COSPAS-SARSAT
REPORT ON SYSTEM STATUS AND OPERATIONS

C/S R.007
No.38: January - December 2021



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1. INTRODUCTION

1.1 Scope of Document

This document provides a summary of System status and operations for the period from January to December 2021. Cospas-Sarsat is an evolving system, partly through changes in technology, and as more countries become associated with the Programme (as User States or Ground Segment Providers), or simply make use of the System. According to section 6 of document C/S A.003, "Cospas-Sarsat System Monitoring and Reporting", it is therefore essential to assemble basic information for keeping track of the evolution of this System and its world-wide performance and use, in order to form the necessary basis for future planning activities in the Cospas-Sarsat Programme.

The status of the System (including Space Segment, Ground Segment, and distress beacons), and a summary of its performance and the history of events, including anomalies, shall be reported by all Participants, as appropriate, for every twelve-month period, in accordance with document C/S A.003, Annex A, section A.1. These reports, after being aggregated by the Secretariat into a single document, are reviewed by the Joint Committee and submitted to the Council for approval.

The annual reports form the basis used for updating the Cospas-Sarsat website and distributed documents such as the "Cospas-Sarsat System Data" document and "Cospas-Sarsat Information Bulletin".

Document C/S R.007 extracts can be used in Cospas-Sarsat presentations, including submissions to IMO, ICAO, ITU, as well as to national-level agencies.

1.2 Reference Documents

Document C/S R.007, "Cospas-Sarsat Report on System Status and Operations" No.38 (January - December 2021) is based on:

a) document C/S A.003, "Cospas-Sarsat System Monitoring and Reporting";

b) 45 reports on System status and operations presented to the Secretariat by Participants as JC-36 submissions.

JC-36/2/1	Qatar,	JC-35/2/24	Pakistan,
JC-35/2/2	Poland,	JC-35/2/25	Argentina,
JC-35/2/3	Serbia,	JC-35/2/26	Denmark,
JC-35/2/4	Hong Kong (China),	JC-35/2/27	Italy,
JC-35/2/5	Togo,	JC-35/2/28-Corr.1	France,
JC-35/2/6	Germany,	JC-35/2/29-Corr.1	Thailand,
JC-35/2/7	United Kingdom,	JC-35/2/30	France,
JC-35/2/8	Finland,	JC-35/2/31	Australia,
JC-35/2/9	Japan,	JC-35/2/32-Corr.1	Greece,
JC-35/2/10	Russian Federation,	JC-35/2/33	Chile,
JC-35/2/11	Indonesia,	JC-35/2/34	Canada,
JC-35/2/12	Viet Nam,	JC-35/2/35	Nigeria,
JC-35/2/13	ITDC - Chinese Taipei,	JC-35/2/36	Cyprus,
JC-35/2/14	Algeria,	JC-35/2/37	Malaysia,
JC-35/2/15	Switzerland,	JC-35/2/38	Saudi Arabia,
JC-35/2/16	Brazil,	JC-35/2/39	South Africa,
JC-35/2/17	United Arab Emirates,	JC-35/2/40	Sweden,
JC-35/2/18	New Zealand,	JC-35/2/41	India,
JC-35/2/19	Spain,	JC-35/2/42	Korea (Rep. of),
JC-35/2/20	Tunisia,	JC-35/2/43	Netherlands (The),
JC-35/2/21	Turkey,	JC-35/2/44	Peru,
JC-35/2/22	United States of America,	JC-35-2/45	China (P.R.); and
JC-35/2/23-Corr.1	Norway,		

c) routine Secretariat documents submitted to the Joint Committee and Council meetings in 2021 and 2022.

- END OF SECTION 1 -

2. SYSTEM STATUS AND DEVELOPMENT SCHEDULE

2.1 Space Segment

2.1.1 LEOSAR System

Table 2.1.1 presents the Cospas-Sarsat LEOSAR space segment availability at the end of 2021.

Figure 2.1.1 shows a history of the Cospas-Sarsat LEOSAR space segment for the decade 2012-2021.

2.1.1.1 Status of Operational LEOSAR Spacecraft / Payloads

The status of the commissioned Cospas-Sarsat LEOSAR space segment in operation as of 31 December 2021 was as follows:

- Cospas-14, Sarsat-10, Sarsat-12 and Sarsat-13 in operation, carried respectively by satellites Meteor-M No.2-2, NOAA-18, NOAA-19 and Metop-B, all in polar orbit.

The last three payloads were operating beyond their initial expected end-of-service date, i.e., Sarsat-10 (2007), Sarsat-12 (2012), and Sarsat-13 (2018).

LEOSAR SAR Processor (SARP) Payloads

At the end of 2021, the 406-MHz SARPs were operational on Cospas-14 (SARP-2*), Sarsat-10 (SARP-2*), Sarsat-12 (SARP-3**), and Sarsat-13 (SARP-3**).

(*) SARP-2 worked in an intermediate frequency bandwidth (40 kHz between 406.010 and 406.050 MHz).
(**) SARP-3 worked with an 80-kHz bandwidth, ranging from 406.010 to 406.090 MHz.

LEOSAR SAR Repeater (SARR) Payloads

At the end of 2021, the 406 MHz SARRs were available on Cospas-14, Sarsat-10, Sarsat-12 and Sarsat-13.

2.1.1.2 Report on Significant Events (Changes in LEOSAR Payload Configuration of Operational Satellites, etc.)

Significant Events in 2021: The following LEOSAR events affected Cospas-Sarsat operations:

- **Cospas-14** (Meteor-M No.2-2). The satellite was launched on 5 July 2019 and the payload was declared at FOC on 22 March 2021. The Cospas-14 commissioning report was approved at CSC-64 in March 2021. Cospas-14 was subject to a periodic power-cycle reset occurring approximately every 14 days and resulting in a loss of SARP data in memory at the time of the reset. The procedure was scheduled to minimize the time between the latest memory download to a LEOLUT and the power-cycle reset. Meteor-M No.2-2 orbit parameters would be routinely distributed to all MCCs after a CMC upgrade to LGM MCC (planned in

2022). From 5 September 20.00 (UTC) until 6 September 12.18 (UTC), only the SARR mode was operational.

- **Sarsat-7** (NOAA-15). The satellite bus had been on-orbit since 1998. It had had its SARR downlink disabled since 29 September 2021 for approximately 11 months because it was in an orbit plane that routinely results in it transmitting on the same downlink frequency, with a similar Doppler component as the Sarsat-12 satellite, negatively affecting both transmissions. This orbit geometry should "clear" in August 2022 allowing for the return to service of Sarsat-7 for operational use.
- **Sarsat-10** (NOAA-18). The SARR downlink had been disabled since September 2019 as it was in an orbit plane that routinely resulted in it transmitting on the same downlink frequency, with a similar doppler component, as the Sarsat-11 and Sarsat-13 satellites (which were maintained 33 minutes apart) with a negative effect on both transmissions. It was reactivated on 22 September 2021 at 1200 UTC.
- **Sarsat-11** (Metop-A). The SARP payload, which was subject to periodic software resets ("watchdog timeout") occurring approximately every ten days and resulting in a loss of SARP data, and for which in-plane and out-of-plane manoeuvres had been periodically made, was decommissioned on 11 November 2021, noting that the local solar time of Sarsat-11 was no longer controlled, resulting in the impossibility of maintaining a fixed ground track.
- **Sarsat-12** (NOAA-19). Similar to Sarsat-11 and Sarsat-13, the Sarsat-12 SARP-3 experienced rare but periodic software memory anomalies which required a software reset command and a time calibration of the instrument clocks with the ground system (TCAL). The procedures for the recovery from this type of anomaly and return to operations was less than 24 hours.
- **Sarsat-13** (Metop-B). The satellite maintained at least 33 minutes separation from Sarsat-11 and Metop-C (not a satellite carrying a Cospas-Sarsat payload) in a similar orbit plane. Sarsat-13 had been operating since launch with a ~ 10dB degradation due to a cross-wiring of the ADCS (401 MHz) and Sarsat (406 MHz) instruments at the antenna filters, thereby reducing by a few decibels the average level of RF signals received at the SARP input. Similar to Sarsat-11 and Sarsat-12, its SARP-3 experienced rare but periodic software memory anomalies which required a software reset command and a time calibration of the instrument clocks with the ground system (TCAL). The procedures for the recovery from this type of anomaly and return to operations was less than 24 hours. The operational availability of the Metop-B satellite was expected to extend beyond 2025 and might be extended until 2026 or even 2027, depending on the remaining propellant onboard.

Future Activities:

- In 2021, the Russian Federation confirmed its plans to launch four Cospas payloads onboard Meteor-M satellites in the following years from the "Vostochny" spaceport: Cospas-15 (Meteor-M No.2-3) in 2022, Cospas-16 (Meteor-M No.2-4) in 2023, and Cospas-17 in 2024 and Cospas- 18 in 2025.

Table 2.1.1: Cospas-Sarsat LEOSAR Space Segment Availability (31 December 2021)

Name	Other Name	C/S Code	Payload Capability	Payload Status	Comments	Launch Date
Cospas-14	Meteor-M No.2-2	114	SARP.2 Fully Operational	On	Subject to a periodic power-cycle reset occurring approximately every 14 days and resulting in a loss of SARP data in memory at the time of the reset. The procedure was scheduled so as to minimize the time between the latest memory download to a LEOLUT and the power-cycle reset.	5-Jul-19
Sarsat-07	NOAA-15	007	SARP 2 Fully Operational	Off	Off since 29 Sept. 2021 to mitigate interference with Sarsat-12.	13-May-98
Sarsat-10	NOAA-18	010	SARP 2 Fully Operational	On	Off from 3 Sept. 2019 to 22 Sept. 2021 to mitigate interference with Sarsat-11 and Sarsat-13.	20-May-05
Sarsat-11	Metop-A	011	SARP 3	D	Decommissioned on 11 Nov. 2021. In 2021, was subject to a periodic software reset ("watchdog timeout") occurring approx. every 10 days and resulting in a loss of SARP data. In-plane manoeuvres periodically made on the satellite. In 2021, experienced rare but periodic software memory anomalies requiring Software Reset command and time calibration of the instrument clocks (TCAL).	19-Oct-06
Sarsat-12	NOAA-19	012	SARP 3 Fully Operational	On	Experienced rare but periodic software memory anomalies which required a Software Reset command and a time calibration of the instrument clocks with the ground system (TCAL).	06-Feb-09
Sarsat-13	Metop-B	013	SARP 3 Fully Operational	On	Subject to satellite manoeuvres. Experienced rare but periodic software memory anomalies which required a Software Reset command and a time calibration of the instrument clocks with the ground system (TCAL).	17-Sep-12
Cospas-15	Meteor-M No.2-3		Planned	N/A	Planned in 2022.	Planned
Cospas-16	Meteor-M No.2-4		Planned	N/A	Planned in 2023.	Planned
Cospas-17	Meteor-M No.2-5		Planned	N/A	Planned in 2024.	Planned
Cospas-18	Meteor-M No.2-6		Planned	N/A	Planned in 2025.	Planned

Figure 2.1.1: History of the Cospas-Sarsat LEOSAR Space Segment (2012 – 2021)

Payload	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Cospas-14								**L** >>>	>>>>>>	>>>>>>
Sarsat-13	**L** >>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>
Sarsat-12	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>
Sarsat-11	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>> **D**
Sarsat-10	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>> **1**		**2** >>
Sarsat-9	>> **D**									
Sarsat-8	>>>>>>	>>>>>>	>>>> **D**							
Sarsat-7	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>> **1**

Notes: L = Launched, D = Decommissioned, 1 = Deactivated, 2 = Reactivated.

2.1.2 GEOSAR System

Table 2.1.2 presents the Cospas-Sarsat GEOSAR space segment availability at the end of 2021.

Figure 2.1.2 shows a history of the Cospas-Sarsat GEOSAR space segment for the decade 2012-2021.

2.1.2.1 Status of Operational GEOSAR Spacecraft / Payloads

The status of the commissioned Cospas-Sarsat GEOSAR space segment as of 31 December 2021 was as follows:

- ten satellites were operating at FOC status with their SAR payload turned on and tracked by GEOLUTs: Electro-L No.2 (14.5° W), Electro-L No.3 (76° E), GOES-16 (75.2° W), GOES-17 (137.2° W), INSAT-3D (82° E), INSAT-3DR (74° E), Louch-5A (167° E), MSG-1 (41.5° E), MSG-3 (9.5° E), MSG-4 (0°);
- two satellites were at IOC status or under test: GSAT-17 (93.5° E) associated with Indian GEOLUTs), and Louch-5V (95° E) pending its association with a GEOLUT); and
- four satellites were in-orbit spares (declared at full operational capability before SAR payload were turned off): GOES-13 (60° W), GOES-14 (105° W), GOES-15 (128° W) and MSG-2 (3.5° W).

2.1.2.2 Report on Significant Events (Changes in GEOSAR Payload Configuration of Operational Satellites, etc.)

Significant Events in 2021:

- **Electro-L No.2.** The SAR repeater was declared at FOC on 26 March 2021).
- **Electro-L No.3.** The SAR repeater was declared at IOC on 15 May 2021. It was further declared at FOC on 23 December 2021.
- **Louch-5A.** The satellite was moving in an inclined orbit and was available for tracking by an active-tracking-capable antenna.
- **Louch-5V.** Launched in 2014, the satellite had its flight test program successfully completed in due time. The announcement of the Louch-5V IOC status was postponed due to the absence of an associated GEOLUT for tracking.
- **MSG payloads.** All Meteosat satellites were subject to a natural eastwards drift and therefore subject to periodic corrective manoeuvres. The drift rate and consequently the frequency of such manoeuvres differed by spacecraft, mainly as a function of longitude. Related SIT 605 messages were sent by FMCC in liaison with Meteosat.
- **MSG-1.** The satellite was in an inclined orbit and was available for tracking by an active-tracking-capable antenna. MSG-1 data was only collected by AEMCC. The SAR payload encountered a failure for 5 hours and 50 minutes on 19 December 2021.

Future Activities:

- **Electro-L.** The Russian Federation planned to launch Electro-L No.4 satellite by 2023.
- **GOES.** The USA planned to launch two new GOES satellites: GOES-T (18) in March 2022 to take GOES West location, and GOES-U (19) in April 2024 to take GOES East location, both using a center downlink frequency shifted to 1544.55 MHz.
- **MSG-1.** SAR services would be interrupted on 30 May 2022. The Meteosat 8 satellite would be then re-orbited and passivated in October 2022.
- **MSG-2.** The satellite would be available as a backup until February 2022. On 1 February 2022, the Meteosat 9 satellite would start its relocation to the Indian Ocean with an arrival at 45.5°E planned on 20 April 2022. The SAR payload would be switched on after the relocation on 30 May 2022.
- **MSG-3** and **MSG-4** operations were planned until at least 2026. A position swap of the two Meteosat 10 and 11 spacecraft was planned in 2023 to optimize the provision of the main meteorological services of these satellites.
- **MTG.** France/CNES was working closely with EUMETSAT in order to provide support for future commissioning of SAR payloads on board MTG spacecraft. The earliest launch date planned for the MTG-I satellite (with SAR transponder) was Q4 2022, and 2025 for MTG-2.

- **Arktika-M.** The highly-elliptical-orbit Arktika-M No.1 satellite was launched on 28 February 2021 by the Russian Federation with SAR and comms and climate and environment monitoring capacities to cover the Arctic region. The SAR payload was similar to the one on board Electro-L satellites. Arktika-M No.2 launch was planned for 2023.

Table 2.1.2: Cospas-Sarsat GEOSAR Space Segment Availability (31 December 2021)

Name	C/S Code	Position	Payload Capability	Payload Status	Comments	Launch Date
GOES-13	213	60° W	FOC	Off	In-orbit spare.	24-May-06
GOES-14	214	105° W	FOC	Off	In-orbit spare.	27-Jun-09
GOES-15	215	128° W	FOC	Off	In-orbit spare.	4-Mar-10
GOES-16	**216**	**75.2° W**	**FOC**	**On**	GOES East	19-Nov-16
GOES-17	**217**	**137.2° W**	**FOC**	**On**	GOES West	1-Mar-18
INSAT-3D	**244**	**82° E**	**FOC**	**On**		25-Jul-13
INSAT-3DR	**245**	**74° E**	**FOC**	**On**		8-Sep-16
GSAT-17	246	93.5° E	IOC	On	Possibly tracked on demand.	28-Jun-17
MSG-1	**261**	**41.5° E**	**FOC**	**On**	Moving on an inclined orbit. Commissioned for active-tracking-capable antenna. Would be replaced in May 2022 by MSG-2.	28-Aug-02
MSG-2	262	3.5° E	FOC	Off	In-orbit spare. Moving to 45.5° E in Q1-Q2 2022 to replace MSG-1 in May 2022.	22-Dec-05
MSG-3	**263**	**9.5° E**	**FOC**	**On**	Subject to a natural drift toward east and corrective periodic manoeuvre.	5-Jul-2012
MSG-4	**264**	**0°**	**FOC**	**On**	Subject to a natural drift toward east and corrective periodic manoeuvre.	15 Jul-2015
Electro-L No.2	**224**	**14.5° W**	**FOC**	**On**	FOC since 26 March 2021. Associated with GEOLUT 2736.	11-Dec-15
Electro-L No.3	**221**	**76° E**	**FOC**	**On**	Associated with GEOLUT 2735. Commissioning report approved at CSC-66 for approval. FOC status declared on 23-Dec-21.	24-Dec-19
Louch-5A	**222**	**167° E**	**FOC**	**On**	Inclined orbit. Operational for active-tracking-capable antenna.	11-Dec-11
Louch-5V	223	95° E	UT	On		28-Apr-14
Arktika-M No.1	TBD	N/A	UT	N/A	Moving on a highly elliptical orbit to cover the Arctic region. SAR payload similar to Electro-L satellite.	28-Feb-21
GOES-18	[218]		Planned	N/A	GOES-T – Planned 1 March 2021	Planned
GOES-19	TBD		Planned	N/A	GOES-U - Planned April 2024	Planned
MTG-I 1	TBD		Planned	N/A	Planned Q4-2022	Planned
MTG-I 2	TBD		Planned	N/A	Planned 2025	Planned
Electro-L No.4	TBD	165° E	Planned	N/A	Planned by 2023	Planned
Arktika-M No.2	TBD	N/A	Planned	N/A	Planned by 2023	Planned

Figure 2.1.2: History of the Cospas-Sarsat GEOSAR Space Segment (2012 – 2021)

Spacecraft	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Electro-L No.1	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>>	>>**D**				
Electro-L No.2				**L**	>>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>
Electro-L No.3								**L**	>>>>>>	>>>>>>
GOES-West	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>**1**	>>>>>>	>>>>>>
GOES-East	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>**2**	>>>>>>	>>>>>>	>>>>>>	>>>>>>
GSAT-17						**L**>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>
INSAT-3	>>>>>>	>>>>>>	>>>>>>	>>**3**>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>
Louch-5A	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>
Louch-5V			**L**>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>
MSG-1	>>>>>>	**4**			**5**	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>
MSG-2	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	**6**			
MSG-3	**L**>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	>>>>>>	**7**>>>>>	>>>>>>	>>>>>>	>>>>>>
MSG-4				**L**>>>	>>>>>>	>>>>>>	**8**>>>>>	>>>>>>	>>>>>>	>>>>>>

Notes:

L Launched.
D Decommissioned.
1 GOES-17 replaced GOES-15 in December 2019. GOES-15 turned off in January 2020.
2 GOES-16 replaced GOES-13 as GOES-East in December 2017.
3 INSAT-3D replaced INSAT-3A in June 2015.
4 MSG-1 was deactivated in January 2013.
5 MSG-1 was reactivated in November 2016.
6 MSG-2 was replaced by MSG-3 in February 2018 and turned off.
7 MSG-3 replaced MSG-2 in February 2018.
8 MSG-4 replaced by MSG-3 in February 2018.

2.1.3 MEOSAR System

Table 2.1.3 presents the Cospas-Sarsat MEOSAR space segment availability at the end of 2021.

2.1.3.1 Status of Operational MEOSAR Spacecraft / Payloads

At the end of 2021, the MEOSAR space segment included three constellations

- SAR/Galileo constellation – L-Band: 28 satellites (24+2* in operation, and 2 under test):

  24 satellites were equipped with SAR payloads. The satellite carrying C/S 420 could not be used for navigation purposes. The SAR payload C/S 422 was operational, but no orbit data was provided on the broadcasted signals or through the Galileo SAR server.

  C/S 411 and C/S 412 (*) were not equipped with a SAR repeater but could be used for the return link service.

  Galileo satellites GSAT0223 and GSAT0224 were launched on 5 December 2021. They were positioned in slot B03 and B15 of the constellation. Users would be advised of availability of signals following completion of commissioning activities. Associated SAR payloads should be numbered respectively C/S 410 and C/S 434 when switched on for testing.

- SAR/Glonass constellation – L-Band: 3 satellites (1 available and 2 under test):

  Two experimental L-band SAR/Glonass payloads aboard Glonass-K1 No.1 and No.2, were available to support current MEOSAR activities.

  Glonass-K1 No.1 was not included in the Glonass navigation-satellite constellation and was not transmitting navigational signals nor ephemerides constantly.

  Glonass-K1 No.2 was expected to be included in the Glonass navigation-satellite constellation in the future and is transmitting navigational signals and ephemerides. Commissioning activities were planned to occur in 2022.

  Glonass-K1 No.3 was successfully launched in October 2020 and was under test. Commissioning activities were planned to occur in 2022.

- DASS/GPS constellations:

  GPS/II – S Band: eighteen satellites were in operation. This constellation was not planned to be declared operational, but its data might be used operationally.

  GPS III - S-band: four satellites were declared at FOC status on 22 September 2021 with orbit vectors distribution by USMCC beginning on 25 October 2021. Their commissioning reports were approved by the Council at CSC-66.

2.1.3.2 Readiness and Launch Schedule of New MEOSAR Spacecraft / Payloads

At the end of 2021, the launch schedule of the MEOSAR space segment was as follows:

- SAR/Galileo constellation:

  A constellation of 28 Galileo satellites, among which 26 were equipped with SAR payloads and two additional RLM-capable-only satellites, was expected to be operational in 2022, with in addition:

  - two satellites (GSAT-0225 to GSAT-0226) in the second quarter of 2022,
  - eight satellites (GSAT-0227 to GSAT-0234) from 2022,
  - Galileo Second Generation with optimized SAR payloads from 2025.

- SAR/Glonass:

  According to the latest launch plans, more SAR payloads on-board Glonass-K navigational satellites would be launched in the upcoming years, providing a total of nine SAR/Glonass L-band payloads available in relation to the operational needs for GNSS:

  - Glonass-K1 No.4, 5 and 6 from 2022,
  - Glonass-K2 No.1 and 2 (new generation) from 2022.

- DASS/S-band GPS III and SAR/L-band GPS III:
  - four more GPS III satellites (DASS S-band capability) from 2022,
  - the first L-band SAR/GPS payload on SV-11 satellite not earlier than 2026.

- Chinese BeiDou (BDS) constellation*: This constellation was composed of:

  - two BeiDou satellites (BD-3 M13 and BD-3 M14) carrying SAR/BDS payloads #632 and #633 launched on 19 September 2018,
  - two BeiDou satellites (BD-3 M23 and BD-3 M24) carrying SAR/BDS payloads #645 and #646 launched on 22 September 2019,
  - two BeiDou satellites (BD-3 M21 and BD-3 M22) carrying SAR/BDS payloads #643 and #644 launched on 23 November 2019.

  Note (*) In anticipation of signature of the Declaration of Intent, their commissioning reports were reviewed by EWG-5C/2020 in January 2021 and EWG-5C/2021 in December 2021. Their characteristics were made available in document C/S R.012, “Cospas-Sarsat 406 MHz MEOSAR Implementation Plan", noting that the SAR/BDS payloads number were provisional.

Table 2.1.3: Experimental and Operational MEOSAR Satellite Payloads (31 December 2021)

GALILEO CONSTELLATION						
Name	**C/S ID**	**Capability**	**Status**	**Downlink Frequency**	**Comments**	**Launch Date**
GSAT-0101	411	N/A	N/A	L-band	Should not be tracked as not equipped with SAR repeater. Used for the Galileo RLS.	21-Oct-11
GSAT-0102	412	N/A	N/A	L-band	Should not be tracked as not equipped with SAR repeater. Used for the Galileo RLS.	21-Oct-11
GSAT-0103	419	FOC	On	L-band		12-Oct-12
GSAT-0104	420	FOC	On	L-band	Satellite orbit data provided by GSC ground server.	12-Oct-12
GSAT-0201	418	FOC	On	L-band		22-Aug-14
GSAT-0202	414	FOC	On	L-band	Launched into incorrect orbit; moved to usable orbit in March 2015. Sending test signals.	22-Aug-14
GSAT-0203	426	FOC	On	L-band		27-Mar-15
GSAT-0204	422	FOC	On	L-band	No orbit data provided on the broadcasted signals nor via the Galileo server.	27-Mar-15
GSAT-0205	424	FOC	On	L-band		11-Sep-15
GSAT-0206	430	FOC	On	L-band		11-Sep-15
GSAT-0208	408	FOC	On	L-band		17-Dec-15
GSAT-0209	409	FOC	On	L-band		17-Dec-15
GSAT-0210	401	FOC	On	L-band		24-May-16
GSAT-0211	402	FOC	On	L-band		24-May-16
GSAT-0212	403	FOC	On	L-band		17-Nov-16
GSAT-0213	404	FOC	On	L-band		17-Nov-16
GSAT-0214	405	FOC	On	L-band		17-Nov-16
GSAT-0207	407	FOC	On	L-band		17-Nov-16
GSAT-0215	421	FOC	On	L-Band		12-Dec-17
GSAT-0216	425	FOC	On	L-Band		12-Dec-17
GSAT-0217	427	FOC	On	L-Band		12-Dec-17
GSAT-0218	431	FOC	On	L-Band		12-Dec-17
GSAT-0219	436	FOC	On	L-Band		25-Jul-18
GSAT-0220	413	FOC	On	L-Band		25-Jul-18
GSAT-0221	415	FOC	On	L-Band		25-Jul-18
GSAT-0222	433	FOC	On	L-Band		25-Jul-18
GSAT-0223	[410]	UT	N/A	L-Band	Newly launched.	5-Dec-21
GSAT-0224	[434]	UT	N/A	L-Band	Newly launched.	5-Dec-21
GSAT-0225/26	TBD	N/A	N/A	L-Band	Planned in 2022.	Planned
GSAT-0227 to 34	TBD	N/A	N/A	L-Band	Planned from 2022.	Planned
Galileo II	TBD	N/A	N/A	L-Band	Expected with optimized SAR payloads. Planned from 2025.	Planned

GPS CONSTELLATION

Name	C/S ID	Capability	Status	Downlink Frequency	Comments	Launch Date
GPS BIIF-2	301	FOC	On	S-band		16-Jul-11
GPS BIIR-13	302	FOC	On	S-band		6-Nov-04
GPS BIIF-8	303	FOC	On	S-band		29-Oct-14
GPS BIIF-6	306	FOC	On	S-band		17-May-14
GPS BIIF-10	308	FOC	On	S-band		15-Jul-15
GPS BIIF-7	309	FOC	On	S-band		2-Aug-14
GPS BIIF-11	310	FOC	On	S-band		31-Oct-15
GPS BIIRM-3	312	FOC	On	S-band		17-Nov-06
GPS BIIRM-4	315	FOC	On	S-band		17-Oct-07
GPS BIIR-8	316	FOC	On	S-band		29-Jan-03
GPS BIIRM-1	317	FOC	On	S-band		26-Sep-05
GPS BIIR-11	319	FOC	On	S-band		20-Mar-04
GPS BIIF-3	324	FOC	On	S-band		4-Oct-12
GPS BIIF-9	326	FOC	On	S-band		25-Mar-15
GPS BIIF-4	327	FOC	On	S-band		15 May-13
GPS BIIRM-5	329	FOC	On	S-band		20-Dec-07
GPS BIIF-5	330	FOC	On	S-band		21-Feb-14
GPS BIIF-12	332	FOC	On	S-band		5-Feb-16
GPS III-1	304	FOC	On	S-Band	FOC since 22 September 2021. Commissioning reports approved by the Council at CSC-66.	23-Dec-18
GPS III-2	318	FOC	On	S-Band		22-Aug-19
GPS III-3	323	FOC	On	S-Band		30-Jun-20
GPS III-4	314	FOC	On	S-Band		5-Nov-20
GPS III L-Band	N/A	N/A	N/A	L-Band	Equipped with Canadian MEOSAR L-band repeaters. Delivery for the first repeaters expected for late 2025. Planned not earlier than 2026.	Planned

GLONASS CONSTELLATION

Name	C/S ID	Capability	Status	Downlink Frequency	Comments	Launch Date
Glonass-K1 No.1	501	UT	On	L-band	Usable for detection. Not included in the Glonass navigation-satellite constellation and not transmitting navigational signals nor ephemerides constantly.	26-Feb-11
Glonass-K1 No.2	502	Available	On	L-band	Usable for detection and location. Expected to be included in the Glonass navigation-satellite constellation and transmitting navigational signals and ephemerides. Commissioning planned in 2022.	30-Nov-14
Glonass-K1 No.3	503	UT	On	L-band	Commissioning planned in 2022.	25-Oct-20
Glonass-K1 No.4, 5, 6		N/A	N/A	L-band	Planned from 2022.	Planned
Glonass-K2 No.1 and No.2		N/A	N/A	L-band	Expected with RLS capability. Planned from 2022.	Planned

BEIDOU CONSTELLATION (2)

Name	C/S ID	Capability	Status	Downlink Frequency	Comments	Launch Date
BD-3 M13	632	UT	On	L-band	Downlink 1544.21 MHz.	19-Sep-18
BD-3 M14	633	UT	On	L-band	Downlink 1544.21 MHz.	19-Sep-18
BD-3 M23	645	UT	On	L-band	Downlink 1544.21 MHz.	22-Sep-19
BD-3 M24	646	UT	On	L-band	Downlink 1544.21 MHz.	22-Sep-19
BD-3 M21	643	UT	On	L-band	Downlink 1544.21 MHz.	21-Nov-19
BD-3 M22	644	UT	On	L-band	Downlink 1544.21 MHz.	21-Nov-19

Notes for tables above:

1. See https://www.gsc-europa.eu/system-status/Constellation-Information for the status.
2. Provisional BeiDou C/S IDs were also available in document C/S R.012 “Cospas-Sarsat 406 MHz MEOSAR Implementation Plan”. Declaration of Intent (DoI) was expected.

Legend for tables above:

D	Decommissioned
FOC	Full Operational Capability
IOC	Initial Operational Capability
N/A	Not Applicable
TBD	To be determined
UT	Under Test

2.2 Ground Segment

2.2.1 LEOLUT Operational Status

A detailed status of LEOLUTs is given in Table 2.2.1.

At the end of 2021, among the current 61 formally commissioned LEOLUTs, 55 were in operation, one was out-of-service, one was reserved for backup use, and four new LEOLUTs were already commissioned in the view of replacing current installations in operation. In addition, three other LEOLUTs were under development, two of them planned to replace current installations

The locations of LEOLUTs and the areas where the satellite/LEOLUT have mutual visibility are shown at Figure 2.2.1.

Significant LEOLUT events on operational status were reported by several Ground Segment Providers as follows. Specific details are available in the Participants' annual reports listed in section 1.2 "Reference Documents":

Algeria: LEOLUT Ouargla (6051) had not been operational since 30 November 2020.

Argentina: Rio Grande LEOLUT (7012) had been unavailable for 1,837 hours due to hardware failure, and El Palomar LEOLUT (7014) was fully available.

Brazil: The LEOLUT Manaus (7103) was unavailable for 8,688 hours due lack of maintenance and hardware failure because the contract with support company was over.

Canada: Churchill LEOLUT (LCH) (6162) was disabled from 22 to 31 December to update its infrastructure. Prior to being disabled, it had 76.3hrs of unavailability. These updates (building repairs and a connection bandwidth increase) must be completed before LCH can be restored as an operational LUT. Transmission of operational data by LCH was interrupted due to operating system updates taking up all the available connection bandwidth to the site from 1 to 2 October and again from 20 to 21 December. Both instances resulted in a combined total downtime of 24.3hrs. Ottawa LEOLUT (LOW) (3168) was made operational 22 December to cover for the loss of LCH and had been operational and available for 100% of the time from 22 to 31 December. A major telecom outage in site caused the loss of connection to Edmonton LEOLUT (LED) (3163) LUT from 13 to 15 April with a total downtime of 40.8hrs.

Chile: There was no significant event reported for 2021.

China (P.R. of): Due to a drive belt problem, performance of CNLUT-2 (4122) was downgraded intermittently before July. This also affected tracking and good reception of signal from Cospas-Sarsat payloads due to 1544.5 MHz interference.

France: Toulouse LEOLUTs 2271 and 2272 were upgraded and tested to be compatible with Meteor-M 2-2 (Cospas 14).

Greece: Penteli LEOLUT (2401) had remained non-operational for a total of 196 days due to a serious malfunction at the LEOLUT antenna collector.

Hong Kong, China: There was no significant event reported for 2021.

India: LEOLUT Lucknow (4192) system required frequent maintenance as the installation was very old. Due to antenna issue at the LUT level, LEOLUT Bangalore (4194) was not operational, and its reparation was in progress.

Indonesia: There was no significant event reported for 2021. There was no maintenance on the LEOLUT because budgets were withdrawn to deal with the Covid-19 pandemic.

Italy: On 26 July 2021, the new Bari LEOLUT (2471) was declared at FOC. It had been capable of tracking Cospas-14.

ITDC: Keelung LEOLUT (4161) was not operational from 27 to 29 January due to a power outage. Keeling LEOLUT (4162) experienced several minor anomalies throughout the year but was able to quickly resume normal operation.

Japan: There was no significant event reported for 2021.

Korea (Rep. of): There was no significant event reported for 2021.

Malaysia: Kuantan LEOLUTs (5331) and (5332) were still in initial operational capability status. Both LUTs suffered hardware failures, i.e., antenna components such as azimuth belting, and software failures.

Nigeria: The Abuja LEOLUT (6571) had developed a fault and had not tracked any satellite since 22 January 2014. The SPMCC provided alert, System and operational data to the NIMCC. The LEOLUT status was “commissioned, not operational (CNO)”.

Norway: There was no significant event reported for 2021.

Pakistan: There was no significant event reported for 2021.

Peru: There was no significant event reported for 2021.

Qatar: Doha LEOLUT (4661) was down from 22 to 24 October 2021 due to a technical failure.

Russia: Moscow LEOLUT (2731) was under construction, and its upgrade was scheduled for 2023. Nakhodka LEOLUT (2733) upgrade was scheduled for 2023.

Saudi Arabia: Few issues related to replacement of hardware parts occurred.

Singapore: There was no significant event reported for 2021.

South Africa: At Cap Town LEOLUT (6011) inaccurate TCAL data correction for payload Cospas-14 (114) by the service provider was corrected during maintenance.

Spain: A failure in the power supply of the receiver of the LEOLUT (2241) forced its replacement by the spare unit. It was necessary to declare it out of service during 3h 12min, in April. A critical power plant maintenance was performed on 16 June 2021, which produced an outage of all Spanish LUTs of 5 hours.

Thailand: There was no significant event reported for 2021.

Turkey: There was no significant event reported for 2021.

United Arab Emirates: Abu Dhabi LEOLUT (4701) was down for a duration of 315.5 hours due to technical issue from 13 to 25 July. The LUT was upgraded to the latest manufacturer software version.

United Kingdom: On 14 January the UK LUT site experienced a complete power failure, rendering all antenna offline for a period of one hour.

United States of America: As of 28 October, and 16 March respectively, two LEOLUTs located in Fairbanks, Alaska, AK1 (3031) and AK2 (3032) were decommissioned. They were replaced by new LEOLUTs AK3 (3037) and AK4 (3038). As of 28 October 2021, the LEOLUT Support Equipment (LSE) (3673) located in Suitland, MD was decommissioned. It was replaced by a new LEO/MEOLUT Equipment (LME) (3678).

Viet Nam: LEOLUT (5741) was upgraded with two patches to the latest software version.

Table 2.2.1: LEOLUT Operational Status
(31 December 2021)

Ground Segment Provider	Location	MCC	Code	Status	Dual	Down Time (hrs)	Availa-bility	Comments
Algeria	Algiers	ALMCC	6052	O	No	2.20	99.97%	No significant outage.
Algeria	Ouargla	ALMCC	6051	O	No	8,760.00	**0.00%**	Out of service since 30-Nov-2020
Argentina	El Palomar	ARMCC	7014	O	No	0.00	100.00%	No significant outage.
Argentina	Rio Grande	ARMCC	7012	O	No	1,837.00	**79.03%**	Hardware failure.
Brazil	Brasilia	BRMCC	7101	O	No	0.00	100.00%	No significant outage.
Brazil	Manaus	BRMCC	7103	O	No	8,688.00	**0.82%**	Maintenance contract ended.
Brazil	Recife	BRMCC	7102	O	No	0.00	100.00%	No significant outage.
Canada	Churchill	CMCC	3162	O	No	302.00	96.55%	Infrastructure update.
Canada	Edmonton	CMCC	3163	O	No	51.00	99.42%	Loss of connection.
Canada	Goose Bay	CMCC	3161	O	No	10.50	99.88%	Infrastructure update.
Canada	Ottawa	CMCC	3168	BU	No	N/A	N/A	Test / back-up facility.

Ground Segment Provider	Location	MCC	Code	Status	Dual	Down Time (hrs)	Availa-bility	Comments
Chile	Easter Island	CHMCC	7254	O	No	8,760.00	**0.00%**	Technical failure since 17-Apr-20
Chile	Punta Arenas	CHMCC	7252	O	No	44.70	99.50%	No particular outage to be reported.
Chile	Santiago	CHMCC	7251	O	No	16.80	99.80%	No particular outage to be reported.
China (P.R. of)	Beijing (1)	CNMCC	4121	O	Yes	1.98	99.98%	No significant outage.
China (P.R. of)	Beijing (2)	CNMCC	4122	O	Yes	1.03	99.99%	No significant outage.
France	Toulouse (1)	FMCC	2271	O	Yes	704.75	**91.95%**	No significant outage.
France	Toulouse (2)	FMCC	2272	O	Yes	495.00	**94.34%**	No significant outage.
France	Toulouse Dual	FMCC	227-dual	O	Yes	15.00	99.83%	No significant outage.
Greece	Penteli	GRMCC	2401	O	No	4,704.80	**46.20%**	Hardware malfunction at the LEOLUT antenna.
Hong Kong - China	Hong Kong (1)	HKMCC	4771	O	Yes	0.00	100.00%	No significant outage.
Hong Kong - China	Hong Kong (2)	HKMCC	4772	O	Yes	1.00	99.99%	No significant outage.
India	Bangalore	INMCC	4191	O	No	1,707.00	**80.51%**	Antenna issue.
India	Lucknow	INMCC	4192	O	No	1,357.00	**84.51%**	Frequent maintenance to oldness.
Indonesia	Jakarta	IDMCC	5254	O	No	1.80	99.98%	No significant outage.
Italy	Bari	ITMCC	2471	O	No	0.00	100.00%	No significant outage.
ITDC	Keelung (1)	TAMCC	4161	O	Yes	60.24	99.31%	Power outage.
ITDC	Keelung (2)	TAMCC	4162	O	Yes	51.33	99.41%	No significant outage.
Japan	Futtsu	JAMCC	4313	O	No	0.00	100.00%	Nil.
Korea (Rep. of)	Incheon	KOMCC	4403	O	No	0.00	100.00%	No significant outage.
Malaysia	Kuantan (1)	MYMCC	5331	O	Yes	48.18	99.54%	Hardware (antenna) and sofware failures
Malaysia	Kuantan (2)	MYMCC	5332	O	Yes	92.86	98.94%	Hardware (antenna) and sofware failures
Nigeria	Abuja	NIMCC	6571	CNO	No	8,760.00	**0.00%**	CNO status since 21 Jun. 2016.
Norway	Spitsbergen	NMCC	2573	O	No	46.00	99.47%	No significant outage.
Pakistan	Karachi	PAMCC	4631	O	No	6.00	99.93%	No significant outage.
Peru	Callao	PEMCC	7601	O	No	10.00	99.89%	No significant outage.
Qatar	Doha	QAMCC	4661	O	No	44.92	99.49%	Technical error for serial device.
Russia	Moscow	CMC	2731	P	No	N/A	N/A	Under reconstruction. Upgrade scheduled in 2023.
Russia	Nakhodka	CMC	2733	O	No	0.00	100.00%	Operational. Upgrade scheduled in 2023.
Saudi Arabia	Jeddah (1)	SAMCC	4031	O	Yes	0.00	100.00%	Nil.
Saudi Arabia	Jeddah (2)	SAMCC	4032	O	Yes	58.00	99.34%	Hardware replacement.
Singapore	Singapore	SIMCC	5631	O	No	0.00	100.00%	No significant outage.
South Africa	Cape Town	ASMCC	6011	O	No	0.00	100.00%	No significant outage.

Ground Segment Provider	Location	MCC	Code	Status	Dual	Down Time (hrs)	Availa-bility	Comments
Spain	Maspalomas	SPMCC	2241	O	No	7.12	99.92%	Failure in the power supply.
Thailand	Bangkok (1)	THMCC	5671	O	Yes	32.00	99.63%	No significant outage.
Thailand	Bangkok (2)	THMCC	5672	O	Yes	125.00	98.57%	No significant outage.
Turkey	Ankara (1)	TRMCC	2711	O	Yes	15.00	99,83%	No significant outage.
Turkey	Ankara (2)	TRMCC	2712	O	Yes	0.00	100.00%	No significant outage.
UAE	Abu Dhabi	AEMCC	4701	O	No	315.50	96.40%	Technical issue.
UK	Lee-On-Solent	UKMCC	2321	O	No	96.00	98.90%	No significant outage.
USA	Alaska 1 (AK1)	USMCC	3031	**D**	Yes	24.89	99.66%	AK1 was decommissioned on 28 Oct. 2021.
USA	Alaska 2 (AK2)	USMCC	3032	**D**	Yes	127.82	**83.36%**	AK2 was decommissioned on 28 Oct. 2021.
USA	Alaska 3 (AK3)	USMCC	3037	O	Yes	50.00	99.43%	Replacing Alaska 1 (AK1) 3031.
USA	Alaska 4 (AK4)	USMCC	3038	O	Yes	161.21	98.16%	Replacing Alaska 2 (AK2) 3032.
USA	Florida 3 (FL3)	USMCC	3667	O	Yes	297.07	96.61%	No significant outage.
USA	Florida 4 (FL4)	USMCC	3668	O	Yes	96.76	98.90%	No significant outage.
USA	Guam 1 (GU1)	USMCC	3383	O	Yes	2,917.89	**66.69%**	No information provided.
USA	Guam 2 (GU2)	USMCC	3384	O	Yes	124.79	98.58%	No significant outage.
USA	Hawaii 3 (HI3)	USMCC	3387	O	Yes	80.61	99.08%	No information provided.
USA	Hawaii 4 (HI4)	USMCC	3388	O	Yes	61.40	99.30%	No information provided.
USA	Maryland (LME)	USMCC	3678	O	No	5.43	99.94%	Replacing Maryland (LSE) 3673.
USA	Maryland (LSE)	USMCC	3673	O	No	178.20	97.52%	LSE was decommissioned on 26 Oct. 2021.
Viet Nam	Haiphong	VNMCC	5741	O	No	0.00	100.00%	No significant outage.

Legend: D: Decommissioned O: Operational,
CNO: Commissioned, not operational, P: Planned,
(*): MCC under development.

Note: When provided by Ground Segment Providers, main source of temporary unavailability is reported in the right column “Comments”.

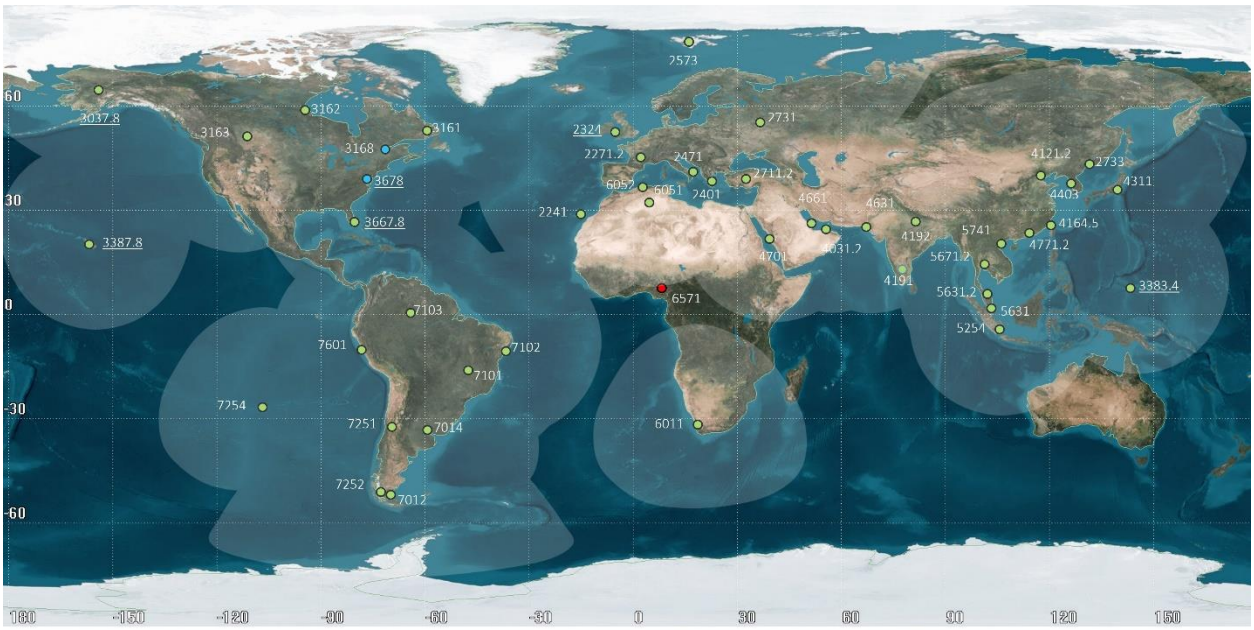


Figure 2.2.1: Locations and Satellite Visibility Area of Cospas-Sarsat Operational LEOLUTs (31 December 2021)

Notes: 6571: The Abuja LEOLUT was not operational. Nigerian MCC was configured as a SAR point of contact of the Spanish MCC.

The Cospas-Sarsat LEOSAR system provides global coverage for 406-MHz beacons. Light-blue areas on the figure above show areas where LEOSAR satellites and operational LEOLUTs have mutual visibility. When a satellite is actively tracked, detected beacons have their signals directly relayed to the tracking LEOLUT for processing. When a satellite is outside a light-blue area and detects beacons, data are stored, then sent down to a LEOLUT as soon as the satellite is tracked again entering a light-blue area. This map above was created assuming a satellite altitude of 850 km with a 5°-elevation angle at each LEOLUT.

2.2.2 GEOLUT Operational Status

At the end of 2021, among the 28 commissioned GEOLUTs, 27 were in operation, one was used as a test/backup installation. In addition, one (in Greece) replaced a former GEOLUT since the Greek LGM MCC went into operation in June 2021. In Norway, the replacement of Fauske GEOLUT (2572), which was decommissioned in September 2019, was under consideration

A detailed status of GEOLUTs is given in Table 2.2.2. The location of GEOLUTs and the footprints of the geostationary satellites are shown at Figure 2.2.2. Significant GEOLUT events on operational status were reported by several Ground Segment Providers as follows, and specific details are available in the Participants' annual reports listed in section 1.2 "Reference Documents of this Report:

Algeria: GEOLUT Algiers (6053) had not been operational since 8 June 2021.

Argentina: There was no significant event reported for 2021.

Brazil: There was no significant event reported for 2021.

Canada: A major telecom outage in Edmonton caused the loss of connection to Edmonton GEOLUT (GED) (3166) LUT from 13 to 15 April with a total downtime of 40.8hrs.

Chile: There was no significant event reported for 2021.

France: Toulouse GEOLUT (2273) had not been operational since June 2021, and the investigation was undergoing significant investigations about server incident and software reinstallation. New GEOLUT 2277 in replacement of GEOLUT 2273 was under development and should be commissioned by the end of 2022 for future MTG-1 support.

Greece: Penteli GEOLUT (2402) was out of service for a total of 182 days due to a serious hardware malfunction at the collector of the antenna.

India: Bangalore GEOLUT (4194) was not operation during June 2021 due to operating system failure.

Italy: Bari GEOLUT (2472) was temporary shutdown to allow the installation of a new LHP feed, the ACU and the azimuth/elevation motor units.

New Zealand: Both GEOLUTs were not available due to a Tasman circuit outage for eight hours in April 2021.

Norway: Replacement of the Fauske GEOLUT (2572) which had been out-of-service since March 2019 and was decommissioned in September 2019 was still under consideration.

Peru: The server room change and its relocation were done in a short time.

Qatar: Doha GEOLUT (4662) was unavailable on 15 March 2021 due to a server upgrade.

Russia: Moscow-1 GEOLUT (2735) was declared at IOC as of 15 May and at FOC as of 23 December 2021. Moscow-2 GEOLUT (2736) was declared at FOC as of 26 March 2021.

Spain: A punctual digital signal processing board issue occurred in the operation of the Maspalomas GEOLUT (2242) tracking GOES-East caused the stop of the beacons processing during 2h 30min, in March. A critical power plant maintenance was performed on 16 June 2021, which produced an outage of all Spanish LUTs of 5 hours.

Turkey: There was no significant event reported for 2021.

United Arab Emirates: Abu Dhabi-1 GEOLUT (4702) was down for a duration of 51.2 hours due to technical issue from 13 to 15 July. Abu Dhabi-2 GEOLUT (4707) was down for a duration of 114.91 hours due to technical issue from 13 to 15 July and from 9 to 11 November. All Abu Dhabi GEOLUTS were upgraded to the latest manufacturer software version

United Kingdom: On 14 January the UK LUT site experienced a complete power failure, rendering all antenna offline for a period of one hour.

USA: There was no significant event reported for 2021.

Table 2.2.2: GEOLUT Operational Status (31 December 2021)

Ground Segment Provider	Location	Code	Status	Operational Satellite	Down Time (hrs)	Availa-bility	Comments
Algeria	Algiers	6053	O	MSG-3	4,939.00	**43.62%**	Out of service since 8 June 2021.
Argentina	El Palomar	7011	O	GOES-East	19.00	99.78%	No significant outage.
Brazil	Brasilia	7104	O	GOES-East	0.00	100.00%	No significant outage.
Brazil	Recife	7105	O	MSG-3	0.00	100.00%	No significant outage.
Canada	Ottawa (2)	3169	O	GOES-West	13.75	99.84%	No significant outage.
Canada	Edmonton	3166	O	GOES-West	86.28	99.02%	Loss of connection.
Canada	Ottawa (1)	3167	BU	GOES-East & West	N/A	N/A	Testing and operational backup facility.
Chile	Santiago	7253	O	GOES-East	12.60	99.90%	No significant outage.
France	Toulouse	2273	O	MSG-3	5,044.00	**42.42%**	Server incident and software reinstallation.
Greece	Penteli	2402	O	MSG-2	4,361.00	**50.20%**	Hardware malfunction at the GEOLUT antenna.
India	Bangalore (1)	4194	O	INSAT-3DR	1,723.00	**80.33%**	No significant outage.
India	Bangalore (2)	4194bis	O	GSAT 17	NA	NA	No data available.
Italy	Bari	2472	O	MSG-3	38.00	99.57%	No significant outage.
New Zealand	Goudies Road (1)	5123	O	TBD	40.00	99.53%	Supported by the AUMCC.
New Zealand	Goudies Road (2)	5124	O	Louch-5A	8.00	99.90%	Supported by the AUMCC.
Peru	Callao	7602	O	GOES-West	5.00	99.94%	Local Power Failure.
Qatar	Doha	4662	O	MSG-4	10.67	99.88%	Servers upgrade and SDR service (satellites signal) down due to the heavy winds.
Russia	Moscow	2735	O	Electro-L No.3	3,149.00	**42.95%**	Started operational as of 15 May 2021. Was not operational 30 May - 8 October 2021 due to LGM CMC testing
Russia	Moscow	2736	O	Electro-L No.2	77.50	99.12%	Not operational due to maintenance.
Spain	Maspalomas (1)	2242	O	GOES-East	7.12	99.92%	No significant outage.
Spain	Maspalomas (2)	2243	O	MSG-3	4.92	99.94%	No significant outage.
Turkey	Ankara	2713	O	MSG-3	136.00	98.45%	No significant outage.
UAE	Abu Dhabi (1)	4702	O	MSG-3	51.20	99.41%	Technical issue.
UAE	Abu Dhabi (2)	4707	O	MSG-1	114.91	98.69%	Technical issue.
UK	Lee-On-Solent	2322	O	MSG-3	26.00	99.70%	No significant outage.
USA	Maryland (1)	3674	O	GOES-East	28.88	99.67%	No significant outage.
USA	Maryland (2)	3676	O	GOES-West	44.18	99.50%	No significant outage.
USA	GSE	3675	BU	GOES-West & East	N/A	N/A	Nil.

Legend: O Operational, BU Back-up, N/A Non-available.

Notes: When provided by Ground Segment Providers, main source of temporary unavailability is reported in the right column "Comments".

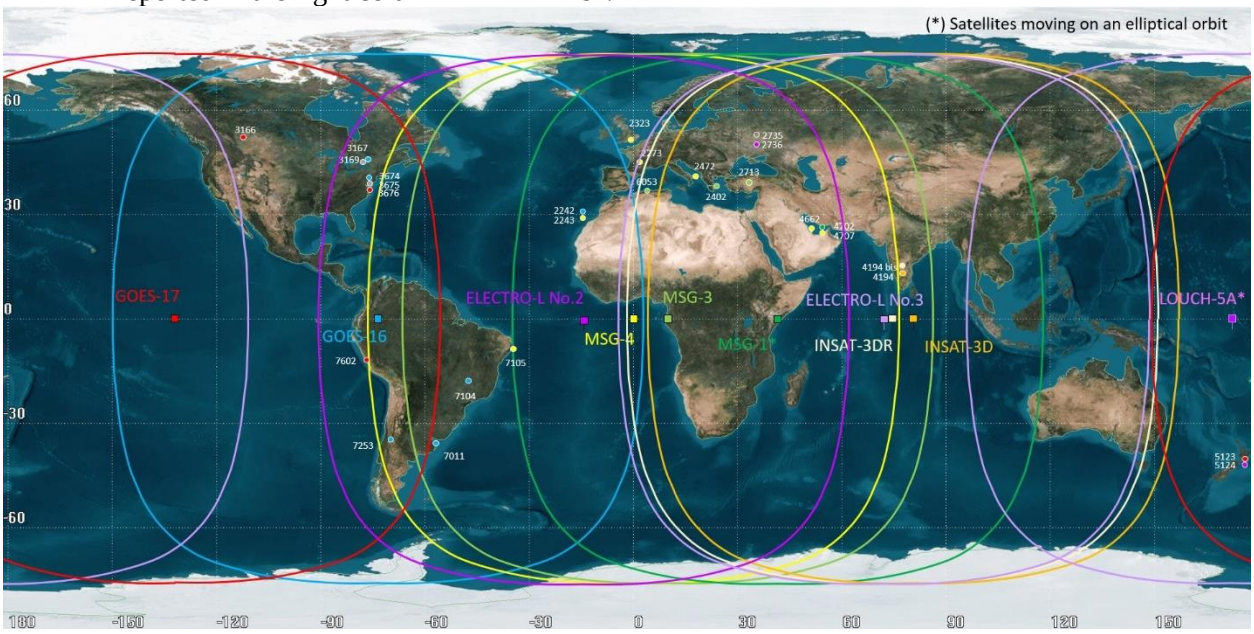


Figure 2.2.2: GEOSAR Satellite Coverage and GEOLUTs (31 December 2021)

Notes: For satellites moving on significative elleptical orbits, associated footprints displayed on this map are centered on their average position.

Louch-5V SAR payloads was considered under test.

2.2.3 MCC Operational Status

A detailed status of the Cospas-Sarsat MCCs is provided in Table 2.2.3.

At the end of 2021, 32 MCCs were in operation. The location of MCCs is shown at Figure 2.2.3. The information on MCC operational status was reported by Ground Segment Providers in the following sections. Specific details are available in Participants' annual reports listed in section 1.2 "Reference Documents of this Report:

Algeria: There was no significant event reported for 2021.

Argentina: There was no significant event reported for 2021.

Australia: USMCC backed up AUMCC for 3 hours in October due to system error.

Brazil: The BRMCC in Brasilia (main) was unavailable 1,728 hours due software issue. The BRMCC in Recife (backup facility) was available during 100%

Canada: On 20 February, the connection to all LUTs and Canadian RCCs was lost (duration 2.2h). On 5 April, a telecom issue affected telephony and the network connection to all Canadian RCCs and to the USMCC (duration 2.9h). From 21 to 23 September, a processing issue with the MCC software affecting LEO data was identified (duration 46.5h). On 9 December, a telecom outage caused a loss of connection to all LUTs and JRCCs (duration 0.7hrs).

Chile: There was no significant event reported for 2021.

China (P.R. of): There was no significant event reported for 2021.

Cyprus: There was no significant event reported for 2021.

France: LGM FMCC (2270) was upgraded and tested in order to perfect ELT(DT) capability after operational tests and to confirm RLS capability for first generation beacons. FMCC has also been upgraded and tested in order to be second generation beacons compliant. FMCC supported testing campaigns for static and in-flight ELT(DT)s performances. FMCC had been working closely with the Cospas-Sarsat Secretariat since 2019 and would continue developing pre-integration testing of the interfaces between a nodal MCC and the future MEOSAR QMS system (QARS) in 2022. FMCC conducted two MCC commissioning in 2021 (GRMCC and ITMCC), FMCC also conducted the LGM CMC virtual site visit in December 2021 with the view to start the commissioning testing of the LGM CMC in January 2022

Greece: LGM GRMCC (2400) had operated at IOC phase since 10 June 2021. It was declared at FOC phase on 14 December. A total loss for 3 days and 16 hours occurred due to software malfunction.

Hong Kong, China: There was no significant event reported for 2021.

India: On 12 March 2021, the INMCC suffered a power outage.

Indonesia: During 2021, there was no maintenance on LG MCC and LGM MCC because budgets were withdrawn to deal with the Covid-19 pandemic.

Italy: ITMCC reported some failures of the main power system and the communication links. Installation of new electrical equipment (main power control panel, UPS units, emergency power generator) was scheduled to take place in the first quarter 2022.

ITDC: Due to relocation back to the renovated office, TAMCC was temporarily closed from 12 to 13 January 2021.

Japan: LGM JAMCC software upgrade was undertaken on 15 December 2021.

Korea (Rep. of): There was no significant event reported for 2021.

Malaysia: As of 31 December 2021, LGM MYMCC was still under test.

Nigeria: As the LG NIMCC had been out of service since April 2016 and had experienced intermittent issues for several years prior, it was declared at "commissioned, not operational" (CNO) status on 21 June 2016 by the SPMCC, the nodal MCC of the SCDDR. From that date, the NIMCC was configured as a SPOC of the SPMCC.

Norway: There was no significant event reported for 2021.

Pakistan: Most of PAMCC outages occurred due to FTP link issues (on provider's side) which were resolved at the earliest in coordination with ISP. There were no significant outages occurred during the year 2021.

Peru: The update of the server room and its relocation were done in a short time.

Qatar: On 16 January QA MCC was unavailable due to a power generator failure. On 27 April and 7 June 2021, the software was upgraded to the latest version.

Russia: LG CMC equipment was implemented on the OCC platform. Technical and software support was not provided by the OCC manufacturer.

Saudi Arabia: There was no significant event reported for 2021.

Singapore: On 28 April, an upgrade was done for an IT security patch. On 27 July and 31 August, SIMCC was unserviceable for a software upgrade.

South Africa: On 18 February, ASMCC was upgraded successfully to the latest software version during the annual system maintenance.

Spain: Three software upgrades were performed during the year. Additionally, a critical power plant maintenance forced nearly 5 hours downtime of all systems on 16 June 2021. On 30 March 2021, the backup of FMCC for RLS service was declared operational, after several weeks of tests that proved that SPMCC was able to assume it together with the rest of FMCC duties in case of outage.

Thailand: There was no significant event reported for 2021.

Togo: LGM TGMCC (6710) was planned to be installed in 2022 and in operation in 2023.

Turkey: There was no significant event reported for 2021.

United Arab Emirates: AEMCC was down for a duration of 415 hours due to technical issue from 13 to 29 July.

United Kingdom: As of 31 December, the UK operated an FOC-commissioned LGM MCC. This was located within the Maritime and Coastguard Agency's primary server, in Fareham, Southern England and there was an independent back-up server based at Aberdeen, Scotland. During the year, the UKMCC experienced some software intermittent disconnections, but there was no

serious detriment to UK operations. There were two software upgrades performed, which required NMCC back-up.

United States of America: On 26 October 2021, the operational USMCC database servers were successfully migrated to a new virtual database cluster on all-flash storage using the latest operating systems and SQL server software. This upgrade was accomplished during the annual backup exercise with the AUMCC and the CMCC. This upgrade has initially shown a 90% improvement in data processing performance.

Viet Nam: VNMCC had been configured to suppress the Doppler solutions for S-13 combination on 14 March because of degradation of the location accuracy due to an issue on the S-13 SARP payload. It filtered S-11 SARP data on 2 June due to the S-11 SARP anomaly and it suppressed the Doppler solutions for C-14 combination on 10 October 2021 because of degradation of the location accuracy due to C-14 satellite's failure. VNMCC was also upgraded latest software version releases.

Table 2.2.3: MCC Operational Status
(31 December 2021)

MCC	Ground Segment Providers	Location	Code	Status	Down Time (hrs)	Availability	Comments
AEMCC	UAE	Abu Dhabi	4700	O	415.00	**95.26%**	Technical issue.
ALMCC	Algeria	Algiers	6050	O	24.31	99.72%	No significant outage.
ARMCC	Argentina	El Palomar	7010	O	0.00	100.00%	No significant outage.
ASMCC	South Africa	Cape Town	6010	O	7.00	99.92%	No significant outage.
AUMCC	Australia	Canberra	5030	O	4.14	99.95%	LGM-capable.
BRMCC	Brazil	Brasilia	7100	O	1728.00	**80.27%**	Software issue. BU facilities were available 100%
CHMCC	Chile	Santiago	7250	O	11.30	99.87%	LGM-capable.
CMC	Russia	Moscow	2730	O	13.00	99.85%	No significant outage.
CMCC	Canada	Trenton	3160	O	52.27	**99.40%**	MCC software affecting LEO data
CNMCC	China (P.R. of)	Beijing	4120	O	3.60	99.96%	No significant outage.
CYMCC	Cyprus	Larnaca	2090	O	5.00	99.94%	LGM-capable.
FMCC	France	Toulouse	2270	O	15.17	99.83%	LGM-capable.
GRMCC	Greece	Athens	2400	O	88.50	**98.99%**	LGM capable. Software malfunction.
HKMCC	Hong Kong, China	Hong Kong	4770	O	0.00	100.00%	No significant outage.
IDMCC	Indonesia	Jakarta	5250	O	7.00	99.92%	No significant outage.
INMCC	India	Bangalore	4190	O	88.50	**98.99%**	Power shut down.
ITMCC	Italy	Bari	2470	O	14.20	99.84%	Main power system and the communication links issues.
JAMCC	Japan	Gunma	4310	O	0.00	100.00%	Commissioning approved at CSC-64 in March 2021.
KOMCC	Korea (Rep. of)	Incheon	4400	O	0.00	100.00%	No significant outage.
MYMCC	Malaysia	Kuntan	**5330**	Pending	0.00	100.00%	No significant outage.

MCC	Ground Segment Providers	Location	Code	Status	Down Time (hrs)	Availability	Comments
NIMCC	Nigeria	Abuja	6570	CNO	N/A	N/A	Configured as an SPMCC SPOC.
NMCC	Norway	Bodoe	2570	O	202.00	**97.69%**	LGM-capable. No significant outage reported.
PAMCC	Pakistan	Karachi	4630	O	10.00	99.89%	No significant outage.
PEMCC	Peru	Callao	7600	O	1.00	99.99%	No significant outage.
QAMCC	Qatar	Doha	4660	O	13.17	99.85%	Power failure and MCC software installation.
SAMCC	Saudi Arabia	Jeddah	4030	O	10.00	99.89%	No significant outage.
SIMCC	Singapore	Singapore	5630	O	14.00	99.84%	Software updates.
SPMCC	Spain	Maspalomas	2240	O	7.98	99.91%	LGM-capable. Software upgrades.
TAMCC	ITDC	Taipei	4160	O	26.00	99.70%	Relocation in January 2021.
THMCC	Thailand	Bangkok	5670	O	11.00	99.87%	No significant outage.
TRMCC	Turkey	Ankara	2710	O	20.00	99.77%	LGM-capable. No significant outage reported.
UKMCC	UK	Fareham	2320	O	17.00	99.80%	LGM-capable. No significant outage reported.
USMCC	USA	Suitland	3660	O	3.20	99.96%	LGM-capable. No significant outage reported.
VNMCC	Viet Nam	Haiphong	5740	O	0.00	100.00%	No significant outage reported.

Notes:
- O Operational Full Operational Capability.
- CNO Commissioned, not operational.
- LG LEOSAR, GEOSAR commissioned.
- LGM LEOSAR, GEOSAR, MEOSAR commissioned.
- N/A Not Applicable
- UD Under Development.

When provided by Participants, a summary of the main source of temporary unavailability is reported in the “Comment” column.

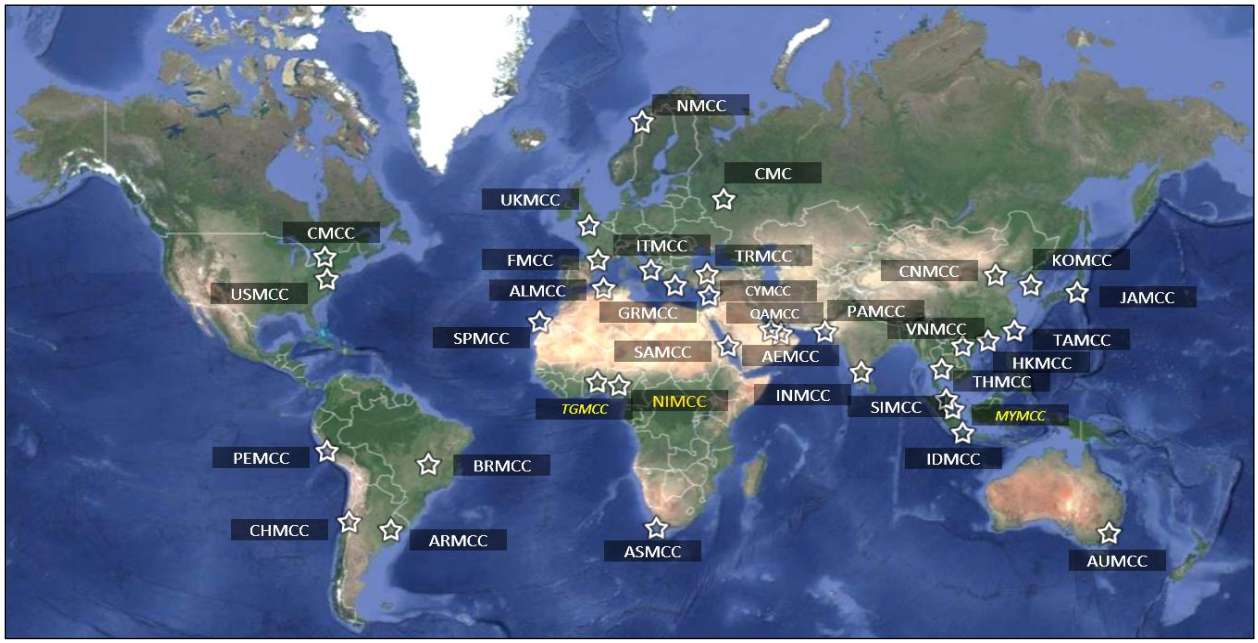


Figure 2.2.3: Locations of MCCs (31 December 2021)

Note: In 2021, MYMCC and TGMCC were under development. NIMCC was CNO.

2.2.4 MEOSAR Ground Segment Transition

MEOLUT Evolution:

A detailed status of the MEOLUTs is provided in Table 2.2.4-1.

As of 31 December 2021, the MEOSAR ground segment plans included 47 MEOLUTs (with more than 350 channels):

- twenty-six MEOLUTs were formally commissioned against MEOSAR EOC standards, including four MEOLUTs that had been recommissioned due to configuration changes and four MEOLUTs that had been (re)commissioned against MEOSAR IOC standards (noting that, in addition, Florida MEOLUT (3669) had its (re)commissioning report reviewed by EWG-4C/2021 and recommended to CSC-66 held in March 2022 for approval),
- two MEOLUTs, Edmonton MEOLUT (3171) and Goose Bay MEOLUT (3172), had their commissioning reports reviewed by EWG-4C/2021 and recommended to CSC-66 held in March 2022 for approval,
- nine MEOLUTs had been installed and were available for testing purposes and possible commissioning testing in 2022,
- ten new installations were planned to be available sometime between 2022 and 2025,
- the acquisition of two MEOLUTs (Italy and Nigeria) were still to be confirmed.

Table 2.2.4-1: Details and Status of MEOLUTs (31 December 2021)

ID	Location	Ground Segment Operator	Channels (Hardware)	Installation	Commissioning Report	Comments
6054	Algiers	Algeria	4	Commissioned	JC-32 / CSC-61	
7015	El Palomar / Rio Grande	Argentina	6	Commissioned	JC-31 / CSC-59	4 channels in El Palomar and 2 in Rio Grande.
5035	Mingenew	Australia	6	Commissioned	JC-31 / CSC-59	
7106	Brasilia	Brazil	6	Commissioned	JC-32 / CSC-61	DCA centered half-way of Brasilia/Recife MEOLUT sites.
7107	Recife	Brazil	6	Commissioned	JC-32 / CSC-61	
3165	Shirley's Bay (Ottawa)	Canada	6	Commissioned	JC-31 / CSC-59 EWG-4C/2020/S3 CSC-64	Planned to be decommissioned in 2022.
3171	Edmonton	Canada	24	Available	EWG-4C/2021	12 L- and 12 S-Band Phased-array channels. Commissioning report recommended for CSC-66 approval.
3172	Goose Bay	Canada	24	Available	EWG-4C/2021	12 L- and 12 S-Band Phased-array channels. Commissioning report recommended for CSC-66 approval.
3173	Trenton	Canada	TBD	Available	Planned (2022)	Network Location Processor for Canadian data coming from 3171 and 3172.
3174	Belleville	Canada	TBD	Available	Planned (2022)	Network Location Processor for Canadian data coming from 3171 and 3172.
7255	Santiago	Chile	6	Commissioned	EWG-1/2019 CSC-62	
4123	Beijing	China	6	Commissioned	EWG-4C/2020/S4 CSC-64	
2091	Larnaca / EU	Cyprus	4	Commissioned	JC-30 / CSC-57 EWG-4C/2020/S3 CSC-64	Part of European 12-channel MEOLUT. Commissioning against MEOSAR IOC.
2275	Toulouse	France	24	Commissioned	JC-32 / CSC-61 EWG-4C/2020/S4 CSC-64	Phased-array L-band antenna. Commissioned against MEOSAR IOC criteria.
227x	Saint-Denis-La Réunion / EU	France	20	Available	Planned (2022)	Phased-Array L-Band antenna. Expected to be connected to the FR MEOLUT network.
2405	Keratea	Greece	6	Commissioned	EWG-1/2019 CSC-62	
TBD	Hong Kong	Hong Kong, Ch.	6	Available	Planned (2022)	
4195	Bangalore	India	6	Planned (2022)	Planned (2022)	
5255	Jonggol, Java	Indonesia	6	Commissioned	EWG-4C/2020/S2 CSC-64	2 additional channels planned by 2022.
247x	TBD	Italy	TBD	TBD	TBD	TOA/FOA data received from networked EC MEOLUTs and from TR MEOLUT.
4163	Dapingding	ITDC	8	Commissioned	EWG-1/2019 CSC-62	
4314	Futtsu	Japan	6	Commissioned	JC-32 / CSC-61	
4402	Geumsan	Korea (Rep. of)	6	Commissioned	EWG-1/2019 CSC-62 EWG-4C/2020/S3 CSC-64	
5333	Kuntan	Malaysia	4	Commissioned	JC-32 / CSC-61	
5125	Taupo	New Zealand	6	Commissioned	JC-31 / CSC-59	Linked to AUMCC.

ID	Location	Ground Segment Operator	Channels (Hardware)	Installation	Commissioning Report	Comments
TBD	Abuja	Nigeria	4	TBD	TBD	
2574	Spitsbergen / EU	Norway	4	Commissioned	JC-31 / CSC-59 EWG-4C/2020/S3 CSC-64	Part of European 12-channel MEOLUT. Commissioning against MEOSAR IOC.
TBD	Karachi	Pakistan	TBD	Planned (2022)	Planned (2022)	
7603	Callao	Peru	8	Available	Planned (2022)	
4663	Doha	Qatar	6	Planned (2023)	Planned (2023)	
2737	Moscow	Russia	4	Available	TBD	Suspended until further notice and planned to be used as a test ground station.
273x	Kaliningrad	Russia	20[a]	Planned (2024)	Planned (2024)	Phased-array antenna.
273x	Nakhodka	Russia	20[a]	Planned (2025)	Planned (2025)	Phased-array antenna.
4034	Jeddah	Saudi Arabia	6	Commissioned	EWG-1/2019 CSC-62	
5635	Changi	Singapore	6	Commissioned	EWG-1/2019 CSC-62 EWG-4C/2020/S3 CSC-64	
601x	Bapsfontein	South Africa	6	Planned (2022)	Planned (2022)	Installation in progress.
2244	Maspalomas / EU	Spain	4	Commissioned	JC-30 / CSC-57 EWG-4C/2020/S3 CSC-64	Part of European 12-channel MEOLUT. Commissioning against MEOSAR IOC.
567x	Bangkok	Thailand	TBD	Planned (2022)	Planned (2022)	
TBD	Lomé	Togo	20	Planned (2022)	Planned (2022)	Phased-array L-band antenna.
2714	Ankara	Turkey	6	Commissioned	JC-30 / CSC-57	
4706	Abu Dhabi	UAE	6	Commissioned	EWG-1/2019 CSC-62	
2325	Lee-On-Solent	UK	7	Commissioned	JC-32 / CSC-61	One combined MEO/LEO antenna. Two additional antennas installed at Kinloss (UK) for D&E can be reactivated if needed.
3385	Hawaii	USA	8	Commissioned	JC-32 / CSC-61 EWG-4C/2020/S2 CSC-64	6+4 channels (6+2 MEO/LEO+2 MEO/LEO in AK).
3669	Florida	USA	9	Commissioned	JC-32 / CSC-61 EWG-4C/2021	IOC standard commissioning report recommended for CSC-66 approval.
3677	Suitland (MD)	USA	6	Available	Planned (2022)	
TBD	Southwest (NM)	USA	20	Planned (2022)	Planned (2022)	L-Band Phased-Array Antenna.
TBD	Haiphong	Viet Nam	4	Planned (2022)	TBD	

Number of MEOLUTs:		
- Commissioned	26	Including Florida MEOLUT (3669) recommissioned vs IOC.
- Recommended for approval	2	Edmonton MEOLUT (3171) and Goose Bay MEOLUT (3172).
- Available for Test Purposes	7	
- Planned to be Installed	10	
- whose Installation to be determined	2	
Total:	**47**	366 MEO channels (hardware) already installed/planned

Notes: TBD To be determined. (1) Number of channels to be confirmed.

MCC Evolution:

As of 31 December 2021, 35 LGM MCCs were expected to be part of the MEOSAR ground segment:

LGM MCC Availability:

- twenty-eight LGM MCCs are installed (AEMCC, ALMCC[1], ARMCC, AUMCC[1], BRMCC, CHMCC[1], CMC, CMCC, CYMCC[1], FMCC[1], GRMCC[1], IDMCC, INMCC, ITMCC[2], JAMCC[1], KOMCC, MYMCC, NMCC[1], PAMCC, PEMCC, QAMCC[1], SAMCC, SIMCC[1], SPMCC[1], TAMCC, TRMCC[1], UKMCC[1] and USMCC[1]),

  Notes: (1) already operating at FOC status, or (2) at IOC Status, per MEOSAR EOC criteria.
- six LGM MCCs were planned to be installed in 2022 (ASMCC, CNMCC, HKMCC, TGMCC, THMCC and VNMCC),
- one LGM MCC installation had not yet been confirmed (NIMCC).

LGM MCC Formal Commissioning:

- twelve LGM MCCs were formally commissioned against the MEOSAR EOC standards (FMCC and USMCC at CSC-57, NMCC at CSC-59, AUMCC and SPMCC at CSC-61, QAMCC and UKMCC at CSC-62, ALMCC, CYMCC, JAMCC, SIMCC and TRMCC at CSC-64),
- two LGM MCCs had their commissioning report reviewed at EWG-3C/2021 and submitted for CSC-66 approval (CHMCC and GRMCC) in March 2022,
- eighteen LGM MCCs had plans for formal commissioning in 2022 (AEMCC, ARMCC, ASMCC, BRMCC, CMC, CMCC, CNMCC, HKMCC, IDMCC, INMCC, ITMCC, KOMCC, MYMCC, PAMCC, PEMCC, SAMCC, TAMCC and THMCC),
- one LGM MCC had plans for formal commissioning in 2023 (TGMCC),
- two LGM MCCs had no formal commissioning date planned (NIMCC, and VNMCC).

A detailed status of existing LGM MCCs is provided in Table 2.2.4-2. The following section is a summary of the information regarding Ground Segment transition provided by Ground Segment Providers in their 2021 annual report; specific details are available in the Participants' annual reports listed in section 1.2 "Reference Documents" of this Report.

Algeria: No information reported for 2021.

Argentina: As of December 2021, the MEOSAR system was without a maintenance contract.

Australia: No information reported for 2021.

Brazil: Due lack of support from previous company, the BRMCC could not proceed, in coordination to the USMCC, with the plan to became LGM in 2021.

Canada: As of 31 December 2021, due to multiple issues at CMCC, the LGM commissioning was on hold until further notice. Two new MEOLUTs have been installed in Edmonton, Alberta (MED - 3171) and in Happy Valley Goose Bay, Newfoundland and Labrador (MGO - 3172). These MEOLUTs passed their commissioning test and review and were awaiting formal approval for their commissioning. Two new Network Location Processors (NLP) were being developed and installed in Trenton Ontario (MTR - 3173) and Belleville Ontario (MBV 3174). These were planned to be installed and tested in late 2022.

China (P. R. of): China LGM MCC and the MEOLUT with six channels were installed completely by the end of 2019. The Beijing MEOLUT (4123) commissioning report was approved at CSC-64/OPN Council in March 2021.

France: The Toulouse MEOLUT (2275) was commissioned against MEOSAR IOC standards (moving beacons, QMS, etc.) and this version was put into operations on 3 February 2021. A new software version allowing to run a test campaign to recommission the MEOLUT for second generation beacons was expected in Q3 2022. By Q3 2021, the European Commission would install and put into operations a new MEOLUT in La Reunion Island (French oversea territory). This phased array MEOLUT would be connected to the French MCC. New GEOLUT-Next would be installed in Q2 2022 and would be commissioned afterwards. This new product objective was to allow processing second generation beacons and be compliant with MTG specification in order to support EUMETSAT for the commissioning of MTG-I in Q1 2023.

Greece: The new LGM MCC, after its successful commissioning, in cooperation with the nodal FMCC, assumed its initial operational capability since 10 June 2021.

Hong Kong, China: The new MEOLUT had been installed on site Mount Butler HF Receiving Station (Pang Peak) since August 2021. Some minor work and system calibration were carried out on site before its formal commissioning in 2022.

India: LG MCC up-gradation to LGM MCC was expected by mid of 2022. MEOLUT ground segment was being established. Expected commissioning in 2023.

Indonesia: The Indonesia MEOSAR system with six channels location in Jonggol (6° 29’ 26’’ S, 107° 06’ 45’’ E), West Java was still waiting for information from the Ground Segment Provider regarding MEOLUT Commissioning. The same issue was for commissioning the LGM-DMCC from the nodal MCC.

Italy: ITMCC installed its new LGM MCC for which commissioning tests should be performed in 2021/2022. Italy operated an experimental MEOSAR network location processor, connected to the EU MEOLUTs and TR MEOLUT from which it received TOA/FOA data via FTP/VPN link. There were ongoing procedures to activate new connections with the MEOLUTs operated by other Ground Segment operators.

ITDC: The ITDC MEOLUT had completed the installations and the commissioning reports were approval at CSC-62. The ITDC LGM MCC went under commissioning test by JAMCC, and it was expected that the testing would be completed in the first quarter of 2022.

Japan: No information reported for 2021.

Korea (rep. of): No information reported for 2021.

Malaysia: LGM MCC commissioning testing remained to be determined with the nodal AUMCC.

New Zealand: Not determined at this stage in 2021 as it was dependent on Australia progress with their commissioning of the AUMCC and AU MEOLUT.

Nigeria: Nigeria had planned to install an LGM MCC in Abuja as well as a MEOLUT in place of respectively the LG MCC and associated LEOLUT. Nigeria planned to inform the nodal MCC (SPMCC), technical partners and Cospas-Sarsat Secretariat accordingly. No update had been received since 2018 in that respect.

Norway: No information reported for 2021.

Pakistan: PAMCC successfully completed its commissioning readiness including pre-integration test with CMC. PAMCC would proceed towards commissioning phase and would undergo commissioning after CMC-Russia had achieved LGM commissioned status.

Peru: Commissioning of PEMCC was expected in the middle of the year 2022.

Qatar: MEOLUT installation and commissioning was planned for 2023, then QAMCC relocation and renewal would occur.

Russia: Nakhodka LEOLUT (2733) was planned to be upgraded in 2023. CMC (2730) in Moscow would be commissioned as LGM MCC in 2022. Two SGB/FGB-capable MEOLUTs equipped with phased array antenna were developed and were scheduled to be deployed in 2024 and 2025, respectively. LUT locations were chosen to be near Kaliningrad and Nakhodka cities (Russia).

Saudi Arabia: SAMCC operated a six-channel MEOLUT (4034), commissioned in 2019 and located in Jeddah. SAMCC was currently commissioned as LG-MCC and scheduled for LGM MCC commissioning test in 2022. In addition, SAMCC plans to connect to another a four-MEOLUT antennas located in Riyadh, the expected total number of MEOLUT antennas were 10.

Singapore: No information reported for 2021.

Spain: No information reported for 2021.

South Africa: No information reported for 2021.

Thailand: THMCC was currently planning to install a MEOSAR ground system in 2022.

Togo: Togo administration installed one MEOLUT Next in L-Band only, one calibration beacon (with FGB and SGB capabilities), one reference beacon (with FGB and SGB capabilities), one MCC Next with LGM Capabilities, one RCC Next (with Maritime, Ground and Aviation capabilities). Those assets had been successfully tested together in Factory in 2019 and would be

deployed at Lome (Togo) in 2022. The real estate that would host those assets was under achievement (see photo below), expecting deployment second quarter of 2022. So, the commissioning of MEOLUT and MCC was expected to be done before end of 2022.

Turkey: No information reported for 2021.

United Arab Emirates: LGM AEMCC commissioning was under process with SPMCC in 2021 and should be completed in 2022.

United Kingdom: No information reported for 2021.

USA: The GEOLUT Support Equipment (GSE) located in Suitland, MD received a new antenna in early December 2021. This GEOLUT was not typically used operationally unless the primary GEOLUTs (MD1 and MD2) were not operational. Recommissioning of the GSE would be completed in February 2022. MD1 and MD2 GEOLUTs would receive the same antenna replacement and be recommissioned in March 2022. New LEO/MEOLUTs were being installed in Guam. Commissioning testing and integration into operations was scheduled to occur in May 2022.

Viet Nam: LGM-capable VNMCC was expected to be commissioned in 2021 depending on JAMCC commissioning plans for NWPDDR MCCs.

Table 2.2.4-2: Details and Status of LGM MCCs
(31 December 2021)

ID	MCC	Location	Ground Segment Operator	DDR	Status	Commissioning		Alerts after Confirmation (1)
						Testing	Formal Submission & Approval	
4700	**AEMCC**	Abu Dhabi	UAE	SCDDR	Installed	In progress 2022-Q1	Planned CSC-67	999
6050	**ALMCC**	Algiers	Algeria	SCDDR	EOC (FOC)	2020-Q2	EWG-3C/2020/S4 CSC-64	999
7010	**ARMCC**	El Palomar	Argentina	WDDR	Installed	Planned (2022)	Planned CSC-67	999
6010	**ASMCC**	Badplaas	South Africa	SWPDDR	Planned (2022)	Planned (2022)	Planned CSC-67	999
5030	**AUMCC**	Canberra	Australia	SWPDDR	EOC (FOC)	2018-Q4	JC-32/CSC-61	999
7100	**BRMCC**	Brasilia	Brazil	WDDR	Installed	Planned (2022)	Planned CSC-67	999
7250	**CHMCC**	Santiago	Chile	WDDR	EOC (FOC)	2020-Q4	Planned CSC-66	999
2730	**CMC**	Moscow	Russia	EDDR	Installed	In progress 2022-Q1	Planned CSC-67	0
3160	**CMCC**	Trenton	Canada	WDDR	Installed	Planned (2022)	Planned CSC-67	0 (LG) 999 (LGM)
4120	**CNMCC**	Beijing	China	NWPDDR	Installed	Planned (2022)	Planned CSC-67	0
2090	**CYMCC**	Larnaca	Cyprus	CDDR	EOC (FOC)	2019-Q3	EWG-3C/2020/S4 CSC-64	999
2270	**FMCC**	Toulouse	France	CDDR	EOC (FOC)	2016-12	JC-30/CSC-57	0
2400	**GRMCC**	Athens	Greece	CDDR	EOC (FOC)	2021-Q1	Planned CSC-66	999
4770	**HKMCC**	Hong Kong	Hong Kong, China	NWPDDR	Planned (2022)	Planned (2022)	Planned CSC-67	1
5250	**IDMCC**	Jakarta	Indonesia	SWPDDR	Installed	Planned (2022)	Planned CSC-67	999
4190	**INMCC**	Bangalore	India	EDDR	Installed	Planned (2022)	Planned CSC-67	999
2470	**ITMCC**	Bari	Italy	CDDR	EOC (IOC)	2021-Q4	Planned CSC-67	999
4310	**JAMCC**	Tokyo	Japan	NWPDDR	EOC (FOC)	2020-Q2	EWG-3C/2020/S4 CSC-64	999
4400	**KOMCC**	Incheon	Korea (Rep. of)	NWPDDR	Installed	Planned (2022-Q2)	Planned CSC-67	0
5330	**MYMCC**	Kuntan	Malaysia	NWPDDR	Installed	Planned (2022)	Planned CSC-67	TBD
6570	**NIMCC**	Abuja	Nigeria	SCDDR	TBD	TBD	TBD	999
2570	**NMCC**	Bodoe	Norway	CDDR	EOC (FOC)	2017-06	JC-31/CSC-59	0
4630	**PAMCC**	Karachi	Pakistan	EDDR	Installed	Planned (2022)	Planned CSC-67	999
7600	**PEMCC**	Callao	Peru	WDDR	Installed	Planned (2022)	Planned CSC-67	999
4660	**QAMCC**	Doha	Qatar	SCDDR	EOC (FOC) (2)	2019-07	EWG-1/2019 CSC-62	999
4030	**SAMCC**	Jeddah	Saudi Arabia	SCDDR	Installed	Planned (2022-Q2)	Planned CSC-67	999
5630	**SIMCC**	Singapore	Singapore	SWPDDR	EOC (FOC)	2020-Q2	EWG-3C/2020/S4 CSC-64	999

ID	MCC	Location	Ground Segment Operator	DDR	Status	Commissioning		Alerts after Confirmation (1)
						Testing	Formal Submission & Approval	
2240	**SPMCC**	Maspalomas	Spain	SCDDR	EOC (FOC)	2018-07	JC-32/CSC-61	999
4160	**TAMCC**	Taipei	ITDC	NWPDDR	Installed	In progress 2022-Q1	Planned CSC-67	0
6710	**TGMCC**	Lomé	Togo	SCDDR	Planned (2023)	Planned (2023)	Planned CSC-70	TBD
5670	**THMCC**	Bangkok	Thailand	SWPDDR	Planned (2022)	Planned (2022)	Planned CSC-67	999
2710	**TRMCC**	Ankara	Turkey	CDDR	EOC (FOC)	2020-Q3	EWG-3C/2020/S4 CSC-64	0
2320	**UKMCC**	Fareham	UK	CDDR	EOC (FOC)	2019-04	EWG-1/2019 CSC-62	999
3660	**USMCC**	Suitland	USA	WDDR	EOC (FOC)	2016-12	JC-30/CSC-57	999
5740	**VNMCC**	Haiphong	Viet Nam	NWPDDR	Planned (2022)	TBD	TBD	1

Number of LGM MCCs:		**Comments:**
- Commissioned	12	
- Planned to have their commissioning report formally submitted in 2022	20	Including CHMCC and GRMCC at CSC-66
- Planned to have their commissioning report formally submitted in 2023	1	
- Planned to have their commissioning report formally submitted with a date still to be determined	2	
Total:	**35**	

Notes: EOC Commissioned against MEOSAR Early Operational Capability standard.
FOC Full Operational Capability.
IOC Initial Operational Capability
TBD To be determined.
(1) Maximum number of alerts requested after position confirmation.
(2) Conditionally commissioned with remaining issues at this date.
(3) No MEOLUT installed.

2.2.5 Other Ground Segment Sub-Systems (Orbitography Network, Time Reference Beacons, etc.)

The following information was provided in Ground Segment Provider's 2021 annual reports. More details are available in Participants' annual reports listed in section 1.2 of this report.

Australia: No significant information was reported.

Brazil: No significant information was reported.

Canada: The Edmonton reference beacon (A79EEE26E32E1D0) was operational 99.90% of the time. The Ottawa reference beacon (A79EEE26E32E190) was operational 99.95% of the time.

Chile: No significant information was reported.

France: An overview of the SAR beacons can be found on the Cospas-Sarsat webpage at: https://www.cospas-sarsat.int/en/system/meosar-system-status/meosar-reference-beacon-status. The Toulouse Orbitography and time reference beacon 9C6000000000001 was operational. The spare unit was also operational. The equipment was renewed in Q1 2021. This equipment had been maintained and checked regularly. The time reference beacon was put into operation in Q3 2021 after a testing phase. The Toulouse MEOSAR calibration beacon 9C634E2AB509240 was operational. There was no spare unit. This equipment was maintained and checked regularly. New reference beacon was put in place in February 2021 after a testing phase. A new SGB MEOSAR calibration beacon 9C77FFFE1A7F00000000000 had been operational since February 2021. The Kerguelen reference beacon 9C7FEC2AACD3590 was operational. There was no spare unit. This equipment was old and not maintained. In case of failure, France didn't intend to replace it.

Hong Kong (China): A brand-new reference beacon was installed in August 2021, and yet it was waiting for the commissioning (SAT) of the equipment at the existing LEOLUT site – Victoria Peak before it could perform its prime function as a regional reference beacon.

Korea (Rep. of): No significant information was reported.

New Zealand: The New Zealand reference beacon continued operating 100%.

Norway: Svalbard orbitography beacon (HEX: A0234BF8A7335D0) was fully operational.

Spain: No significant information was reported.

Turkey: Turkey acquired and installed a fully backed up Reference Beacon (REFBE) co-located with the Ankara MEOLUT. The REFBE was expected to facilitate the TRMEO's meeting the required location performance. At the same time, a Cospas-Sarsat 406 MHz Beacon Simulator (BSim), supporting both FGBs and SGBs, was acquired and installed at the same location. The BSim was deployable and could be transported to any location inside or outside of Turkey to support, as needed, LEOLUT / GEOLUT / MEOLUT and SAR satellite commissioning.

United Arab Emirates: Abu Dhabi reference beacon (3ADE22223F81FE0) was available 98.64% throughout the year.

United Kingdom: The UK Reference Beacon, identification UKMREF2 (9D1FCFA7AB0D990), operating on 406.022MHz, was fully operational at Combe Martin, South West England.

USA: As of 25 May 2021, a new reference beacon was installed and activated in McMurdo, Antarctica. The new beacon was capable of transmitting first and second-generation signals simultaneously. The primary McMurdo reference beacon (ADC389B8AA1B9D0) used for LEOSAR QMS continues to operate normally. The new beacon (ADC268F8E0D3830) was transmitting with inverted frame sync and would be switched to operational frame sync if the primary beacon failed.

2.3 Distress Beacons

2.3.1 406 MHz Registered Beacon Population as Reported by Administrations

The beacon population figures are based on available information from 209 Administrations. The status of estimated total number of 406-MHz beacons, as well as number of registered beacons reported by Administrations are provided at Annex A to this report.

On the basis of available data, the history from 2017 to 2021 of the registered 406-MHz beacon population as reported by Administrations was as follows.

Table 2.3.1-1: 406-MHz Registered Beacon Population as Reported by Administrations (2017 - 2021)

Beacon Type	2017	2018	2019 [1]	2020 [1]	2021
ELT	253,103	267,434	284,918	309,377	315,994
EPIRB	756,512	790,242	829,795	866,303	989,028
PLB	624,534	675,524	750,932	759,055	854,819
Total	**1,634,149**	**1,733,200**	**1,865,645**	**1,934,735**	**2,159,841**
% Increase	6.1%	6.1%	7.6%	3.7%	11.6%

Note: 1- For consistency, the number of beacons coded from the national registries of The Netherlands was retrieved from their 2018 Annual Reports on System Status and Operations.

Reported evaluation of new beacons used as a replacement in 2021 was 80,020, at a minimum.

Table 2.3.1-2: Percentage of Detected Beacons with Own Country Code that Were Registered

	Number of Detected Beacons Registered / Number of Detected Beacons and Registration Rate									
Participant	**ELT**			**EPIRB**			**PLB**		**ALL TYPES**	
Algeria	22 / 28	78.6%		2 / 2	100%		0 / 0	NA	24 / 30	80.0%
Argentina	60 / 107	56.1%		17 / 34	50.0%		1 / 1	100%	78 / 142	54.9%
Australia	248 / 314	79.0%		833 / 1,122	74.2%		523 / 625	83.7%	1,604 / 2,061	77.8%
Brazil	60 / 76	78.9%		0 / 4	**0.0%**		4 / 6	66.7%	64 / 86	74.4%
Canada	869 / 1,017	85.4%		179 / 236	75.8%		64 / 87	73.6%	1,112 / 1,340	83.0%
Chile	96 / 98	98.0%		26 / 26	100%		30 / 30	100%	152 / 154	98.7%
China	250 / 252	99.2%		980 / 1,794	54.6%		0 / 5	**0.0%**	1,230 / 2,051	60.0%
Cyprus	1 / 1	100%		62 / 90	68.9%		3 / 3	100%	66 / 94	70.2%
Denmark	10 / 10	100%		15 / 15	100%		3 / 3	100%	28 / 28	100%
Finland	12 / 12	100%		4 / 4	100%		2 / 2	100%	18 / 18	100%
France	253 / 437	57.9%		327 / 469	69.7%		95 / 145	65.5%	675 / 1,051	64.2%
Germany	395 / 518	76.3%		61 / 75	81.3%		6 / 7	85.7%	462 / 600	77.0%
Greece	30 / 38	78.9%		101 / 119	84.9%		3 / 4	75.0%	134 / 161	83.2%
Hong Kong - China	3 / 5	60.0%		40 / 46	87.0%		3 / 6	50.0%	46 / 57	80.7%
India	132 / 147	89.8%		180 / 222	81.1%		99 / 103	96.1%	411 / 472	87.1%
Indonesia	8 / 9	88.9%		25 / 28	89.3%		4 / 5	80.0%	37 / 42	88.1%
Italy	180 / 234	76.9%		124 / 178	69.7%		11 / 23	**47.8%**	315 / 435	72.4%
ITDC – Chinese Taipei	20 / 21	95.2%		85 / 85	100%		92 / 95	96.8%	197 / 201	98.0%
Japan	22 / 35	62.9%		27 / 51	52.9%		4 / 4	100%	53 / 90	58.9%
Korea (Rep. of)	88 / 91	96.7%		198 / 201	98.5%		0 / 0	NA	286 / 292	97.9%
Malaysia	10 / 15	66.7%		60 / 66	90.9%		7 / 26	**26.9%**	77 / 107	72.0%
Netherlands (The)	98 / 98	100%		109 / 109	100%		24 / 24	100%	231 / 231	100%
New Zealand	112 / 131	85.5%		122 / 190	64.2%		471 / 561	84.0%	705 / 882	79.9%
Nigeria	0 / 20	**0.0%**		71 / 101	70.3%		6 / 9	66.7%	77 / 130	59.2%
Norway	66 / 68	97.1%		172 / 178	96.6%		14 / 15	93.3%	252 / 261	96.6%
Pakistan	73 / 97	75.3%		0 / 28	**0.0%**		0 / 25	**0.0%**	73 / 150	**48.7%**
Peru	40 / 40	100%		78 / 78	100%		7 / 7	100%	125 / 125	100%
Poland	102 / 128	79.7%		4 / 6	66.7%		13 / 28	**46.4%**	119 / 162	73.5%
Qatar	36 / 50	72.0%		4 / 11	**36.4%**		1 / 4	**25.0%**	41 / 65	63.1%
Russian Federation	533 / 691	77.1%		174 / 221	78.7%		2 / 3	66.7%	709 / 915	77.5%
Saudi Arabia	61 / 75	81.3%		44 / 44	100%		55 / 55	100%	160 / 174	92.0%
Serbia	9 / 11	81.8%		0 / 0	NA		0 / 0	NA	9 / 11	81.8%
Singapore	10 / 12	83.3%		15 / 15	100%		0 / 8	**0.0%**	25 / 35	71.4%
South Africa	149 / 189	78.8%		31 / 50	62.0%		5 / 16	**31.3%**	185 / 255	72.5%
Spain	147 / 211	69.7%		223 / 234	95.3%		0 / 0	NA	370 / 445	83.1%
Sweden	0 / 0	NA		0 / 0	NA		0 / 0	NA	0 / 0	NA
Switzerland	98 / 100	98.0%		2 / 9	**22.2%**		7 / 8	87.5%	107 / 117	91.5%

	Number of Detected Beacons Registered / Number of Detected Beacons and Registration Rate											
Participant	**ELT**			**EPIRB**			**PLB**			**ALL TYPES**		
Thailand	72	72	100%	56	56	100%	5	5	100%	133	133	100%
Tunisia	0	8	0.0%	0	0	NA	0	2	**0.0%**	0	10	**0.0%**
Turkey	144	170	84.7%	65	78	83.3%	9	15	60.0%	218	263	82.9%
United Arab Emirates	118	153	77.1%	24	52	**46.2%**	20	24	83.3%	162	229	70.7%
United Kingdom	196	324	60.5%	283	605	**46.8%**	161	238	67.6%	640	1,167	54.8%
United States of America	5,870	9,088	64.6%	4,186	5,186	80.7%	1,501	2,300	65.3%	11,557	16,574	69.7%
Viet Nam	10	12	83.3%	61	75	81.3%	1	1	100%	72	88	81.8%
2021	**10,713**	**15,213**	**70.4%**	**9,070**	**12,193**	**74.4%**	**3,256**	**4,528**	**71.9%**	**23,039**	**31,934**	**72.1%**
2020	9,731	13,953	69.7%	8,302	10,246	81.0%	2,546	3,465	73.5%	20,579	27,664	**74.4%**
2019	10,478	15,076	69.5%	8,084	10,152	79.6%	2,274	3,136	72.5%	20,836	28,364	**73.5%**
2018	9,462	13,504	70.1%	7,885	9,619	82.0%	2,064	2,733	75.5%	19,411	25,856	**75.1%**
2017	9,280	13,250	70.0%	7,523	9,500	79.2%	2,121	2,831	74.9%	18,924	25,581	**74.0%**

Table 2.3.1-2 above shows the following percentage of detected beacons with own country code that were registered in 2021. The registration rates per beacon type for the year 2021 were as follows:

- ELTs: 70.4%,
- EPIRBs: 74.4%,
- PLBs: 71.9%,
- **All types: 72.1%.**

Anomalies: A low beacon registration rate (i.e., lower than 50%) was processed per the data provided by the following Cospas-Sarsat Participants:

- ELTs: Tunisia[2],
- EPIRBs: Brazil[1 2], Pakistan[1], Qatar[2], Switzerland[1 2], UAE[1], UK,
- PLBs: China (P.R. of)[2], Italy, Malaysia[1], Pakistan, Poland[1 2], Qatar[2], Singapore[2], South Africa, Tunisa[2].

Notes: (1) The same status as in 2020
(2) Population of detected beacons lower than or equal to 15 units.

Table 2.3.1-3 presents an estimate of the total 406-MHz beacon population (from the report of 211 Administrations in 2021) calculated in accordance with section 1.3.2 of the Report on System Status and Operations, i.e., Total Number of Beacons in the Beacon Register / Registration Rate (see document C/S A.003, Annex B, page B-3).

Table 2.3.1-3: Estimated Total 406-MHz Beacon Population Evolution (2017 - 2021)

Beacon Type	2017	2018	2019	2020	2021
ELT	335,614	386,958	396,649	418,455	438,589
EPIRB	979,814	987,048	1,107,720	1,131,293	1,365,336
PLB	787,561	875,267	987,251	984,213	1,151,558
Total	**2,104,989**	**2,249,273**	**2,491,620**	**2,533,961**	**2,955,483**

The following figures show a slight decrease in the average beacon registration rate for all beacon types from around 74% to 72%:

- 2017 – 74.0%,
- 2018 – 75.1%,
- 2019 – 73.5%,
- 2020 – 74.4%,
- 2021 – 72.1%.

2.3.2 406 MHz Beacon Population Estimated by the Secretariat

Based on information received from beacon manufacturers during 2021 Survey and assumptions made by the Secretariat (i.e., the percentage of beacons produced for the replacement market) about 1,950,000 distress beacons operating at 406-MHz were in use at the end of 2021. A break-down of the estimated beacon population by beacon type (EPIRBs, ELTs, and PLBs) for 2017 - 2021 is presented in Table 2.3.2.

Table 2.3.2: Cospas-Sarsat EPIRB, ELT and PLB Population Trends and Forecast as Estimated from Beacon Manufacturers' Reports (2017 - 2021)

Beacon Type	2017	2018	2019	2020	2021
ELT	279,688	266,503	246,181	245,428	246,110
EPIRB	844,716	862,417	852,795	873,281	906,443
PLB	741,694	754,223	758,649	767,010	796,441
Total	**1,866,098**	**1,883,143**	**1,857,625**	**1,885,719**	**1,948,994**

2.3.3 406-MHz Ship Security Alert System (SSAS) Beacons

The 2021 406-MHz Ship Security Alert System (SSAS) beacon population was estimated at 11,025 units.

Table 2.3.3: 406-MHz SSAS Beacon Population (31 December 2021)

Administrations	Number of SSAS Beacons	Reporting Year
Algeria	45	2021
Belgium	73	2014
Bermuda - UK	163	2019
Bulgaria	12	2015
China (P.R. of)	4,523	2021
Georgia	2	2020
Gibraltar - UK	169	2018
Ireland	44	2020
Korea (Rep. of)	69	2021
Liberia	3,065	2020
Luxembourg	64	2020
Malta	2,184	2020
Monaco	145	2016
Turkey	22	2021
Ukraine	4	2019
United States of America	265	2021
Vanuatu	177	2019
Total	**11,025**	

- END OF SECTION 2 -

3. SYSTEM OPERATIONS

This section was prepared based on information from reports submitted to the Joint Committee. The definitions of terms used in Table 3.3.2-2 are as follows:

Distress alert: Cospas-Sarsat distress alert received by SAR authorities where an actual or potential distress situation exists.

False alert: Cospas-Sarsat distress alert received by SAR authorities when no distress situation actually exists, and a notification of distress should not have resulted. Operational false alerts are false alerts resulting from beacon activations.

Undetermined: Those beacon activations reported to the RCCs, for which the SAR organizations within the MCC service area have not returned SAR incident data, or the source of the signal could not be determined. (Conservatively, undetermined alerts have been associated to false alert for processing false alert rates.)

3.1 Number of 406-MHz Beacon Activations Reported to RCCs/SPOCs Within the MCC Service Area

The numbers of 406-MHz beacon activations reported to RCCs/SPOCs within each MCC service area are reported in Table 3.3.2-2.

3.2 LEOLUT, GEOLUT and MCC Availabilities

Availability (A) (expressed as a percentage) is the amount of operational time (OT) divided by the time required to be in operation (OTR).

The total duration of outages of ground segment equipment is reported in Tables 2.2.1 (for LEOLUTs), 2.2.2 (for GEOLUTs), and 2.2.3 (for MCCs) above.

In accordance with section 3.1 of document C/S T.002 (Cospas-Sarsat Local User Terminal Performance Specification and Design Guidelines) “a LEOLUT commissioned for operation within the Cospas-Sarsat System shall provide data to the associated MCC twenty-four hours a day, seven days a week with **less than 5% downtime** calculated over a year.”

In accordance with section 3.1 of document C/S T.009 (Cospas-Sarsat GEOLUT Performance Specification and Design Guidelines) “a GEOLUT commissioned for operation within the Cospas-Sarsat System, shall provide data to the associated MCC twenty-four hours a day, seven days a week with **less than 5% downtime** calculated over a year.”

In accordance with section 5.1 of document C/S A.005 (Cospas-Sarsat Mission Control Centre (MCC) Performance Specification and Design Guidelines) “the MCC shall be **available to perform its functions 99.50%** of the time over a period of one year.”

LEOLUT:

Reported anomalies: in 2021, the following eleven LEOLUTs reported less than the required **95.00%** availability:

- Ouargla LEOLUT (6051) in Algeria – 0.00% (unavailable for 8,760.0 hours, out of service since 30 November 2020),
- Rio Grande LEOLUT (7012) in Argentina – 79.03% (unavailable for 1,837.0 hours, due to hardware failure),
- Manaus LEOLUT (7103) in Brazil – 0.82% (unavailable for 8,688.0 hours due to end of maintenance contract),
- Easter Island LEOLUT (7254) – 0.00% (unavailable for 8,760 hours due to technical failure since 17 April 2020),
- Toulouse (1) and (2) LEOLUT (2271 and 2272) in France – respectively 91.95% and 94.34% (unavailable for 704.75 hours and 495 hours respectively), noting that the combined dual LEOLUT was available 99.83% of the time in 2021,
- Penteli LEOLUT (2401) in Greece – 46.20% (unavailable for 4,704.80 hours due to hardware malfunction at the LEOLUT antenna),
- Bangalore LEOLUT (4191), in India – 80.51% (unavailable for 1,707.0 hours due to antenna issues),
- Lucknow LEOLUT (4192), in India – 84.51% (unavailable for 1,357.0 hours due to numerous maintenance periods because of oldness of the installation),
- Guam (1) LEOLUT (3383) in the USA – 66.69% (unavailable for 2,917.89 hours - planned to be replaced),

Notes: The use of the Moscow LEOLUT (2731) in Russia was suspended pending upgrades expected in 2022.

The Abuja LEOLUT (6571) in Nigeria has been unable to track satellites since 22 January 2014.

Comparatively, in 2018, 2019 and 2020 respectively, a total of 5, 18 and 12 operating LEOLUTs had reported an availability rate lower than 95.00%.

GEOLUT:

Reported anomalies: in 2021, the following GEOLUTs reported less than the required 95.00% availability:

- Algiers GEOLUT (6053) in Algeria – 43.62% (unavailable for 4,939.0 hours since 8 June 2021),
- Toulouse GEOLUT (2273) in France – 42.42% (unavailable for 5,044.0 hours due to server incident and software installation),

- Penteli GEOLUT (2402) in Greece – 50.20% (unavailable for 4,361.0 hours due to hardware malfunction at the antenna),
- Bangalore-1 GEOLUT (4194 bis) in India – 80.33% (unavailable for 1,723.0 hours),
- Moscow GEOLUT (2535) in Russia – 42.95% (unavailable for 3,149 hours since its entry into service on 15 May 2021),

Note: Comparatively, in 2018, 2019 and 2020 respectively, a total of two, one and one operating GEOLUT(s) reported an availability rate lower than 95.00%.

MCC:

Reported anomalies: in 2021, the following MCCs reported less than the required 99.50% availability.

- AEMCC (4700) in UAE – 95.26% (unavailable for 415.0 hours due to technical issues),
- BRMCC (7100) in Brazil – 80.27% (unavailable for 1,728.0 hours due to software issues, noting the 100% availability of the backup installation),
- CMCC (3160) in Canada – 99.40% (unavailable for 52.27 hours due to software issues affecting LEOSAR data),
- GRMCC (2400) in Greece – 98.99% (unavailable for 88.5 hours due to software malfunction),
- INMCC (4190) in India – 98.99% (unavailable for 88.5 hours due to power shut down),
- NMCC (2570) in Norway – 97.69% (unavailable for 202.0 hours),

Notes: the Abuja MCC (6570) in Nigeria was configured as a SPOC of the SPMCC; and

Comparatively, in 2018, 2019 and 2020 respectively, a total of two, zero and five MCCs reported an availability rate lower than 99.50%.

3.3 False Alert Rate

3.3.1 Cospas-Sarsat System Operation Perspective

$$\textbf{F.A. Rate} = \frac{\textbf{False Alerts + Undetermined Alerts World-Wide with Participants' Country Code(s)}}{\textbf{Estimated Total Number of 406-MHz Beacons with Participants' Country Code(s)}}$$

Detailed information is provided at Table 3.3.1-2. The following tables show the positive evolution of the 406-MHz false alert rate computed from a Cospas-Sarsat System operation perspective.

Table 3.3.1-1: Evolution of the 406-MHz False Alert Rate (Cospas-Sarsat System Operation Prospective) (2017 - 2021)

Year	ELT	EPIRB	PLB	All Types (Total)
2017	4.35%	0.93%	0.43%	1.28%
2018	4.19%	1.00%	0.40%	1.31%
2019	4.50%	0.92%	0.40%	1.28%
2020	3.98%	0.95%	0.43%	1.24%
2021	**4.09%**	**0.93%**	**0.46%**	**1.21%**

During the last five years, the operation perspective false alert rate for all types of beacons was slightly decreasing with an average of 1.27%.

Anomalies: A high level of false alert rate (Cospas-Sarsat operational perspective) was provided by the following Cospas-Sarsat Participants, as reported in Table 3.3.1-2 (406-MHz False Alert Rate Per Administration) below:

- ELTs: (greater to 10%) none,
- EPIRBs: (greater to 5%) Cyprus, Malaysia, Pakistan[1 2], Qatar[2], Saudi Arabia[1 2], Turkey, UAE,
- PLBs: (greater or equal to 5%) Chile, China (P.R. of)[2], ITDC – Chinese Taipei, Pakistan[1], Singapore[1], Turkey[1], UAE.

Notes: (1) The same status as in 2020 (2) Low number of alerts detected (<15).

Table 3.3.1-2: 406-MHz False Alert Rate Per Administration (Cospas-Sarsat System Operation Prospective)

$$\text{F.A. Rate} = \frac{\text{Number of False Alerts + Undetermined Alerts}}{\text{Number of Beacons (Estimated)}}$$

Participant	ELT		EPIRB		PLB		All Types	
Algeria	28 / 353	7.9%	2 / 258	0.8%	0 / 32	0.0%	30 / 643	**4.7%**
Argentina	215 / 4,908	4.4%	87 / 1,748	5.0%	6 / 197	3.0%	308 / 6,853	**4.5%**
Australia	312 / 8,702	3.6%	980 / 467,185	0.2%	470 / 214,349	0.2%	1,762 / 690,236	**0.3%**
Brazil	986 / 16,774	5.9%	29 / 1,082	2.7%	39 / 2,354	1.7%	1,054 / 20,210	**5.2%**
Canada	921 / 26,735	3.4%	214 / 28,499	0.8%	67 / 22,113	0.3%	1,202 / 77,347	**1.6%**
Chile	227 / 2,238	**10.1%**	49 / 1,185	4.1%	38 / 612	**6.2%**	314 / 4,035	**7.8%**
China	252 / 13,322	1.9%	1,794 / 189,543	0.9%	5 / 37	**13.5%**	2,051 / 202,902	**1.0%**
Cyprus	4 / 42	9.5%	90 / 1,498	**6.0%**	3 / 128	2.3%	97 / 1,668	**5.8%**
Denmark	29 / 1,176	2.5%	25 / 4,718	0.5%	7 / 1,633	0.4%	61 / 7,527	**0.8%**
Finland	30 / 680	4.4%	13 / 1,977	0.7%	2 / 2,100	0.1%	45 / 4,757	**0.9%**
France	531 / 19,979	2.7%	568 / 42,517	1.3%	131 / 33,179	0.4%	1,230 / 95,675	**1.3%**
Germany	611 / 17,716	3.4%	95 / 10,051	0.9%	22 / 4,667	0.5%	728 / 32,434	**2.2%**
Greece	38 / 691	5.5%	118 / 10,493	1.1%	4 / 1,465	0.3%	160 / 12,649	**1.3%**
Hong Kong, Ch.	5 / 1,450	0.3%	46 / 2,680	1.7%	6 / 402	1.5%	57 / 4,532	**1.3%**
India	67 / 5,340	1.3%	319 / 10,670	3.0%	9 / 4,918	0.2%	395 / 20,928	**1.9%**
Indonesia	73 / 3,598	2.0%	60 / 2,389	2.5%	6 / 391	1.5%	139 / 6,378	**2.2%**
Italy	232 / 4,874	4.8%	181 / 17,773	1.0%	22 / 10,770	0.2%	435 / 33,417	**1.3%**
ITDC, Ch. Taipei	21 / 962	2.2%	85 / 2,694	3.2%	95 / 1,181	**8.0%**	201 / 4,837	**4.2%**
Japan	33 / 7,735	0.4%	45 / 11,639	0.4%	1 / 1,202	0.1%	79 / 20,576	**0.4%**
Korea (Rep. of)	89 / 1,450	6.1%	190 / 6,396	3.0%	0 / 0	**N/A**	279 / 7,846	**3.6%**
Malaysia	23 / 1,984	1.2%	86 / 789	**10.9%**	27 / 1,407	1.9%	136 / 4,180	**3.3%**
Netherlands	79 / 900	8.8%	85 / 5,500	1.5%	20 / 700	2.9%	184 / 7,100	**2.6%**
New Zealand	119 / 3,260	3.7%	170 / 38,263	0.4%	279 / 106,626	0.3%	568 / 148,149	**0.4%**
Nigeria	19 / 367	5.2%	101 / 63	**160.3%**	9 / 194	4.6%	129 / 624	**20.7%**
Norway	65 / 1,177	5.5%	170 / 12,707	1.3%	14 / 4,832	0.3%	249 / 18,716	**1.3%**
Pakistan	34 / 686	5.0%	10 / 43	**23.3%**	17 / 57	**29.8%**	61 / 786	**7.8%**
Peru	40 / 778	5.1%	72 / 6,804	1.1%	7 / 170	4.1%	119 / 7,752	**1.5%**
Poland	126 / 1,573	8.0%	0 / 1,929	0.0%	0 / 4,969	0.0%	126 / 8,471	**1.5%**
Qatar	50 / 1,496	3.3%	11 / 173	**6.4%**	4 / 544	0.7%	65 / 2,213	**2.9%**
Russia	929 / 25,238	3.7%	273 / 14,665	1.9%	18 / 14,868	0.1%	1,220 / 54,771	**2.2%**
Saudi Arabia	7 / 1,251	0.6%	8 / 135	**5.9%**	2 / 634	0.3%	17 / 2,020	**0.8%**
Serbia	12 / 271	4.4%	0 / 0	**N/A**	0 / 25	0.0%	12 / 296	**4.1%**
Singapore	15 / 902	1.7%	0 / 2,503	0.0%	15 / 70	**21.4%**	30 / 3,475	**0.9%**
South Africa	189 / 4,400	4.3%	50 / 3,710	1.3%	16 / 5,718	0.3%	255 / 13,828	**1.8%**
Spain	201 / 4,785	4.2%	271 / 22,776	1.2%	0 / 0	**N/A**	472 / 27,561	**1.7%**
Sweden	0 / 1,793	0.0%	0 / 2,694	0.0%	0 / 12,596	0.0%	0 / 17,083	**0.0%**

Participant	ELT		EPIRB		PLB		All Types	
Switzerland	90 / 3,072	2.9%	9 / 3,398	0.3%	8 / 3,527	0.2%	107 / 9,997	**1.1%**
Thailand	72 / 2,605	2.8%	56 / 1,915	2.9%	5 / 379	1.3%	133 / 4,899	**2.7%**
Togo	0 / 0	**N/A**	0 / 0	**N/A**	0 / 0	**N/A**	0 / 0	**N/A**
Tunisia	8 / 290	2.8%	0 / 147	0.0%	2 / 63	3.2%	10 / 500	**2.0%**
Turkey	170 / 3,531	4.8%	78 / 1,225	**6.4%**	15 / 260	**5.8%**	263 / 5,016	**5.2%**
UAE	203 / 4,323	4.7%	137 / 1,012	**13.5%**	35 / 71	**49.3%**	375 / 5,406	**6.9%**
UK	321 / 13,661	2.3%	587 / 74,646	0.8%	217 / 118,109	0.2%	1,125 / 206,416	**0.5%**
USA	10,019 / 220,657	4.5%	5,346 / 353,476	1.5%	3,471 / 573,887	0.6%	18,836 / 1,148,020	**1.6%**
Viet Nam	15 / 864	1.7%	69 / 1,768	3.9%	1 / 122	0.8%	85 / 2,754	**3.1%**
All 2020	**17,510 / 438,589**	**4.0%**	**12,579 / 1,365,336**	**0.9%**	**5,115 / 1,151,558**	**0.4%**	**35,204 / 2,955,483**	**1.2%**

Note: MYMCC and TGMCC were under development in 2021, and NIMCC was CNO.

3.3.2 SAR Response Perspective

$$\text{F.A. Rate} = \frac{\text{False Alerts + Undetermined Alerts Transmitted to RCCs/SPOCs in Participants' Service Area}}{\text{Total Number of Alerts Transmitted to RCCs/SPOCs in Participants' Service Area}}$$

The following tables show the evolution of the false alert rate computed from a SAR response perspective. The 406-MHz SAR false alert rates were stable over the five past years. Detailed information is provided at Table 3.3.2-2.

Table 3.3.2-1: Evolution of the 406-MHz False Alert Rate (SAR Response Prospective) (2017 - 2021)

Year	FA + UA		Total	406 MHz (All Types)
2017	32,577	/	33,673	96.75%
2018	35,468	/	36,623	96.85%
2019	39,927	/	41,310	**96.65%**
2020	36,849	/	38,464	**95.80%**
2021	**42,264**	**/**	**43,840**	**96.41%**

In 2021, the average SAR false alert rate was 96.41%, i.e., about one real alert in 28 alerts received.

Table 3.3.2-2: 406-MHz False Alert Rate Per Administrations (SAR Response Prospective)

Ground Segment Providers	False Alert = Rate %	Number of false alerts + undetermined alerts / Total number of alerts		
Algeria	443	/	444	99.77%
Argentina	308	/	315	97.78%
Australia	1,748	/	2,066	84.61%
Brazil	1,253	/	1,267	98.90%
Canada	1,222	/	1,294	94.44%
Chile	314	/	323	97.21%
China	1,943	/	1,998	97.25%
Cyprus	43	/	43	100.00%
France	3,594	/	3,720	96.61%
Greece	156	/	162	96.30%
Hong Kong - China	633	/	634	99.84%
India	535	/	548	97.63%
Indonesia	172	/	190	90.53%
Italy	1,322	/	1,352	97.78%
ITDC - Chinese Taipei	356	/	356	100.00%
Japan	377	/	395	95.44%
Korea (Rep. of)	279	/	291	95.88%
Malaysia	0	/	0	N/A
New Zealand	515	/	837	61.53%
Nigeria	129	/	130	99.23%
Norway	893	/	919	97.17%
Pakistan	247	/	247	100.00%
Peru	119	/	125	95.20%
Qatar	91	/	91	100.00%
Russian Federation	1,475	/	1,502	98.20%
Saudi Arabia	349	/	354	98.59%
Singapore	248	/	248	100.00%
South Africa	876	/	889	98.54%
Spain	1,826	/	1,863	98.01%
Thailand	133	/	133	100.00%
Togo	0	/	0	N/A
Turkey	440	/	442	99.55%
United Arab Emirates	375	/	375	100.00%
United Kingdom	649	/	672	96.58%
USA	18,839	/	19,246	97.89%
Viet Nam	362	/	369	98.10%
Total	**42,264**	**/**	**43,840**	**96.41%**

Note: MYMCC and TGMCC were under development in 2021, and NIMCC was CNO.

Table 3.3.2-3 (1/2): Number of 406-MHz Beacon Activations Reported by MCCs to RCCs / SPOCs Within Their MCC Service Area

Ground Segment Providers	Distress Alerts				False Alerts															
						Operational False Alerts (Beacon Activations)														
						Beacon Mishandling				Beacon Malfunction				Mounting Failure				Environmental Conditions			
	ELT	EPIRB	PLB	Total	Unfiltered Processing Anomalies	ELT	EPIRB	PLB	Total	ELT	EPIRB	PLB	Total	ELT	EPIRB	PLB	Total	ELT	EPIRB	PLB	Total
Algeria	0	1	0	**1**	0	46	18	10	**74**	9	6	1	**16**	6	0	0	**6**	0	2	0	**2**
Argentina	4	3	0	**7**	0	56	14	0	**70**	6	2	0	**8**	1	1	0	**2**	1	1	0	**2**
Australia	6	152	160	**318**	0	192	291	152	**635**	57	109	41	**207**	0	4	1	**5**	3	69	7	**79**
Brazil	14	0	0	**14**	0	406	4	13	**423**	73	2	1	**76**	3	0	0	**3**	2	0	0	**2**
Canada	41	15	16	**72**	13	580	90	48	**718**	136	31	5	**172**	1	6	0	**7**	17	16	0	**33**
Chile	9	0	0	**9**	0	33	7	13	**53**	1	1	0	**2**	0	0	0	**0**	1	4	0	**5**
China	4	51	0	**55**	0	135	1,354	4	**1,493**	6	14	1	**21**	0	0	0	**0**	0	0	0	**0**
Cyprus	0	0	0	**0**	0	0	0	6	**6**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**
France	74	44	8	**126**	554	602	203	41	**846**	162	86	3	**251**	1	1	0	**2**	16	36	0	**52**
Greece	0	6	0	**6**	0	12	27	3	**42**	0	4	1	**5**	0	0	0	**0**	2	18	0	**20**
Hong Kong - Chn	0	1	0	**1**	0	0	3	0	**3**	0	2	1	**3**	0	0	0	**0**	0	0	0	**0**
India	4	9	0	**13**	0	46	18	10	**74**	9	6	1	**16**	6	0	0	**6**	0	2	0	**2**
Indonesia	6	12	0	**18**	0	22	20	3	**45**	6	8	0	**14**	3	9	0	**12**	6	9	0	**15**
Italy	20	9	1	**30**	0	286	115	16	**417**	24	23	1	**48**	3	1	0	**4**	2	11	0	**13**
ITDC - Chinese Taipei	0	0	0	**0**	0	16	205	85	**306**	0	1	0	**1**	0	0	0	**0**	1	1	3	**5**
Japan	2	13	3	**18**	0	20	17	1	**38**	2	6	0	**8**	0	2	0	**2**	1	9	0	**10**
Korea (Rep. of)	1	11	0	**12**	0	75	57	0	**132**	0	2	0	**2**	0	1	0	**1**	0	1	0	**1**
Malaysia	N/A	N/A	N/A	**N/A**	N/A	N/A	N/A	N/A	**N/A**	N/A	N/A	N/A	**N/A**	N/A	N/A	N/A	**N/A**	N/A	N/A	N/A	**N/A**
New Zealand	12	18	292	**322**	1	100	81	160	**341**	6	16	44	**66**	0	0	0	**0**	0	0	0	**0**
Nigeria	N/A	N/A	N/A	**N/A**	N/A	N/A	N/A	N/A	**N/A**	N/A	N/A	N/A	**N/A**	N/A	N/A	N/A	**N/A**	N/A	N/A	N/A	**N/A**
Norway	11	13	2	**26**	0	111	54	28	**193**	20	16	0	**36**	1	7	0	**8**	7	27	0	**34**
Pakistan	0	0	0	**0**	0	3	0	2	**5**	0	0	1	**1**	0	0	1	**1**	0	73	0	**73**
Peru	0	6	0	**6**	0	25	14	6	**45**	7	8	0	**15**	2	7	3	**12**	6	5	0	**11**
Qatar	0	0	0	**0**	0	30	7	5	**42**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**
Russian Federation	25	1	1	**27**	0	912	213	16	**1,141**	1	0	0	**1**	0	0	0	**0**	0	8	0	**8**
Saudi Arabia	0	4	1	**5**	0	37	41	46	**124**	0	0	0	**0**	0	0	0	**0**	33	32	0	**65**
Singapore	0	0	0	**0**	0	5	25	1	**31**	2	10	0	**12**	0	30	0	**30**	0	10	0	**10**
South Africa	11	2	0	**13**	0	110	13	2	**125**	14	10	0	**24**	1	3	0	**4**	1	2	0	**3**
Spain	10	27	0	**37**	0	95	120	4	**219**	12	1	0	**13**	0	3	0	**3**	5	26	0	**31**
Togo	N/A	N/A	N/A	**N/A**	N/A	N/A	N/A	N/A	**N/A**	N/A	N/A	N/A	**N/A**	N/A	N/A	N/A	**N/A**	N/A	N/A	N/A	**N/A**
Thailand	0	0	0	**0**	0	71	28	5	**104**	0	23	0	**23**	0	0	0	**0**	0	0	0	**0**
Turkey	0	2	0	**2**	0	188	78	17	**283**	2	4	0	**6**	1	0	0	**1**	5	2	0	**7**
United Arab Emirates	0	0	0	**0**	0	84	31	10	**125**	3	0	0	**3**	0	0	0	**0**	0	1	0	**1**
United Kingdom	1	4	17	**22**	1	82	49	51	**182**	18	5	7	**30**	1	7	3	**11**	6	37	7	**50**
United States of America	203	81	123	**407**	0	3,629	880	761	**5,270**	323	240	50	**613**	6	50	3	**59**	91	155	16	**262**
Viet Nam	0	7	0	**7**	38	10	11	1	**22**	2	4	0	**6**	0	0	0	**0**	0	12	0	**12**
Total	**458**	**492**	**624**	**1,574**	**607**	**8,019**	**4,088**	**1,520**	**13,627**	**901**	**640**	**158**	**1,699**	**36**	**132**	**11**	**179**	**206**	**569**	**33**	**808**

Note: MYMCC and TGMCC were under development in 2021, and NIMCC was CNO.

Table 3.3.2-3 (2/2): Number of 406-MHz Beacon Activations Reported by MCCs to RCCs / SPOCs Within Their MCC Service Area

Ground Segment Providers	False Alerts													Undetermined				Total			Total
	Operational False Alerts (Beacon Activations)												Total FA								
	Maintenance Activations				Voluntary Activations				Unknown												
	ELT	EPIRB	PLB	Total	ELT	EPIRB	PLB	Total	ELT	EPIRB	PLB	Total		ELT	EPIRB	PLB	Total	ELT	EPIRB	PLB	
Algeria	0	0	1	1	0	0	0	0	52	89	9	150	249	75	99	21	195	188	215	42	445
Argentina	22	1	0	23	2	0	0	2	74	40	2	116	223	53	28	3	84	219	90	5	314
Australia	40	3	41	84	0	8	15	23	3	32	12	47	1,080	45	464	174	683	346	1,132	603	2,081
Brazil	0	0	1	1	36	0	1	37	270	31	16	317	859	288	91	16	395	1,092	128	48	1,268
Canada	58	1	5	64	1	1	0	2	99	32	8	139	1,148	34	49	9	92	967	241	91	1,299
Chile	75	1	0	76	37	6	6	49	44	15	5	64	249	36	15	3	54	236	49	27	312
China	0	0	1	1	0	0	0	0	130	293	6	429	1,944	0	0	0	0	275	1,712	12	1,999
Cyprus	16	0	0	16	0	0	0	0	1	20	0	21	43	0	0	0	0	17	20	6	43
France	245	12	3	260	42	2	6	50	173	155	15	343	2,358	493	597	145	1,235	1,808	1,136	221	3,165
Greece	13	3	1	17	2	1	0	3	4	42	0	46	133	2	20	1	23	35	121	6	162
Hong Kong - Chn	0	0	1	1	0	0	0	0	80	517	30	627	634	0	0	0	0	80	523	32	635
India	0	0	1	1	0	0	0	0	0	251	90	341	440	19	68	9	96	84	354	111	549
Indonesia	30	0	0	30	1	2	1	4	5	14	2	21	141	4	25	2	31	83	99	8	190
Italy	51	6	1	58	12	3	0	15	61	80	1	142	697	308	274	44	626	767	522	64	1,353
ITDC - Chinese Taipei	1	5	0	6	0	0	0	0	2	29	5	36	354	0	0	0	0	20	241	93	354
Japan	0	0	0	0	1	0	0	1	18	147	3	168	227	15	128	7	150	59	322	14	395
Korea (Rep. of)	1	1	0	2	1	0	0	1	1	102	0	103	242	11	26	0	37	90	201	0	291
Malaysia	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
New Zealand	0	0	44	44	0	2	10	12	8	54	33	95	559	0	0	0	0	126	171	583	880
Nigeria	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Norway	51	14	0	65	3	6	8	17	222	273	39	534	887	1	4	0	5	427	414	77	918
Pakistan	13	0	1	14	0	0	0	0	35	56	13	104	198	0	48	2	50	51	177	20	248
Peru	11	13	0	24	7	5	0	12	0	0	0	0	119	0	0	0	0	58	58	9	125
Qatar	17	1	0	18	0	0	0	0	15	12	4	31	91	0	0	0	0	62	20	9	91
Russian Federation	0	0	0	0	0	0	0	0	138	45	11	194	1,344	97	28	6	131	1,173	295	34	1,502
Saudi Arabia	0	3	0	3	0	0	0	0	0	30	27	57	249	33	26	41	100	103	136	115	354
Singapore	3	34	0	37	2	2	0	4	111	0	60	171	295	0	0	0	0	123	111	61	295
South Africa	13	1	0	14	0	0	0	0	75	102	9	186	356	246	242	32	520	471	375	43	889
Spain	0	1	0	1	17	5	1	23	57	115	10	182	472	246	1,059	49	1,354	442	1,357	64	1,863
Togo	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Thailand	0	0	0	0	0	0	0	0	1	5	0	6	133	0	0	0	0	72	56	5	133
Turkey	46	4	0	50	0	3	0	3	48	36	3	87	437	0	0	0	0	290	129	20	439
United Arab Emirates	57	3	0	60	0	0	0	0	52	72	16	140	329	7	30	5	42	203	137	31	371
United Kingdom	73	14	7	94	8	3	7	18	67	69	25	161	547	29	49	15	93	285	237	139	661
United States of America	276	26	50	352	33	11	16	60	2,061	926	391	3,378	9,994	4,272	3,414	1,192	8,878	10,894	5,783	2,602	19,279
Viet Nam	2	2	0	4	0	0	0	0	0	48	0	48	130	41	216	13	270	55	300	14	369
Total	1,114	149	158	1,421	205	60	71	336	3,907	3,732	845	8,484	27,161	6,355	7,000	1,789	15,144	21,201	16,862	5,209	43,272

Note: MYMCC and TGMCC were under development in 2021, and NIMCC was CNO.

3.3.3 Statistics on 406-MHz Alerts by Category

Table 3.3.3 shows statistics on 406-MHz beacon alerts by category (beacon mishandling, beacon malfunction, mounting failure, environmental conditions, maintenance activations, voluntary actions and unknown), as well as "indetermined" and "distress alerts" separately for EPIRBs, ELTs and PLBs presented in 2021 by MCCs who provided the complete breakdown.

Tables 3.3.3: Statistics on 406-MHz Alerts by Category

	Number Alerts Reported and Percentage						
	ELT		EPIRB		PLB		All Types
Distress Alerts	458	29.10%	492	31.26%	624	39.64%	1,574

Category of False Alert	Number Alerts Reported and Percentage							
	ELT		EPIRB		PLB		All Types	
Beacon Mishandling	8,019	55.73%	4,088	43.63%	1,520	54.36%	13,627	51.32%
Beacon Malfunction	901	6.26%	640	6.83%	158	5.65%	1,699	6.40%
Mounting Failure	36	0.25%	132	1.41%	11	0.39%	179	0.67%
Environmental Conditions	206	1.43%	569	6.07%	33	1.18%	808	3.04%
Maintenance Activations	1,114	7.74%	149	1.59%	158	5.65%	1,421	5.35%
Voluntary Activations	205	1.42%	60	0.64%	71	2.54%	336	1.27%
Unknown	3,907	27.15%	3,732	39.83%	845	30.22%	8,484	31.95%
Total	**14,388**	**54.18%**	**9,370**	**35.29%**	**2,796**	**10.53%**	**26,554**	

Category	Number Alerts Reported and Percentage						
	ELT		EPIRB		PLB		All Types
Undetermined	6,355	41.96%	7,000	46.22%	1,789	11.81%	15,144

3.4 MCC Backup

The following Table 3.4 summarizes the backup events reported by the MCCs.

Table 3.4: MCC Backup Events

MCC Performing the Backup	MCC Backed up	Type	Starting Date	Duration	Comments
CHMCC	ARMCC	Real	07-Jan-21	2.70	Electrical failure.
UKMCC	NMCC	Real	09-Jan-21	53.00	Unknown.
FMCC	ITMCC	Real	12-Jan-21	0.20	System failure.
HKMCC	TAMCC	Combined	12-Jan-21	26.00	Office relocation.
SPMCC	QAMCC	Real	16-Jan-21	4.58	Power failure.
UKMCC	NMCC	Real	20-Jan-21	0.50	Fire alarm.
FMCC	ITMCC	Real	26-Jan-21	0.42	System failure.
AUMCC	ASMCC	Real	01-Feb-21	7.00	No information reported.
BRMCC2	BRMCC1	Real	05-Feb-21	1,008.00	Software issue.
USMCC	AUMCC	Real	06-Feb-21	0.50	System problems.
FMCC	ITMCC	Real	10-Feb-21	2.30	Maintenance Software.
AUMCC	ASMCC	Real	18-Feb-21	7.00	Maintenance and software upgrades.
USMCC	CMCC	Real	20-Feb-21	2.20	Network outage.
ITMCC	TRMCC	Real	23-Feb-21	3.67	Maintenance works.
USMCC	BRMCC	Combined	26-Feb-21	3.50	Annual backup test.
NMCC	UKMCC	Real	07-Mar-21	4.50	MCC license key software fault.
SPMCC	ALMCC	Real	08-Mar-21	0.95	Communications problem.
UKMCC	NMCC	Combined	09-Mar-21	9.00	Server upgrade.
CMC	INMCC	Real	12-Mar-21	86.30	Power shutdown for critical planned maintenance.
FMCC	CMC	Real	15-Mar-21	0.80	Technical Problem.
CMC	FMCC	Real	15-Mar-21	2.00	Evacuation of the building.
ITMCC	TRMCC	Real	18-Mar-21	15.00	System failure.
SPMCC	FMCC	Test	23-Mar-21	6.20	Annual test including backup of RLS.
BRMCC2	BRMCC1	Real	26-Mar-21	4.00	Communications problem.
NMCC	UKMCC	Real	30-Mar-21	1.00	Internal firewall changes.
ITMCC	TRMCC	Real	01-Apr-21	3.58	Maintenance.
FMCC	ITMCC	Real	04-Apr-21	1.92	Network failure.
SPMCC	AEMCC	Real	05-Apr-21	1.50	Technical problems.
USMCC	CMCC	Real	05-Apr-21	2.90	Telecom failure, causing network outage (no AFTN nor FTP).
SPMCC	AEMCC	Real	08-Apr-21	0.47	Scheduled maintenance.
FMCC	CMC	Real	14-Apr-21	0.70	Electrical Problem.

MCC Performing the Backup	MCC Backed up	Type	Starting Date	Duration	Comments
ITMCC	CYMCC	Real	20-Apr-21	12.25	Maintenance works.
UKMCC	NMCC	Real	20-Apr-21	28.00	Maintenance.
FMCC	CMC	Real	21-Apr-21	7.20	Failure of System.
SPMCC	QAMCC	Real	27-Apr-21	7.33	Installation of MCC software.
CHMCC	ARMCC	Real	27-Apr-21	5.00	Electrical failure.
THMCC	SIMCC	Real	28-Apr-21	9.00	IT security patch.
UKMCC	NMCC	Real	05-May-21	4.00	Server failure.
FMCC	SPMCC	Real	06-May-21	1.63	Software update.
UKMCC	NMCC	Real	06-May-21	9.00	Maintenance.
NMCC	UKMCC	Real	10-May-21	2.50	MCC software update.
ITMCC	TRMCC	Real	26-May-21	5.83	Maintenance.
UKMCC	NMCC	Real	27-May-21	6.00	Unknown.
FMCC	ITMCC	Real	02-Jun-21	5.10	Technical Failure.
USMCC	CHMCC	Test	03-Jun-21	7.00	No Information provided.
ITMCC	GRMCC	Real	06-Jun-21	83.75	System failure.
SPMCC	QAMCC	Real	07-Jun-21	2.08	Installation of MCC software.
USMCC	CHMCC	Test	08-Jun-21	1.50	Testing of CHMCC for FOC.
NMCC	UKMCC	Real	08-Jun-21	3.00	MCC software update.
UKMCC	NMCC	Combined	09-Jun-21	6.00	MCC software update.
ITMCC	GRMCC	Combined	10-Jun-21	88.00	Software malfunction.
FMCC	SPMCC	Real	10-Jun-21	0.70	Software update.
CHMCC	ARMCC	Real	14-Jun-21	N/A	No information reported.
SPMCC	FMCC	Real	15-Jun-21	2.50	Annual electrical maintenance.
SPMCC	SAMCC	Real	15-Jun-21	3.42	Software update.
CHMCC	ARMCC	Test	16-Jun-21	7.20	Annual backup test.
FMCC	SPMCC	Real	16-Jun-21	4.92	Power plant maintenance.
ITMCC	GRMCC	Real	24-Jun-21	7.92	System upgrade.
BRMCC2	BRMCC1	Real	26-Jun-21	49.50	Comms problems.
SIMCC	THMCC	Real	27-Jun-21	5.00	System maintenance.
SPMCC	FMCC	Real	28-Jun-21	5.38	Saturation File of messages.
SPMCC	AEMCC	Real	07-Jul-21	148.00	Commissioning tests.
SPMCC	AEMCC	Real	13-Jul-21	431.00	Technical problems.
USMCC	CHMCC	Real	14-Jul-21	0.80	Testing of CHMCC for FOC.
SPMCC	FMCC	Real	15-Jul-21	0.90	Software Update.
FMCC	SPMCC	Real	15-Jul-21	0.78	Software update.
ITMCC	TRMCC	Real	15-Jul-21	17.92	Planned Maintenance.
USMCC	CHMCC	Test	21-Jul-21	2.50	Testing of CHMCC for FOC.
THMCC	SIMCC	Real	27-Jul-21	3.00	SIMCC software upgrade.

MCC Performing the Backup	MCC Backed up	Type	Starting Date	Duration	Comments
SIMCC	THMCC	Real	27-Jul-21	9.00	Electrical Maintenance.
SPMCC	AEMCC	Real	08-Aug-21	3.53	Technical problems.
SIMCC	IDMCC	Real	12-Aug-21	2.00	IDMCC system maintenance.
UKMCC	NMCC	Real	19-Aug-21	0.50	Technical failure.
USMCC	CHMCC	Test	31-Aug-21	1.70	Testing of CHMCC for FOC.
THMCC	SIMCC	Real	31-Aug-21	4.00	Software upgrade.
SPMCC	SAMCC	Real	02-Sep-21	0.65	Technical problems.
UKMCC	NMCC	Real	02-Sep-21	2.00	Communication failure.
UKMCC	NMCC	Real	09-Sep-21	72.00	MCC hardware upgrade.
FMCC	ITMCC	Real	10-Sep-21	1.30	Maintenance.
SPMCC	AEMCC	Real	13-Sep-21	1.53	Firewall update.
USMCC	CMCC	Real	21-Sep-21	46.50	Data processing problems.
NMCC	UKMCC	Real	21-Sep-21	1.50	Unknown.
HKMCC	CNMCC	Test	24-Sep-21	8.00	Annual backup test.
SPMCC	AEMCC	Real	27-Sep-21	509.22	Commissioning tests.
FMCC	ITMCC	Real	27-Sep-21	6.00	Communication links failure.
USMCC	AUMCC	Real	01-Oct-21	2.70	Power outage.
AUMCC	USMCC	Combined	01-Oct-21	6.00	No information reported.
HKMCC	VNMCC	Test	06-Oct-21	6.10	Annual backup test.
ARMCC	PEMCC	Real	09-Oct-21	1.50	No Information provided.
ARMCC	PEMCC	Real	11-Oct-21	27.00	No Information provided.
SIMCC	THMCC	Real	26-Oct-21	2.00	Software upgrade.
SIMCC	THMCC	Real	26-Oct-21	2.75	Software upgrade.
AUMCC/CMCC	USMCC	Test	26-Oct-21	6.10	Annual backup Test.
BRMCC2	BRMCC1	Real	27-Oct-21	10.00	Communications problem.
SPMCC	ALMCC	Real	29-Oct-21	0.65	Technical problems.
SPMCC	ALMCC	Real	29-Oct-21	0.32	Technical problems.
SPMCC	ALMCC	Real	30-Oct-21	1.82	Technical problems.
SPMCC	ALMCC	Real	30-Oct-21	1.37	Communications problem.
USMCC	AUMCC	Real	02-Nov-21	7.00	No Information provided.
HKMCC	TAMCC	Test	02-Nov-21	24.00	Annual backup test.
TAMCC	HKMCC	Test	04-Nov-21	24.00	Annual backup test.
SPMCC	AEMCC	Real	11-Nov-21	0.27	Technical problems.
ITMCC	GRMCC	Real	11-Nov-21	28.00	Communication links failure.
BRMCC2	BRMCC1	Real	15-Nov-21	20.20	Communications problem.
USMCC	CMCC	Real	19-Nov-21	1.00	Power outage and communication failure.
CMCC	USMCC	Real	26-Nov-21	0.70	Network outage.
USMCC	CMCC	Real	29-Nov-21	1.60	Gas leak.

MCC Performing the Backup	MCC Backed up	Type	Starting Date	Duration	Comments
USMCC	CMCC	Real	09-Dec-21	0.80	Telecom failure, causing network outage.
SPMCC	ALMCC	Real	19-Dec-21	19.15	Communications problem.
USMCC	JAMCC	Test	21-Dec-21	17.00	Annual backup test.
CMC	FMCC	Real	26-Dec-21	1.50	Software problems at CMC.
USMCC	BRMCC	Test	30-Dec-21	3.30	Annual backup Test.
ARMCC	PEMCC	Test	NA	NA	NA.

Note: When two different information for a same backup event was reported by two MCCs, data was merged keeping the longest period reported.

- END OF SECTION 3 -

4. SAR EVENTS

4.1 SAR Events Assisted by Cospas-Sarsat Data

National Administration's (usually Rescue Coordination Centers (RCCs)) reports on SAR activities are the only source of information on SAR events assisted by Cospas-Sarsat alert and location data. The list of distress incidents which were assisted by Cospas-Sarsat alert and location data during the period January to December is provided as Annex C to this report. The list is compiled from events included in reports submitted to the Secretariat.

SAR incident reports were provided by operating MCCs as well as the NZRCC for its own search and rescue region (SRR).

The geographic distribution of all reported SAR events in which Cospas-Sarsat data were used is presented at Annex C.

Statistics on SAR events and persons rescued with the assistance of Cospas-Sarsat data, which are presented in Tables 4.1-1 to 4.1-4, are derived from the list given at Annex C.

Tables 4.1-5 and 4.1-6, and Figures 4.1-1 and 4.1-2 present data on SAR events, persons rescued and operational use of Cospas-Sarsat data since 1982.

In 2021, there were at least 1,149 SAR events assisted by Cospas-Sarsat alert data and 3,623 persons were rescued.

In 2021, the average number of persons rescued in one SAR event assisted by Cospas-Sarsat data was 3.15.

There were also 388 distress incident reports that were not included in the count of SAR events assisted by Cospas-Sarsat involving 684 persons rescued, because, although Cospas-Sarsat provided alert and/or location data, for various reasons this information was not of direct use to SAR services.

In 2021, real alert distribution rate by frequencies was as follows:

- 406.025 MHz – 17.96%,
- 406.028 MHz – 21.25%,
- 406.037 MHz – 27.77%,
- 406.040 MHz – 27.91%,
- Frequency greater than the Cospas-Sarsat allocated channel (i.e., reported at or above 406.050 MHz) – 3.70%,
- Frequency not reported – 1.41%.

The following table presents statistics on use of Cospas-Sarsat beacons in different environments for Only Alert + First Alert + Supporting Data.

Table 4.1-1: Use of Cospas-Sarsat Beacons in Different Environments (Only Alert + First Alert + Supported Data)

Environment	ELT	EPIRB	PLB	Total
Aviation	200	0	6	206
Maritime	0	364	65	429
Land	0	1	513	514
Total	**200**	**365**	**584**	**1,149**

The following table presents statistics on use of Cospas-Sarsat beacons in different environments for Data Not Used in SAR.

Table 4.1-2: Use of Cospas-Sarsat Beacons in Different Environments (Data Not Used in SAR)

Environment	ELT	EPIRB	PLB	Total
Aviation	245	0	2	247
Maritime	0	60	13	73
Land	0	0	18	18
Total	**245**	**60**	**33**	**338**

Anomalies:

In 11 of the 1,487 SAR events reported (Only Alert + First Alert + Supporting Data + Data not Used in SAR), the aircraft/vessel flag did not match the country of beacon registration.

Table 4.1-3: Anomalies Between Aircraft/Vessel Flag and Country of Registration

Country of Beacon Registration	Number of SAR Events	Number of Anomalies
Canada	70	**2**
Czech Republic	7	**1**
Ireland	2	**1**
Marshall Islands	1	**1**
Russia	14	**1**
Slovakia	2	**1**
United Kingdom	32	**1**
United States	401	**3**
TOTAL	**(1,487)**	**11**

Events where anomalies were reported:

SAR Event ID	Date of incident	Type of Incident	Beacon Type	Country Code	Beacon Flag	Vehicle Flag
UK-008	14-05-2021	Maritime	EPIRB	250	IRE	UKM
CH-007	09-08-2021	Aviation	ELT	366	USA	BOL
RU-008	18-07-2021	Aviation	ELT	270	CZH	POL
US-004	09-01-2021	Aviation	ELT	316	CAN	USA
RU-001	06-03-2021	Maritime	EPIRB	273	RUS	ROM
ID-006	02-04-2021	Maritime	EPIRB	538	MAR	INO
IT-012	23-04-2021	Aviation	ELT	267	SLV	ITA
CH-006	14-06-2021	Aviation	ELT	366	USA	PAR
AU-185	16-07-2021	Maritime	EPIRB	232	UKM	AUS
AU-189	19-07-2021	Maritime	EPIRB	366	USA	AUS
US-017	23-01-2021	Aviation	ELT	316	CAN	USA

Notes: For more details on a particular SAR event, see Annex C.

Average number of SAR events assisted by Cospas-Sarsat

The average number of SAR events assisted by Cospas-Sarsat data over the total estimated beacon population (by Administrations) was: 1,149 / 2,955,483 ~ 3.888 x 10^{-4}, i.e., there was one SAR event assisted by Cospas-Sarsat data per 2,572 406-MHz beacons.

Table 4.1-4: SAR Events and Persons Rescued Assisted by Cospas-Sarsat Data (2021)

Type of SAR Event	Persons Rescued	Number of SAR Events
Aviation	757	514
Maritime	2,487	429
Land	379	206
Total	**3,623**	**1,149**

In total, from September 1982 to December 2021, the Cospas-Sarsat System provided assistance in rescuing at least **57,413** persons in **17,663** SAR events, as shown in Tables 4.1-5 and 4.1-6 below.

Table 4.1-5: SAR Events and Persons Rescued Assisted by Cospas-Sarsat Data Since September 1982

Type of SAR Event	121.5 MHz*		406 MHz		All SAR Events (121.5 & 406 MHz)			
	No. of SAR Events	Persons Rescued	No. of SAR Events	Persons Rescued	No. of SAR Events	& % of Total number	Persons Rescued	& % of Total number
Aviation	1,489	3,020	2,112	4,586	3,601	20.39%	7,606	13.25%
Maritime	1,708	5,151	7,471	37,039	9,179	51.97%	42,192	73.49%
Land	446	811	4,437	6,803	4,883	27.65%	7,615	13.26%
Total	**3,643**	**8,982**	**14,020**	**48,428**	**17,663**	**-**	**57,413**	**-**

Note: * 121.5-MHz data also include 243 MHz SAR events. On 1 February 2009, the Cospas-Sarsat System ceased satellite processing of 121.5/243 MHz distress signals.

Table 4.1-6: Operational Use of Cospas-Sarsat Data Since September 1982

Type of SAR Event	Data used in SAR						
	Only Alert		First Alert		Supporting Data		Total Alert
Aviation	740	21%	1,384	38%	1,477	41%	**3,601**
Maritime	2,539	28%	3,148	34%	3,492	38%	**9,179**
Land	1,969	40%	2,198	45%	716	15%	**4,883**
Total	**5,248**	**30%**	**6,730**	**38%**	**5,685**	**32%**	**17,663**

Figure 4.1-1: Number of SAR Events Since September 1982
(Only Alert + First Alert + Supp. Data)

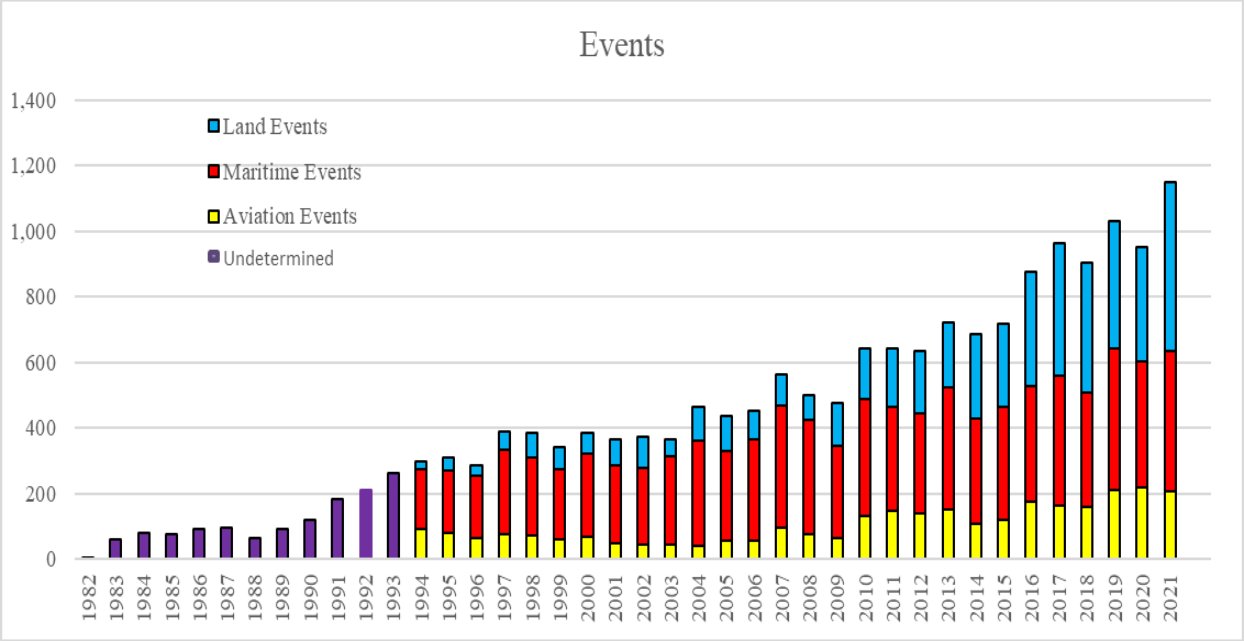
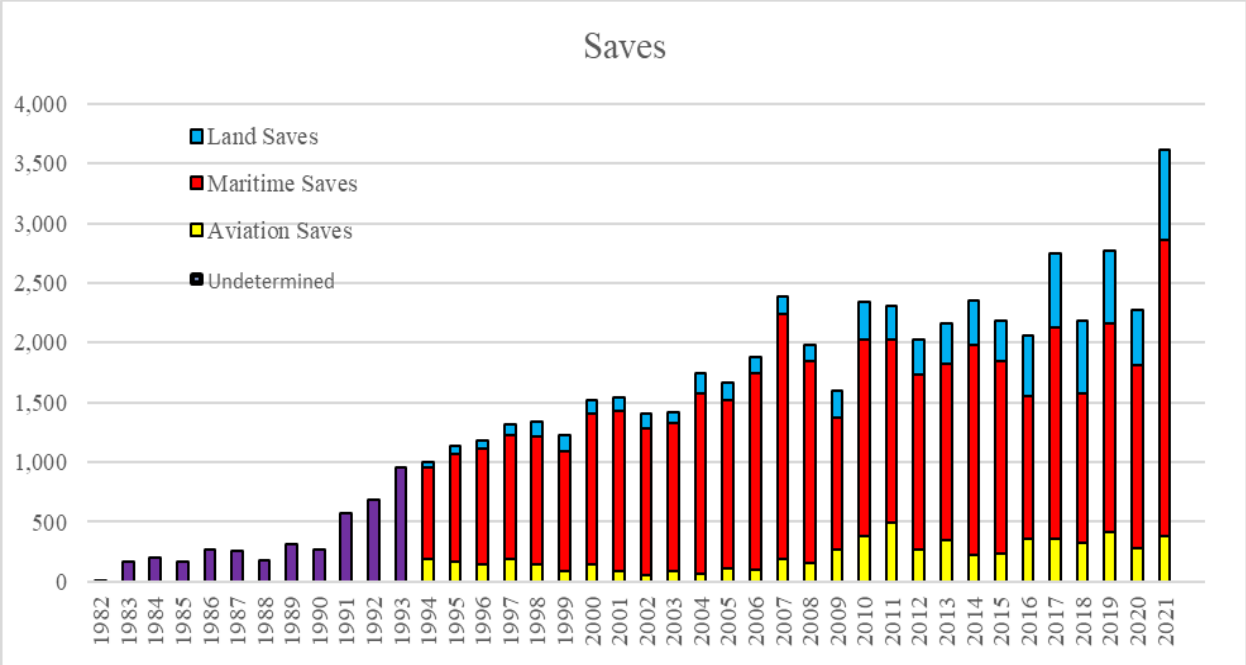


Figure 4.1-2: Number of Saves Since September 1982
(Only Alert + First Alert + Supp. Data)



4.2 Performance Measure: Cospas-Sarsat Assisted SAR Events

One of four Performance Measures for the Cospas-Sarsat Strategic Plan is Cospas-Sarsat assisted SAR events (PM 4.3).

4.2.1 Goal and Objective:

Goal 4 - Participants, Users and Customers use and operate the System to its full potential.

Objective 3 - Ensure Participants' awareness of the System and Programme to realize their full potential.

4.2.2 Indicators:

1. Number of SAR events annually where Cospas-Sarsat assisted.
2. Number of SAR events annually where Cospas-Sarsat provided the only alert.

Table 4.2-1 provides information on the number of SAR events annually where Cospas-Sarsat assisted and number of SAR events annually where Cospas-Sarsat provided the only alert since 1990.

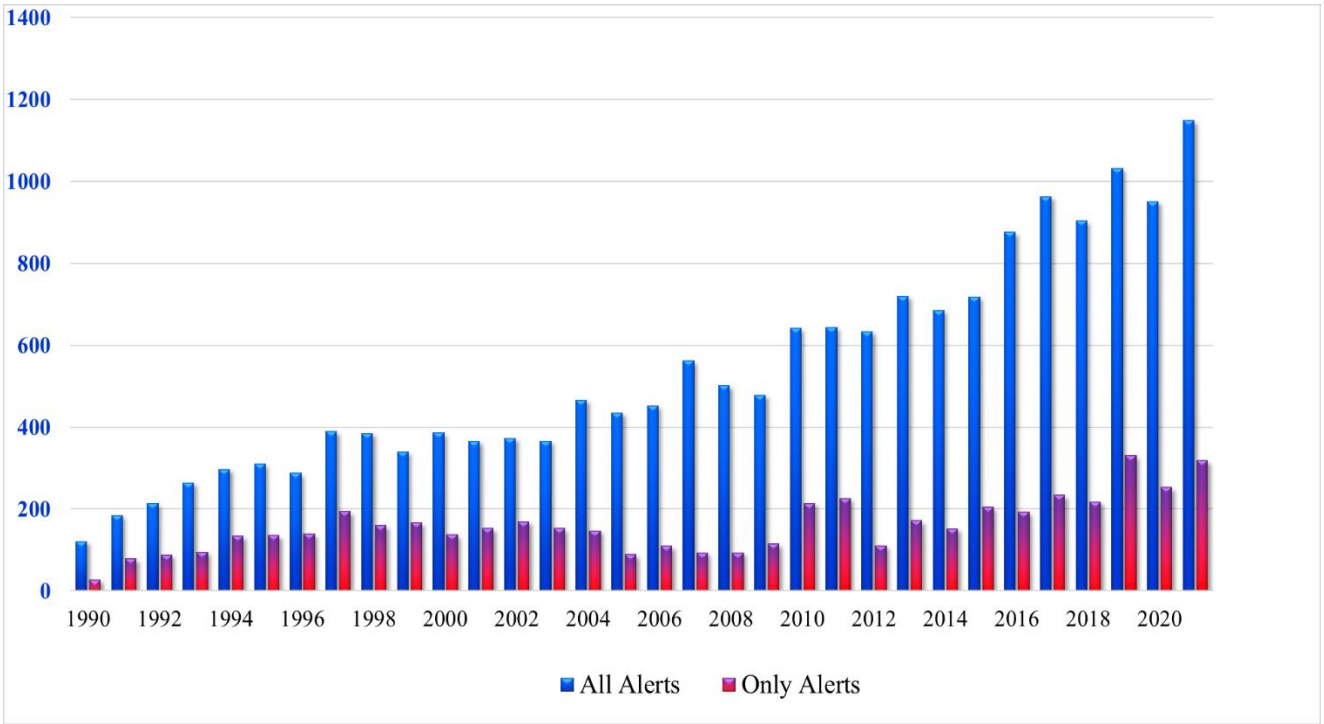
Table 4.2-1: Annual Number of Cospas-Sarsat-Assisted SAR Events Where Cospas-Sarsat Provided the Only Alerts and All Alerts Since 1990

Indicator	**1990**	**1991**	**1992**	**1993**	**1994**	**1995**	**1996**	**1997**	**1998**	**1999**
All Alerts	121	185	213	264	297	310	288	389	385	340
Only Alerts	28	79	88	95	134	136	139	194	160	167
Only Alerts / All Alerts (%)	23%	43%	41%	36%	45%	44%	48%	50%	42%	49%
Indicator	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**
All Alerts	386	365	373	366	466	435	452	562	502	478
Only Alerts	137	153	169	153	147	89	110	93	93	115
Only Alerts / All Alerts (%)	35%	42%	45%	42%	32%	20%	24%	17%	19%	24%
Indicator	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**	**2019**
All Alerts	641	644	634	720	685	718	876	963	904	1,032
Only Alerts	214	226	111	172	152	205	193	234	218	331
Only Alerts / All Alerts (%)	33%	35%	18%	24%	22%	29%	22%	24%	24%	32%
Indicator	**2020**	**2021**								
All Alerts	951	1,149								
Only Alerts	253	319								
Only Alerts / All Alerts (%)	27%	28%								

Note: In 1990, data were reported from July to December.

Figure 4.2-2 shows the evolution since 1990 of the number of SAR events annually where Cospas-Sarsat assisted and number of SAR events annually where Cospas-Sarsat provided the only alert.

Figure 4.2-2: Annual Number of Cospas-Sarsat-Assisted SAR Events Where Cospas-Sarsat Provided the Only Alerts and All Alerts Since 1990



- END OF SECTION 4 -–

5. STATUS OF 406-MHZ INTERFERENCE

5.1 Background

In 2021, all 406-MHz interference reports were provided in accordance with section 7.1.4 of document C/S A.003 "Cospas-Sarsat System Monitoring and Reporting" when persistent interference source should be reported if it has been detected by 10% or more of the available Cospas-Sarsat satellite passes at or above a 5° elevation angle, and when it has been observed no less than 10 times per month and per LUT over the reporting period.

A persistent interferer case should remain open and should continue to be reported until there were no emissions for a period of 60 days. After that time the case should be considered closed.

The following LEOLUTs had capabilities for routine interference monitoring of the 406.0 - 406.1-MHz band and reporting sources of interference:

Table 5.1-1: Reports Received from LEOLUT with Interference Monitoring Capabilities (2017 - 2021)

Ground Segment Provider	LEOLUT Name	Type of Monitoring	2017	2018	2019	2020	2021
Algeria	Algiers Ouargla	Routine Routine	✓	✓	✓	✓	
Argentina	El Palomar Rio Grande	Routine Routine	✓	✓	✓	✓	✓
Australia	Albany Bundaberg	Routine Routine			(5)	N/A	N/A
Brazil	Brasilia Manaus Recife	Routine Routine Routine	✓	✓	✓	✓	
Canada	Churchill Edmonton Goose Bay	Routine Routine Routine	(1)	(1)	(1)	(1)	(1)
Chile	Santiago	Routine	✓				
China (P. R. of)	Beijing	Routine					
France	Toulouse	Routine	✓		✓	✓	✓
Greece	Penteli	Routine	✓	✓	✓		
Hong Kong, China	Hong Kong	Routine	✓	✓	✓	✓	✓
India	Bangalore Lucknow	Routine Routine					
Indonesia	Jakarta	Routine	✓				
Italy	Bari	Routine	✓	✓	✓	✓	✓
Japan	Gunma	Routine	✓	N/A	(6)	(6)	
Korea (Rep. of)	Incheon	Routine					
New Zealand	Wellington	Routine		(3)	N/A	N/A	N/A
Nigeria	Abuja	Routine	(2)	N/A	N/A	N/A	N/A
Norway	Spitsbergen	Routine	✓	✓	✓	✓	✓

Ground Segment Provider	LEOLUT Name	Type of Monitoring	2017	2018	2019	2020	2021
Pakistan	Karachi	Routine					
Peru	Callao	Routine			✓	✓	✓
Qatar	Doha	Routine			(7)	(7)	
Russia	Nakhodka	Routine	✓	✓	✓	✓	✓
Saudi Arabia	Jeddah	Routine	✓	✓	✓	✓	✓
Spain	Maspalomas	Routine	✓	✓			✓
Thailand	Bangkok	Routine	✓	✓	✓	✓	✓
Turkey	Ankara	Routine	✓	✓	✓	✓	✓
UAE	Abu Dhabi	Routine	✓	✓	✓	✓	✓
United Kingdom	Lee-On-Solent	Routine	✓	(1)	✓	✓	✓
USA	Alaska, Florida, Guam, Hawaii, LSE [4]	Routine	✓	✓	✓	✓	
Viet Nam	Haiphong	Routine	✓	✓	✓	✓	✓
Total			**20**	**15**	**18**	**16**	**14**

Notes: ✓ Report received.

1 Canada provides reports of 406-MHz interference only when persistent sources of such interference had been detected.

2 Abuja LEOLUT (Nigeria) had been out of service since 2016.

3 NZ LEOLUTs were decommissioned in 2017.

4 LSE (LEOLUT Support Equipment) reported interference when the USA used it operationally.

5 AU LEOLUTs were decommissioned in 2019.

6 JA LEOLUT was decommissioned in 2019 and replaced by a new LEOLUT in October 2020.

7 QA LEOLUT was declared at FOC in 2020 and should report inference from 2021.

5.2 Monitoring Status

In 2021, 14 Participants reported persistent sources of interference in the 406.0 - 406.1-MHz band.

In 2021, the following Participants with a capability for routine interference monitoring of the 406.0 - 406.1-MHz Band did not report any sources of interference: Algeria, Brazil, Chile, China (P. R. of), Greece, India, Indonesia, Japan, Korea (Rep. of), Pakistan, Qatar, USA.

A list of locations where 406-MHz interference was detected in the period from 2017 to 2021 is provided at Table 5.2-2. The locations of the persistent 406-MHz interferer cases reported and remained by the end the year are presented at Figure 5.2. 52 interference sources responding to the criteria listed in section 5.1 were reported in 2021.

28 main interference sources observed in 2020 were not detected in 2021 anymore. However, 29 new interference sources (i.e., not observed since 2017) were observed in 2021.

Table 5.2-1 shows the locations of 406-MHz interference sources in different areas of the world.

Table 5.2-1: Number of Observed Locations of 406-MHz Interference (2017- 2021)

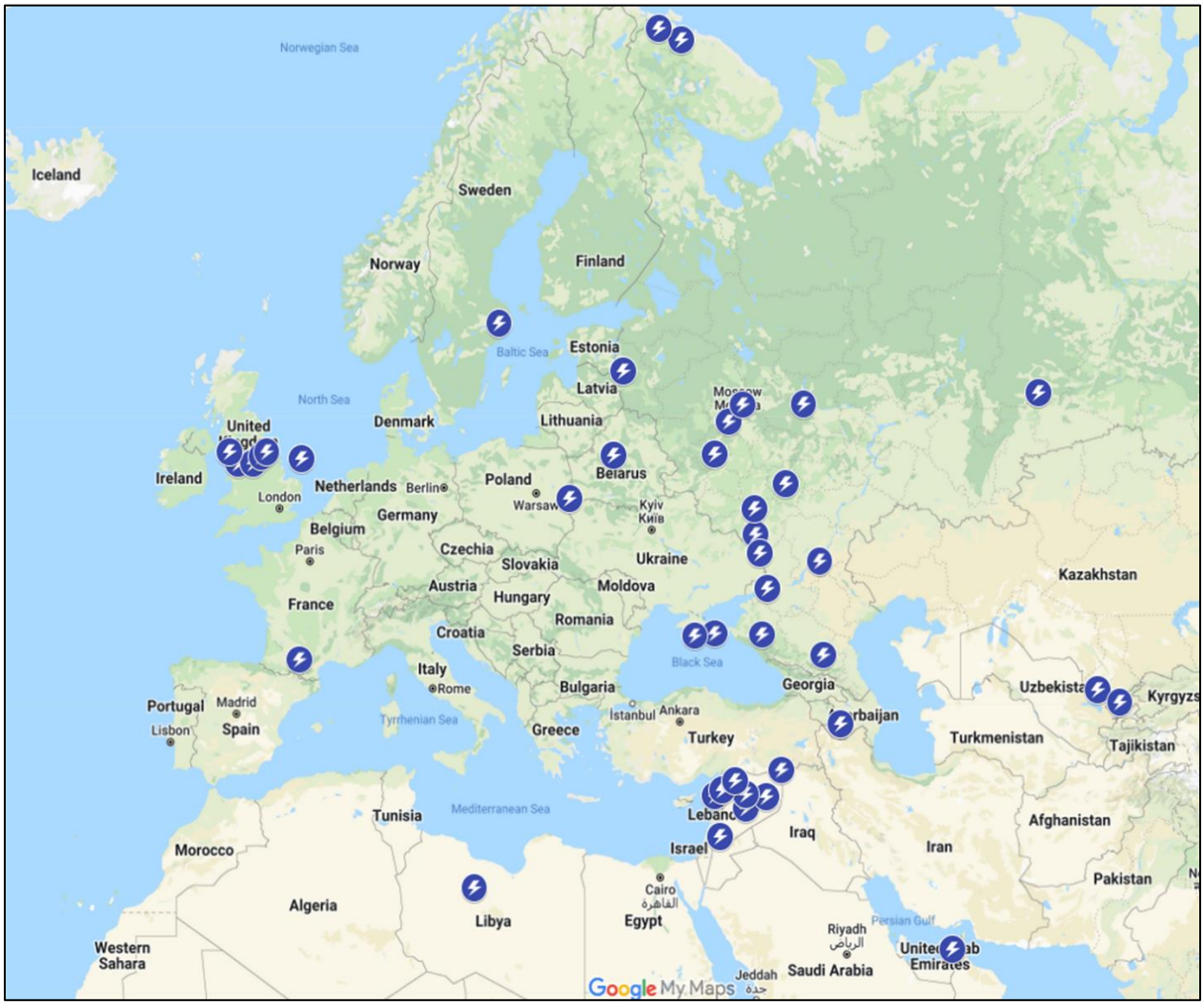
Region	2017 - (20 Reporting Participants)	2018 - (15 Reporting Participants)	2019 - (18 Reporting Participants)	2020 - (16 Reporting Participants)	2021 - (14 Reporting Participants)
North America	0	2	0	0	**0**
Central / South America	4	6	5	2	**0**
Africa	4	4	3	1	**1**
Europe	22	34	29	19	**27**
Asia / Middle East	64	36	34	17	**24**
Australasia	2	1	1	3	**0**
Total	**96**	**83**	**72**	**42**	**52**

Figure 5.2: Locations of 406-MHz Interference (2021)

1- World Map



2- Africa, Eastern Asia, Europe and Middle East



3- Eastern Asia and Pacific

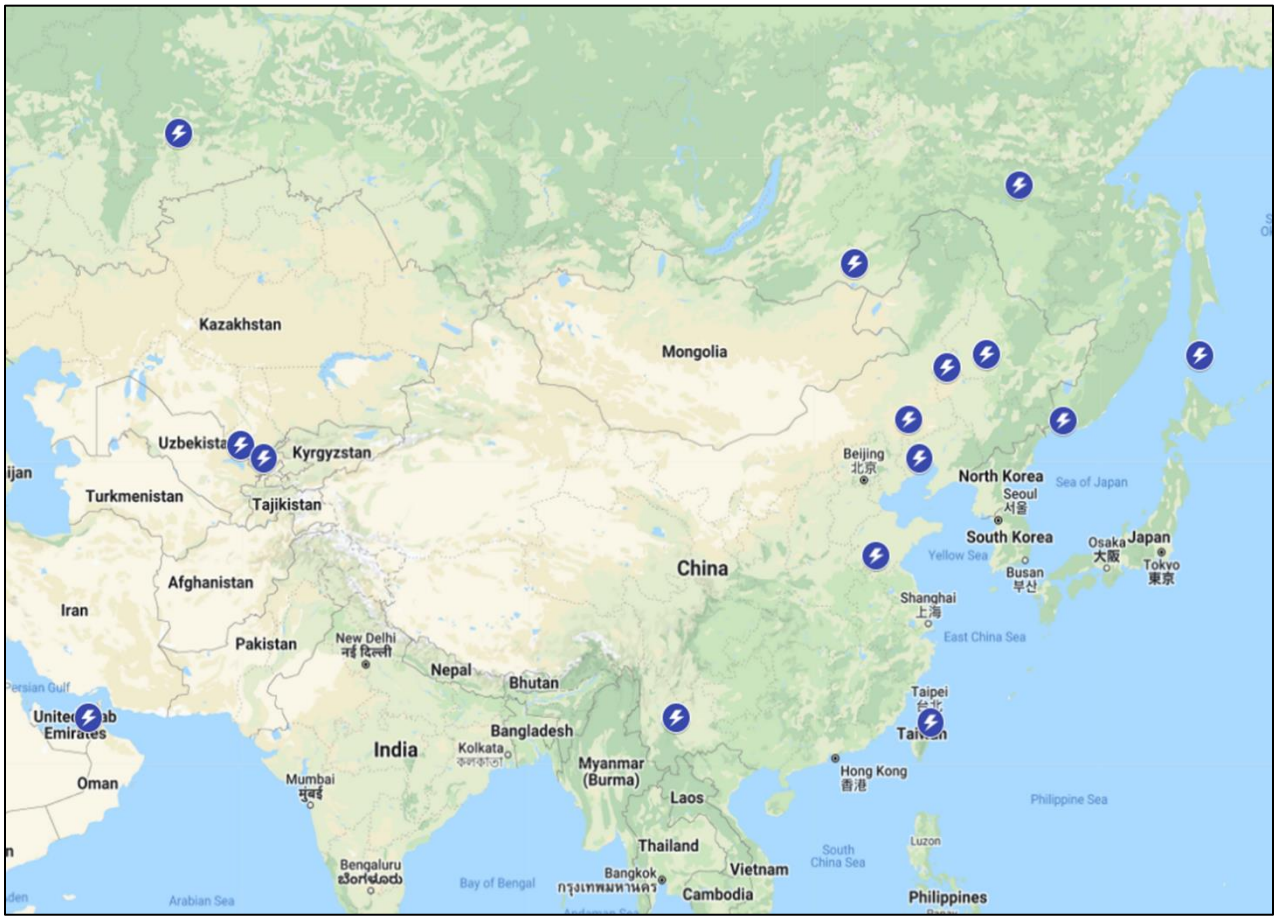


Table 5.2-2: Observed Locations of 406-MHz Interference (2017 - 2021)

Country/Region	Nearest Populated Area	Last Estimated Location	2017	2018	2019	2020	2021
Afghanistan	Chagai Hills	28.80N/064.00E	✓				
Afghanistan	Gereshk	31.83N/064.46E		✓			
Afghanistan	Dughi Kala	32.32N/062.12E	✓				
Afghanistan	Farakh	32.60N/062.52E			✓		
Afghanistan	Gardez	33.52N/069.52E	✓				
Afghanistan	Ghazni	33.93N/068.40E	✓				
Afghanistan	Hokumati Azraw	34.28N/070.02E	✓				
Afghanistan	Bamian	34.29N/066.87E	✓				
Afghanistan	Mohmand Darrah	34.39N/070.96E	✓				
Afghanistan	Kabul	34.55N/069.20E	✓	✓	✓		
Afghanistan	Badghis	34.93N/063.18E	✓				
Afghanistan	Masari Sharif	36.70N/067.20E		✓	✓		
Algeria	Ghudames aras	30.28N/010.10E	✓				
Algeria	Algiers East	36.74N/003.02E	✓	✓	✓	✓	
Armenia	Akhuryan	40.71N/044.04E	✓				
Armenia	Leninakan	40.83N/043.85E		✓			
Atlantic Ocean	Atlantic Ocean (2)	47.32N/024.81W			✓		
Atlantic Ocean	Atlantic Ocean	50.95N/018.13W	✓	✓			
Azerbaijan	Agdam	39.43N/046.75E					✓
Belarus	Brest	51.98N/023.70E					✓
Belarus	Minsk	53.99N/027.45E					✓
Black Sea	Groznyy	42.61N/045.78E	✓		✓		
Black Sea	Groznyy	43.30N/045.75E	✓	✓			
Brazil	Parazinho-RN	05.09S/035.77W	✓				
Brazil	Upanema-RN	05.51S/037.33W			✓		
Brazil	Dona Inês-PB	06.57S/035.64W	✓				
Brazil	Esperança-PB	07.15S/036.15W	✓				
Brazil	Barra	10.57S/040.39W			✓		
Brazil	Brasília	15.86S/047.93W		✓			
Brazil	Santa Helena De Goiás	18.18S/050.02W		✓			
Brazil	Café	19.07S/041.86W		✓			
Brazil	Abaeté-Mg	19.83S/045.67W		✓			
Chile	San Bernardo	33.58S/070.70W			✓		
China (P. R. of)	Shenzhen	22.82N/113.97E		✓		✓	
China (P. R. of)	Guigang	23.75N/109.14E		✓			

Country/Region	Nearest Populated Area	Last Estimated Location	2017	2018	2019	2020	2021
China (P. R. of)	East China Sea	24.58N/123.54E				✓	
China (P. R. of)	Kunming	25.06N/101.58E					✓
China (P. R. of)	Guizhou	25.47N/105.43E			✓	✓	
China (P. R. of)	Ganzhou	25.85N/114.98E			✓		
China (P. R. of)	Bahuang	27.69N/109.07E		✓			
China (P. R. of)	Sichuan	27.93N/102.78E		✓	✓		
China (P. R. of)	Yueyang County	29.49N/113.25E		✓			
China (P. R. of)	Chengdu	31.10N/103.65E	✓				
China (P. R. of)	Shanghai	31.28N/121.09E		✓			
China (P. R. of)	Nagqu	31.39N/093.70E	✓				
China (P. R. of)	Dengquen	32.23N/095.57E	✓				
China (P. R. of)	Changzhou	32.46N/119.94E			✓		
China (P. R. of)	Zhengzhou	32.74N/115.35E	✓				
China (P. R. of)	Hoa Dong Sea	32.94N/124.51E		✓			
China (P. R. of)	Suquan	34.17N/117.66E	✓				
China (P. R. of)	Xian	34.25N/108.92E		✓			
China (P. R. of)	Tongguan	34.83N/110.20E			✓		
China (P. R. of)	Xintai	35.83N/117.80E	✓			✓	✓
China (P. R. of)	Henan	35.84N/115.83E			✓	✓	
China (P. R. of)	Shijia zhuang	36.01N/114.08E	✓		✓	✓	
China (P. R. of)	Tsinan	36.14N/117.62E	✓				
China (P. R. of)	Weifang	37.08N/118.72E			✓		
China (P. R. of)	Kashgar	39.15N/075.86E			✓		
China (P. R. of)	Pianguan - Xinzhou	39.21N/111.45E			✓		
China (P. R. of)	Bohai Bay	39.88N/119.64E	✓				
China (P. R. of)	Datong	39.92N/113.44E	✓				
China (P. R. of)	Beijing	40.42N/116.37E		✓			
China (P. R. of)	Chengde	41.03N/117.93E			✓		
China (P. R. of)	Kuqa County	41.06N/083.86E		✓			
China (P. R. of)	Huludao	41.10N/121.80E				✓	✓
China (P. R. of)	Chifeng	43.41N/119.84E			✓	✓	✓
China (P. R. of)	Xilin Gol	43.87N/116.13E	✓				
China (P. R. of)	Jilin	46.02N/122.94E					✓
China (P. R. of)	Daqing	46.70N/126.03E					✓
Colombia	Santo Domingo	06.47N/075.13W		✓	✓		
Cyprus	Magosa	35.18N/033.93E			✓		
Cyprus	Rizokarpaso	35.60N/034.90E			✓	✓	

Country/Region	Nearest Populated Area	Last Estimated Location	2017	2018	2019	2020	2021
Egypt	Sidi Barrani	31.88N/026.22E	✓				
France	Toulouse	43.55N/001.52E	✓				✓
France	Bonneville	46.18N/006.39E		✓			
France	Lorient	47.74N/003.40W			✓		
Georgia	Ochamchira	42.68N/041.48E			✓		
Georgia	Sukhumi	43.08N/040.55E		✓			
Georgia	Feodosila	45.00N/035.75E					✓
Greece	Piraeus	37.75N/023.72E			✓		
Greece	Pindos Oros	40.02N/020.26E		✓			
Greenland	Thule	77.80N/068.54E	✓				
Hong Kong, China	Victoria Peak	22.92N/114.51E	✓	✓	✓		
India	Malkhaid	17.32N/077.28E		✓			
India	Hyderabad	18.10N/078.68E	✓				
India	Ramagundam	18.81N/079.54E		✓			
India	Sundarnagar Range	19.02N/080.17E	✓	✓			
India	Bhilai	21.07N/081.27E	✓				
India	Korba	22.10N/082.40E			✓		
India	Ahmadabad	23.06N/072.52E		✓			
India	Jodhpur	25.79N/072.49E		✓			
India	Ludhiana	30.89N/075.85E		✓			
Indonesia	Pekanparu	00.41N/101.53E				✓	
Indonesia	Domosirawar	01.85S/138.80E				✓	
Indonesia	Jayapura	02.21S/139.14E	✓	✓	✓		
Iraq	Hawran	32.88N/042.11E	✓				
Iraq	Baghdad	33.34N/044.32E	✓				
Iraq	Ar Rutbah orasan	33.60N/040.16E	✓				
Iraq	Tikrit	34.17N/042.86E	✓				
Iraq	Mosul	36.06N/042.82E	✓				
Iraq	Arbil	36.52N/044.27E	✓				
Israel	Ofaqim	31.11N/033.74E		✓			
Italy	Rome	41.90N/012.65E		✓			
Japan	Tokyo	35.13N/0140.01E	✓				
Jordan	Amman	31.06N/035.50E	✓		✓		
Jordan	Irbid	32.79N/036.24E					✓
Kazakhstan	Koksaray	41.84N/067.31E					✓
Kazakhstan	Yesik	43.60N/078.04E	✓				

Country/Region	Nearest Populated Area	Last Estimated Location	2017	2018	2019	2020	2021
Korea (Rep. of)	Geumsan	36.12N/127.44E	✓				
Lebanon	Bayrut	33.51N/035.20E	✓				
Lebanon	Tarabulus	34.60N/035.63E			✓		
Libya	Hun	29.34N/015.90E					✓
Libya	Al Marj	32.51N/020.86E			✓		
Malaysia	Sungai Lembing	04.00N/103.30E		✓			
Mali	Gao	16.46N/000.09W		✓			
Mexico	Mexico City	19.53N/098.96W	✓	✓			
Mexico	Jacona de Plancarte	19.90N/102.28W				✓	
Mexico	Ixmiquilpan	20.41N/099.38W		✓			
Mexico	Merida	21.01N/089.69W				✓	
Monaco	Monte Carlo	43.80N/007.75E			✓		
Morroco	Taghzout Nouar	35.10N/004.90W		✓			
Myanmar	Rangoon	16.80N/097.53E	✓				
Myanmar	Monywa	22.12N/095.00E			✓		
Nepal	Tulsipur	27.89N/082.73E	✓	✓			
Netherlands (The)	Rotterdam	52.20N/003.40E		✓			
Niger	Dogueraoua	13.97N/005.85E		✓			
Oman	Al Buraymi	24.42N/055.93E		✓			
Pakistan	Baddo	28.33N/064.55E	✓				
Pakistan	Kasur	30.88N/074.51E		✓			
Pakistan	Islamabad	33.71N/073.03E		✓			
Pakistan	Peshawar	34.16N/071.79E	✓		✓		
Papua New Guinea	Wutung	02.56S/0140.98E	✓			✓	
Persian Gulf		24.78N/055.92E			✓		
Peru	Huancayo	11.76S/075.47W			✓		
Peru	Lima	17.15S/079.42W		✓			
Philippines	Manila	14.43N/0121.15E	✓	✓			
Russia	Nakhodka	42.75N/0133.03E	✓				
Russia	Dagestan	42.90N/047.45E	✓				
Russia	Vladivostok	43.07N/131.87E			✓	✓	✓
Russia	Sochi	43.40N/039.91E	✓		✓		
Russia	Beslan	43.77N/044.30E	✓				✓
Russia	Kunashir	44.47N/145.22E	✓				
Russia	Pashkovskiy	44.82N/039.21E	✓		✓		✓
Russia	Stavropol	45.30N/041.71E			✓	✓	

Country/Region	Nearest Populated Area	Last Estimated Location	2017	2018	2019	2020	2021
Russia	Kerch	46.07N/037.33E			✓		
Russia	Astrakhan	46.44N/047.90E				✓	
Russia	Korsakov	46.63N/142.82E					✓
Russia	Holmsk	46.75N/141.22E		✓			
Russia	Yuzhno-Sakhalinsk	46.90N/143.35E	✓				
Russia	Rostov Don	47.26N/039.50E	✓	✓	✓	✓	✓
Russia	Novocherkassk	47.43N/048.30E		✓			
Russia	Khabarovsk	48.50N/135.20E				✓	
Russia	Zhitkur	48.73N/046.32E		✓		✓	
Russia	Volgograd	48.87N/044.28E			✓	✓	✓
Russia	Bogutsjar	49.93N/041.02E	✓	✓			
Russia	Buturlinovka	50.21N/039.15E					✓
Russia	Bolshaya Kartel	50.39N/137.34E			✓		
Russia	Piterka	50.76N/047.32E			✓		
Russia	Blagoveshensk	50.92N/128.52E	✓				
Russia	Orlovskiy, Zabaykalsky	51.04N/114.83E		✓			✓
Russia	Voronezh	51.52N/039.12E		✓	✓	✓	✓
Russia	Kursk	51.72N/036.13E		✓	✓	✓	
Russia	Orenburg	51.80N/055.27E			✓		
Russia	Uran	52.57N/053.14E	✓		✓		
Russia	Tambov	52.70N/041.56E					✓
Russia	Kozelsk	54.04N/035.76E					✓
Russia	Amur Region	54.61N/128.56E					✓
Russia	Opexzobck	54.76N/030.50E				✓	
Russia	Aktyubinskiy	54.77N/052.83E			✓		
Russia	Kaliningrad	54.80N/020.55E		✓	✓	✓	
Russia	Solotcha	54.80N/039.50E				✓	
Russia	Novosibirsk	54.88N/082.68E		✓		✓	
Russia	Sovietsk	55.08N/021.90E				✓	
Russia	Kaluga	55.13N/036.28E					✓
Russia	Moscow	55.64N/037.07E				✓	
Russia	Malaya Kuysarina	55.92N/061.52E		✓			
Russia	Moscow	56.25N/038.10E					✓
Russia	Volodarsk	56.32N/043.01E	✓	✓	✓		
Russia	Mulino	56.40N/043.10E				✓	✓
Russia	Zakharovskoye	56.69N/062.68E		✓		✓	✓

Country/Region	Nearest Populated Area	Last Estimated Location	2017	2018	2019	2020	2021
Russia	Shuya	56.82N/041.35E	✓				
Russia	Ivanovo	56.88N/040.03E	✓		✓	✓	
Russia	Kamyshlov	56.95N/062.44E	✓		✓		
Russia	Pskov	57.68N/028.62E	✓	✓	✓		✓
Russia	St. Petersburg	59.85N/030.32E	✓	✓	✓		
Russia	Severomorsk	69.17N/033.59E				✓	✓
Russia	Pecenga	69.40N/031.13E					✓
Russia	Sputnik	69.50N/031.32E	✓	✓	✓		
Spain	Requena	39.47N/001.26W	✓				
Spain	Barajas	40.58N/003.56W		✓			
Spain	Pamplona	42.84N/001.64W	✓				
Sudan	Juba	04.89N/031.60E	✓		✓		
Sweden	Ystad	55.26N/013.67E	✓				
Sweden	Sigtuna	59.62N/017.93E					✓
Switzerland	Orsieres	46.00N/007.08E		✓			
Syria	Damascus	33.69N/035.92E	✓	✓	✓		
Syria	Tadmur	34.12N/038.45E	✓				
Syria	Al Qaryatayan	34.40N/036.81E			✓		
Syria	Salamiyah	34.98N/037.11E	✓	✓		✓	
Syria	Al Arak	35.00N/038.63E	✓				✓
Syria	Baniyas	35.20N/035.72E			✓	✓	✓
Syria	Suran	35.32N/036.69E			✓	✓	✓
Syria	Raqqah	35.43N/038.28E					✓
Syria	Kabur	35.61N/040.21E	✓			✓	✓
Syria	Halab	35.96N/036.79E		✓			
Syria	Alep	36.22N/037.33E	✓	✓	✓		✓
Syria	Kameshli	37.04N/041.19E					✓
Taiwan	Hengchun	22.00N/0120.51E			✓		
Taiwan	Yilan	24.69N/0121.84E		✓	✓	✓	✓
Tajikistan	Khujand	41.08N/069.15E					✓
Thailand	Narathiwat	06.24N/0101.80E	✓	✓			
Thailand	Songkha	06.75N/0100.85E	✓				
Thailand	Tak	17.00N/098.60E	✓				
Turkey	Iskenderun	35.74N/036.15E	✓	✓	✓	✓	
Turkey	Mersin	36.07N/034.71E		✓	✓		
Turkey	Bitlis	38.33N/042.32E	✓				
Turkey	Elazig	38.99N/039.38E	✓				

Country/Region	Nearest Populated Area	Last Estimated Location	2017	2018	2019	2020	2021
Turkey	Kars	40.80N/043.80E		✓		✓	
UAE	Abu Dhabi	24.44N/054.42E		✓			
United Arab Emirates	Dubai	25.08N/055.21E	✓				✓
Ukraine	Yalta	44.69N/033.56E	✓	✓			✓
Ukraine	Dorozhnhe	45.67N/034.48E	✓				
Ukraine	Armyansk	46.05N/033.75E			✓		
Ukraine	Donetsk	48.00N/038.66E		✓			
Ukraine	Krasnodon	48.61N/040.05E		✓	✓		
Ukraine	Lugansk	49.27N/039.43E					✓
United Kingdom	Aberdeen	57.22N/002.20W				✓	
United Kingdom	Southport	53.62N/003.56W					✓
United Kingdom	Bolton	53.67N/002.38W					✓
United Kingdom	Weetwood	53.84N/001.63E					✓
United Kingdom	Leeds	53.94N/001.64W					✓
United Kingdom	York	54.14N/001.26W					✓
United Kingdom	Douglas	54.15N/004.33W					✓
Uzbekistan	Termiz	36.66N/067.27E	✓				
Vietnam	Ho Chi Minh City	10.63N/0106.78E			✓		
Yemen	Aden	12.70N/045.25E	✓				
Total			**94**	**79**	**72**	**42**	**52**

Note: ✓ = Observed interference per document C/S A.003 criteria.

- END OF SECTION 5 -

ANNEX A

406-MHz DISTRESS BEACON POPULATION

Estimated total number of 406-MHz beacons and number of registered 406-MHz beacons:

The following definitions are used:

- EPIRB = Emergency Position Indicating Radio Beacon (for maritime use).
- ELT = Emergency Locator Transmitter (for aeronautical use).
- PLB = Personal Locator Beacon.

	December 2021 (Estimated)				December 2021 (Registered)				
Administration	**ELT**	**EPIRB**	**PLB**	**All**	**ELT**	**EPIRB**	**PLB**	**All**	**Update**
Afghanistan	0	0	0	**0**	0	0	0	**0**	2020
Albania	0	0	0	**0**	0	0	0	**0**	2020
Algeria	353	258	32	**643**	277	258	32	**567**	2021
Andorra	0	0	0	**0**	0	0	0	**0**	2020
Angola	0	0	0	**0**	0	0	0	**0**	2020
Anguilla - UK	0	0	0	**0**	0	0	0	**0**	2020
Antigua and Barbuda	0	0	0	**0**	0	0	0	**0**	2020
Argentina	4,908	1,748	197	**6,853**	2,752	874	197	**3,823**	2021
Armenia	0	0	0	**0**	0	0	0	**0**	2020
Ascension Island - UK	0	0	0	**0**	0	0	0	**0**	2020
Australia	8,702	467,185	214,349	**690,236**	6,873	346,838	179,367	**533,078**	2021
Austria	0	0	0	**0**	0	0	0	**0**	2020
Azerbaijan	0	0	0	**0**	0	0	0	**0**	2020
Azores - Por	0	0	0	**0**	0	0	0	**0**	2019
Bahamas	0	0	0	**0**	0	0	0	**0**	2017
Bahrain	0	0	0	**0**	0	0	0	**0**	2020
Bangladesh	0	0	0	**0**	0	0	0	**0**	2020
Barbados	0	0	0	**0**	0	0	0	**0**	2020
Belarus	0	0	0	**0**	0	0	0	**0**	2020
Belgium	0	0	0	**0**	0	0	0	**0**	2020
Belize	0	0	0	**0**	0	0	0	**0**	2020
Benin	0	0	0	**0**	0	0	0	**0**	2020
Bermuda - UK	0	0	0	**0**	0	0	0	**0**	2019
Bhutan	0	0	0	**0**	0	0	0	**0**	2020
Bolivia	0	0	0	**0**	0	0	0	**0**	2020
Bosnia and Herzegovina	0	0	0	**0**	0	0	0	**0**	2020
Botswana	0	0	0	**0**	0	0	0	**0**	2020
Brazil	16,774	1,082	2,354	**20,210**	13,469	758	1,648	**15,875**	2021
British Virgin Islands - UK	0	0	0	**0**	0	0	0	**0**	2020
Brunei	0	0	0	**0**	0	0	0	**0**	2020
Bulgaria	0	0	0	**0**	0	0	0	**0**	2020
Burkina Faso	0	0	0	**0**	0	0	0	**0**	2020
Burundi	0	0	0	**0**	0	0	0	**0**	2020
Cabo Verde	0	0	0	**0**	0	0	0	**0**	2020
Cambodia	0	0	0	**0**	0	0	0	**0**	2020
Cameroon	0	0	0	**0**	0	0	0	**0**	2020
Canada	26,735	28,499	22,113	**77,347**	22,844	21,616	16,267	**60,727**	2021
Cayman Islands - UK	0	0	0	**0**	0	0	0	**0**	2017
Central African Republic	0	0	0	**0**	0	0	0	**0**	2020

	December 2021 (Estimated)				December 2021 (Registered)				
Administration	**ELT**	**EPIRB**	**PLB**	**All**	**ELT**	**EPIRB**	**PLB**	**All**	**Update**
Chad	0	0	0	**0**	0	0	0	**0**	2020
Chile	2,238	1,185	612	**4,035**	2,192	1,185	612	**3,989**	2021
China	13,322	189,543	37	**202,902**	13,216	103,541	37	**116,794**	2021
Christmas Island - Aus	0	0	0	**0**	0	0	0	**0**	2017
Cocos Islands - Aus	0	0	0	**0**	0	0	0	**0**	2017
Colombia	0	0	0	**0**	0	0	0	**0**	2017
Comoros	0	0	0	**0**	0	0	0	**0**	2020
Congo (Republic of)	0	0	0	**0**	0	0	0	**0**	2020
Costa Rica	0	0	0	**0**	0	0	0	**0**	2020
Côte d'Ivoire	0	0	0	**0**	0	0	0	**0**	2020
Croatia	0	0	0	**0**	0	0	0	**0**	2020
Cuba	0	0	0	**0**	0	0	0	**0**	2020
Cyprus	42	1,498	128	**1,668**	42	1,498	128	**1,668**	2021
Czech Republic	0	0	0	**0**	0	0	0	**0**	2020
Democratic People's Republic of Korea	0	0	0	**0**	0	0	0	**0**	2020
Democratic Republic of the Congo	0	0	0	**0**	0	0	0	**0**	2020
Denmark	1,176	4,718	1,633	**7,527**	1,176	4,718	1,633	**7,527**	2021
Djibouti	0	0	0	**0**	0	0	0	**0**	2020
Dominica	0	0	0	**0**	0	0	0	**0**	2020
Dominican Republic	0	0	0	**0**	0	0	0	**0**	2020
Ecuador	0	0	0	**0**	0	0	0	**0**	2017
Egypt	0	0	0	**0**	0	0	0	**0**	2020
El Salvador	0	0	0	**0**	0	0	0	**0**	2020
Equatorial Guinea	0	0	0	**0**	0	0	0	**0**	2020
Eritrea	0	0	0	**0**	0	0	0	**0**	2020
Estonia	0	0	0	**0**	0	0	0	**0**	2018
Eswatini	0	0	0	**0**	0	0	0	**0**	2019
Ethiopia	0	0	0	**0**	0	0	0	**0**	2020
Falkland Islands - UK	0	0	0	**0**	0	0	0	**0**	2020
Faroe Islands - DK	0	0	0	**0**	0	0	0	**0**	2019
Fiji	0	0	0	**0**	0	0	0	**0**	2020
Finland	680	1,977	2,100	**4,757**	680	1,977	2,100	**4,757**	2021
France	19,979	42,517	33,179	**95,675**	11,567	29,644	21,738	**62,949**	2021
Gabon	0	0	0	**0**	0	0	0	**0**	2020
Gambia	0	0	0	**0**	0	0	0	**0**	2020
Georgia	0	0	0	**0**	0	0	0	**0**	2020
Germany	17,716	10,051	4,667	**32,434**	13,509	8,175	4,000	**25,684**	2021
Ghana	0	0	0	**0**	0	0	0	**0**	2020
Gibraltar - UK	0	0	0	**0**	0	0	0	**0**	2018
Greece	691	10,493	1,465	**12,649**	545	8,898	1,099	**10,542**	2021

	December 2021 (Estimated)				December 2021 (Registered)				
Administration	**ELT**	**EPIRB**	**PLB**	**All**	**ELT**	**EPIRB**	**PLB**	**All**	**Update**
Grenada	0	0	0	**0**	0	0	0	**0**	2020
Guatemala	0	0	0	**0**	0	0	0	**0**	2020
Guinea	0	0	0	**0**	0	0	0	**0**	2020
Guinea-Bissau	0	0	0	**0**	0	0	0	**0**	2020
Guyana	0	0	0	**0**	0	0	0	**0**	2020
Haiti	0	0	0	**0**	0	0	0	**0**	2020
Honduras	0	0	0	**0**	0	0	0	**0**	2020
Hong Kong - Chn	1,450	2,680	402	**4,532**	870	2,332	201	**3,403**	2021
Hungary	0	0	0	**0**	0	0	0	**0**	2020
Iceland	0	0	0	**0**	0	0	0	**0**	2020
India	5,340	10,670	4,918	**20,928**	4,795	8,651	4,727	**18,173**	2021
Indonesia	3,598	2,389	391	**6,378**	3,198	2,133	313	**5,644**	2021
Iran	0	0	0	**0**	0	0	0	**0**	2019
Iraq	0	0	0	**0**	0	0	0	**0**	2019
Ireland	0	0	0	**0**	0	0	0	**0**	2020
Israel	0	0	0	**0**	0	0	0	**0**	2020
Italy	4,874	17,773	10,770	**33,417**	3,749	12,381	5,151	**21,281**	2021
ITDC - Chinese Taipei	962	2,694	1,181	**4,837**	916	2,694	1,144	**4,754**	2021
Jamaica	0	0	0	**0**	0	0	0	**0**	2020
Japan	7,735	11,639	1,202	**20,576**	4,862	6,162	1,202	**12,226**	2021
Jordan	0	0	0	**0**	0	0	0	**0**	2020
Kazakhstan	0	0	0	**0**	0	0	0	**0**	2020
Kenya	0	0	0	**0**	0	0	0	**0**	2020
Kiribati	0	0	0	**0**	0	0	0	**0**	2019
Korea (Rep. of)	1,450	6,396	0	**7,846**	1,402	6,301	0	**7,703**	2021
Kuwait	0	0	0	**0**	0	0	0	**0**	2019
Kyrgyz Republic	0	0	0	**0**	0	0	0	**0**	Nil
Laos	0	0	0	**0**	0	0	0	**0**	2019
Latvia	0	0	0	**0**	0	0	0	**0**	2019
Lebanon	0	0	0	**0**	0	0	0	**0**	2019
Lesotho	0	0	0	**0**	0	0	0	**0**	2019
Liberia	0	0	0	**0**	0	0	0	**0**	2020
Libya	0	0	0	**0**	0	0	0	**0**	2019
Liechtenstein	0	0	0	**0**	0	0	0	**0**	2020
Lithuania	0	0	0	**0**	0	0	0	**0**	2020
Luxembourg	0	0	0	**0**	0	0	0	**0**	2020
Macao - Chn	0	0	0	**0**	0	0	0	**0**	2019
Madagascar	0	0	0	**0**	0	0	0	**0**	2020
Madeira - Por	0	0	0	**0**	0	0	0	**0**	2019
Malawi	0	0	0	**0**	0	0	0	**0**	2019
Malaysia	1,984	789	1,407	**4,180**	1,323	718	379	**2,420**	2021

	December 2021 (Estimated)				December 2021 (Registered)				
Administration	**ELT**	**EPIRB**	**PLB**	**All**	**ELT**	**EPIRB**	**PLB**	**All**	**Update**
Maldives	0	0	0	**0**	0	0	0	**0**	2017
Mali	0	0	0	**0**	0	0	0	**0**	2019
Malta	0	0	0	**0**	0	0	0	**0**	2020
Marshall Islands	0	0	0	**0**	0	0	0	**0**	2020
Mauritania	0	0	0	**0**	0	0	0	**0**	2019
Mauritius	0	0	0	**0**	0	0	0	**0**	2019
Mexico	0	0	0	**0**	0	0	0	**0**	2019
Micronesia	0	0	0	**0**	0	0	0	**0**	2019
Moldova	0	0	0	**0**	0	0	0	**0**	2019
Monaco	0	0	0	**0**	0	0	0	**0**	2019
Mongolia	0	0	0	**0**	0	0	0	**0**	2019
Montenegro	0	0	0	**0**	0	0	0	**0**	2020
Montserrat - UK	0	0	0	**0**	0	0	0	**0**	2019
Morocco	0	0	0	**0**	0	0	0	**0**	2019
Mozambique	0	0	0	**0**	0	0	0	**0**	2019
Myanmar	0	0	0	**0**	0	0	0	**0**	2019
Namibia	0	0	0	**0**	0	0	0	**0**	2019
Nauru	0	0	0	**0**	0	0	0	**0**	2019
Nepal	0	0	0	**0**	0	0	0	**0**	2019
Netherlands (The)	900	5,500	700	**7,100**	900	5,500	700	**7,100**	2021
New Zealand	3,260	38,263	106,626	**148,149**	2,787	24,569	89,520	**116,876**	2021
Nicaragua	0	0	0	**0**	0	0	0	**0**	2020
Niger	0	0	0	**0**	0	0	0	**0**	2019
Nigeria	367	63	194	**624**	257	44	136	**437**	2021
Niue - NZ	0	0	0	**0**	0	0	0	**0**	2019
North Macedonia	0	0	0	**0**	0	0	0	**0**	2019
Norway	1,177	12,707	4,832	**18,716**	1,142	12,279	4,510	**17,931**	2021
Oman	0	0	0	**0**	0	0	0	**0**	2019
Pakistan	686	43	57	**786**	516	30	40	**586**	2021
Palau	0	0	0	**0**	0	0	0	**0**	2019
Palestinian Authorities	0	0	0	**0**	0	0	0	**0**	2019
Panama	0	0	0	**0**	0	0	0	**0**	2019
Papua New Guinea	0	0	0	**0**	0	0	0	**0**	2019
Paraguay	0	0	0	**0**	0	0	0	**0**	2019
Peru	778	6,804	170	**7,752**	778	6,804	170	**7,752**	2021
Philippines	0	0	0	**0**	0	0	0	**0**	2019
Pitcairn Island - UK	0	0	0	**0**	0	0	0	**0**	2019
Poland	1,573	1,929	4,969	**8,471**	1,259	1,293	2,286	**4,838**	2021
Portugal	0	0	0	**0**	0	0	0	**0**	2019
Qatar	1,496	173	544	**2,213**	1,096	133	467	**1,696**	2021
Romania	0	0	0	**0**	0	0	0	**0**	2019

	December 2021 (Estimated)				December 2021 (Registered)				
Administration	**ELT**	**EPIRB**	**PLB**	**All**	**ELT**	**EPIRB**	**PLB**	**All**	**Update**
Russian Federation	25,238	14,665	14,868	**54,771**	19,467	11,546	9,912	**40,925**	2021
Rwanda	0	0	0	**0**	0	0	0	**0**	2019
Saint Helena - UK	0	0	0	**0**	0	0	0	**0**	2019
Saint Kitts and Nevis	0	0	0	**0**	0	0	0	**0**	2019
Saint Lucia	0	0	0	**0**	0	0	0	**0**	2019
Saint Vincent and the Grenadines	0	0	0	**0**	0	0	0	**0**	2019
San Marino	0	0	0	**0**	0	0	0	**0**	2019
Sao Tome and Principe	0	0	0	**0**	0	0	0	**0**	2019
Saudi Arabia	1,251	135	634	**2,020**	1,013	135	634	**1,782**	2021
Senegal	0	0	0	**0**	0	0	0	**0**	2019
Serbia	271	0	25	**296**	222	0	25	**247**	2021
Seychelles	0	0	0	**0**	0	0	0	**0**	2019
Sierra Leone	0	0	0	**0**	0	0	0	**0**	2019
Singapore	902	2,503	70	**3,475**	749	2,503	49	**3,301**	2021
Slovakia	0	0	0	**0**	0	0	0	**0**	2019
Slovenia	0	0	0	**0**	0	0	0	**0**	2019
Solomon Islands	0	0	0	**0**	0	0	0	**0**	2019
Somalia	0	0	0	**0**	0	0	0	**0**	2019
South Africa	4,400	3,710	5,718	**13,828**	3,469	2,300	1,787	**7,556**	2021
South Sudan	0	0	0	**0**	0	0	0	**0**	2019
Spain	4,785	22,776	0	**27,561**	3,334	21,706	0	**25,040**	2021
Sri Lanka	0	0	0	**0**	0	0	0	**0**	2019
Sudan	0	0	0	**0**	0	0	0	**0**	2019
Suriname	0	0	0	**0**	0	0	0	**0**	2020
Sweden	1,793	2,694	12,596	**17,083**	1,793	2,694	12,596	**17,083**	2021
Switzerland	3,072	3,398	3,527	**9,997**	3,011	755	3,086	**6,852**	2021
Syria	0	0	0	**0**	0	0	0	**0**	2019
Tajikistan	0	0	0	**0**	0	0	0	**0**	Nil
Tanzania	0	0	0	**0**	0	0	0	**0**	2020
Thailand	2,605	1,915	379	**4,899**	2,605	1,915	379	**4,899**	2021
Timor Leste	0	0	0	**0**	0	0	0	**0**	2020
Togo	0	0	0	**0**	0	0	0	**0**	2020
Trinidad and Tobago	0	0	0	**0**	0	0	0	**0**	2020
Tunisia	290	147	63	**500**	203	103	44	**350**	2021
Turkey	3,531	1,225	260	**5,016**	2,991	1,021	156	**4,168**	2021
Turkmenistan	0	0	0	**0**	0	0	0	**0**	2020
Turks and Caicos Islands - UK	0	0	0	**0**	0	0	0	**0**	2020
Tuvalu	0	0	0	**0**	0	0	0	**0**	2020
Uganda	0	0	0	**0**	0	0	0	**0**	2020
Ukraine	0	0	0	**0**	0	0	0	**0**	2019

	December 2021 (Estimated)				December 2021 (Registered)				
Administration	**ELT**	**EPIRB**	**PLB**	**All**	**ELT**	**EPIRB**	**PLB**	**All**	**Update**
United Arab Emirates	4,323	1,012	71	**5,406**	3,334	467	59	**3,860**	2021
United Kingdom	13,661	74,646	118,109	**206,416**	8,264	34,912	79,889	**123,065**	2021
United States of America	220,657	353,476	573,887	**1,148,020**	145,827	285,529	406,277	**837,633**	2021
Uruguay	0	0	0	**0**	0	0	0	**0**	2017
Uzbekistan	0	0	0	**0**	0	0	0	**0**	2020
Vanuatu	0	0	0	**0**	0	0	0	**0**	2019
Vatican	0	0	0	**0**	0	0	0	**0**	2020
Venezuela	0	0	0	**0**	0	0	0	**0**	2020
Viet Nam	864	1,768	122	**2,754**	720	1,438	122	**2,280**	2021
Yemen	0	0	0	**0**	0	0	0	**0**	2020
Zambia	0	0	0	**0**	0	0	0	**0**	2020
Zimbabwe	0	0	0	**0**	0	0	0	**0**	2020
TOTAL	**438,589**	**1,365,336**	**1,151,558**	**2,955,483**	**315,994**	**989,028**	**854,819**	**2,159,841**	

– END OF ANNEX A –

ANNEX B

GRAPHIC SUMMARY OF SYSTEM OPERATIONS

The following figures illustrate some of the data contained in Annex C and section 4.5 of the Report. These data concern SAR events and persons rescued in SAR operations where SAR forces could make use of alert and location data provided by the Cospas-Sarsat System in 2021.

Figure B.1: Number of '406-MHz' SAR Events Assisted by Cospas-Sarsat (2021) 2

Figure B.2: Number of Persons Rescued in SAR Events Assisted by Cospas-Sarsat (2021) 2

Figure B.3: Type of SAR Events Assisted by Cospas-Sarsat (2021) 3

Figure B.4: Distribution of Persons Rescued by Type of Events Assisted by Cospas-Sarsat (2021) 3

Figure B.5: Number of '406-MHz' SAR Events and Persons Rescued with the Assistance of Cospas-Sarsat Alert Data (121.5 and 406 MHz) Since January 1994 4

Figure B.6: Number of '406-MHz' SAR Events and Persons Rescued with the Assistance of Cospas-Sarsat Alert Data (406 MHz Only) Since January 1994 4

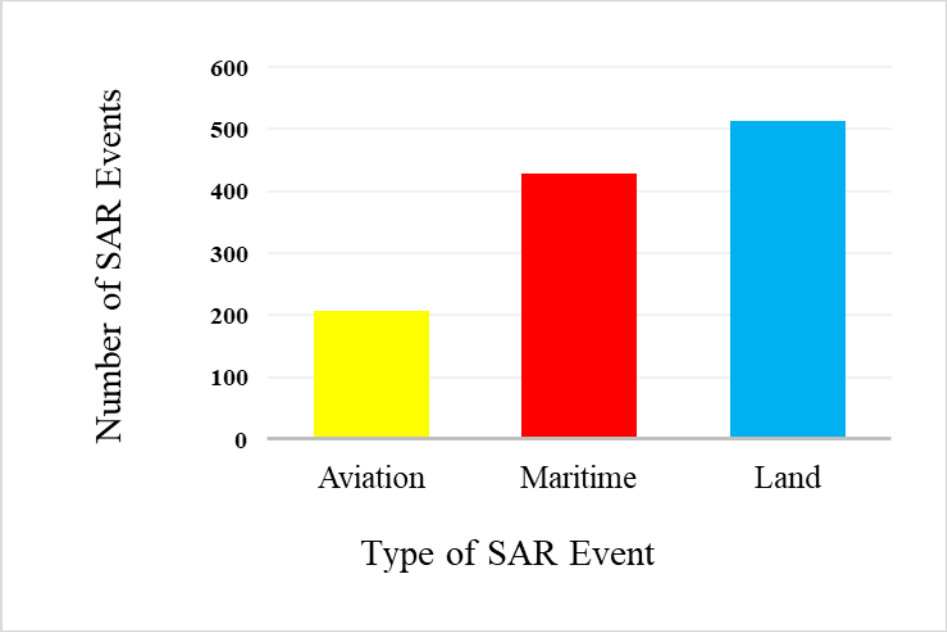


Figure B.1: Number of '406-MHz' SAR Events Assisted by Cospas-Sarsat (2021)

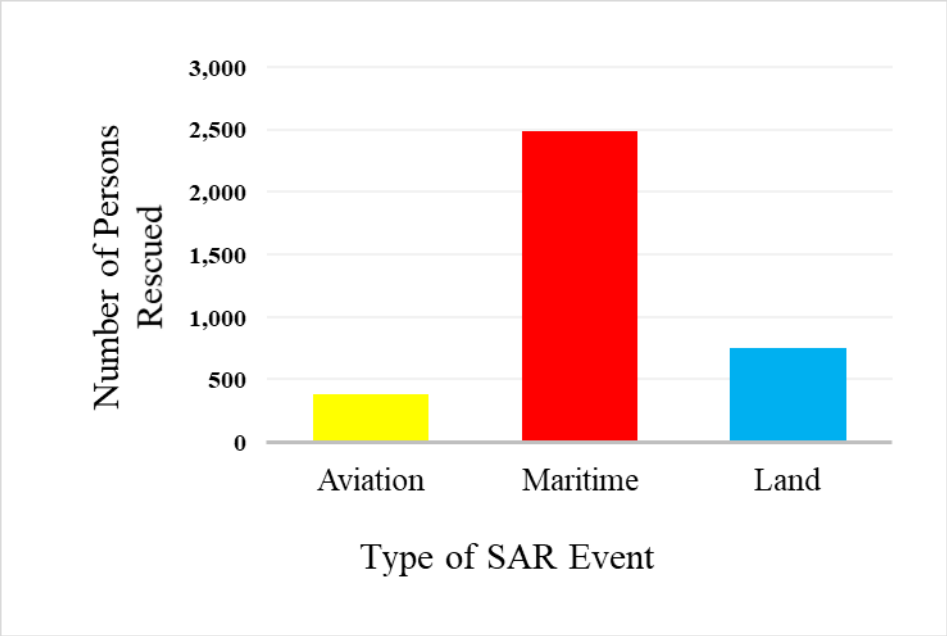


Figure B.2: Number of Persons Rescued in SAR Events Assisted by Cospas-Sarsat (2021)

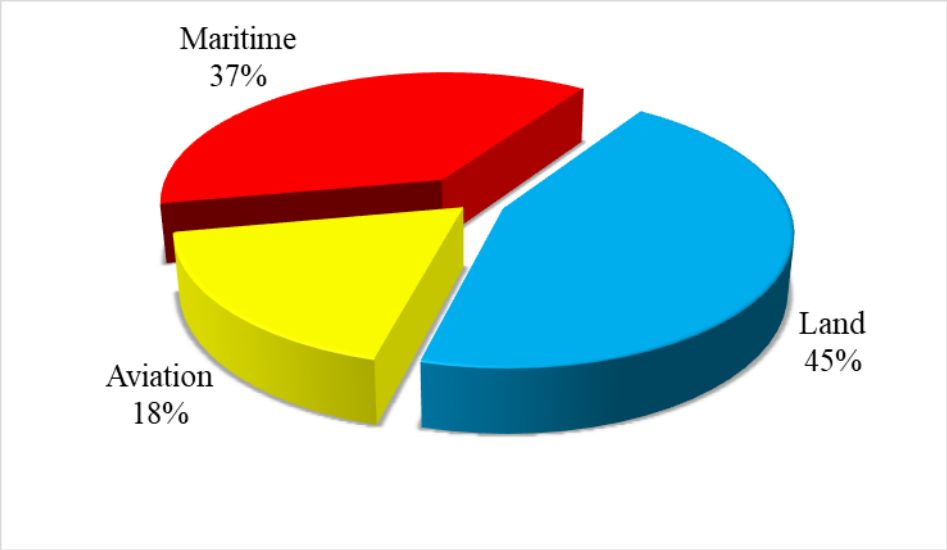


Figure B.3: Type of SAR Events Assisted by Cospas-Sarsat (2021)

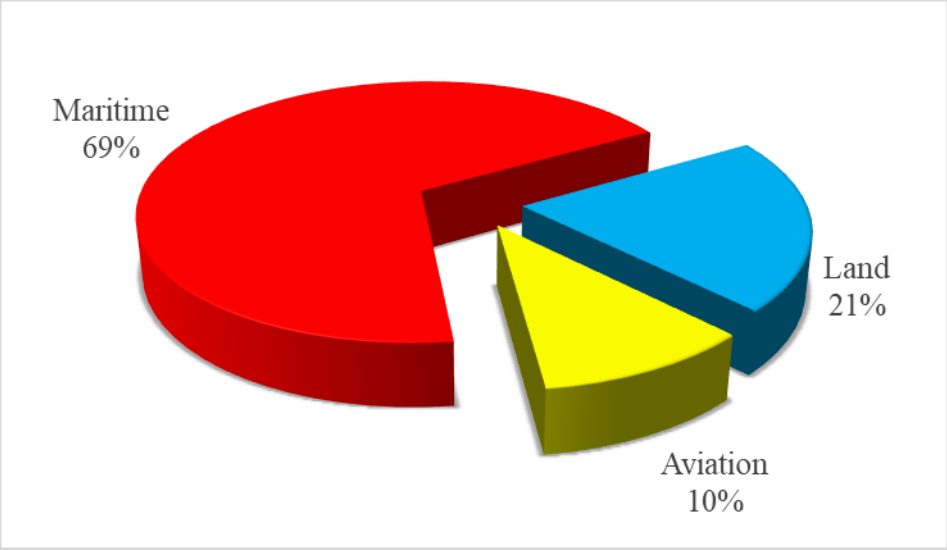


Figure B.4: Distribution of Persons Rescued by Type of Events Assisted by Cospas-Sarsat (2021)

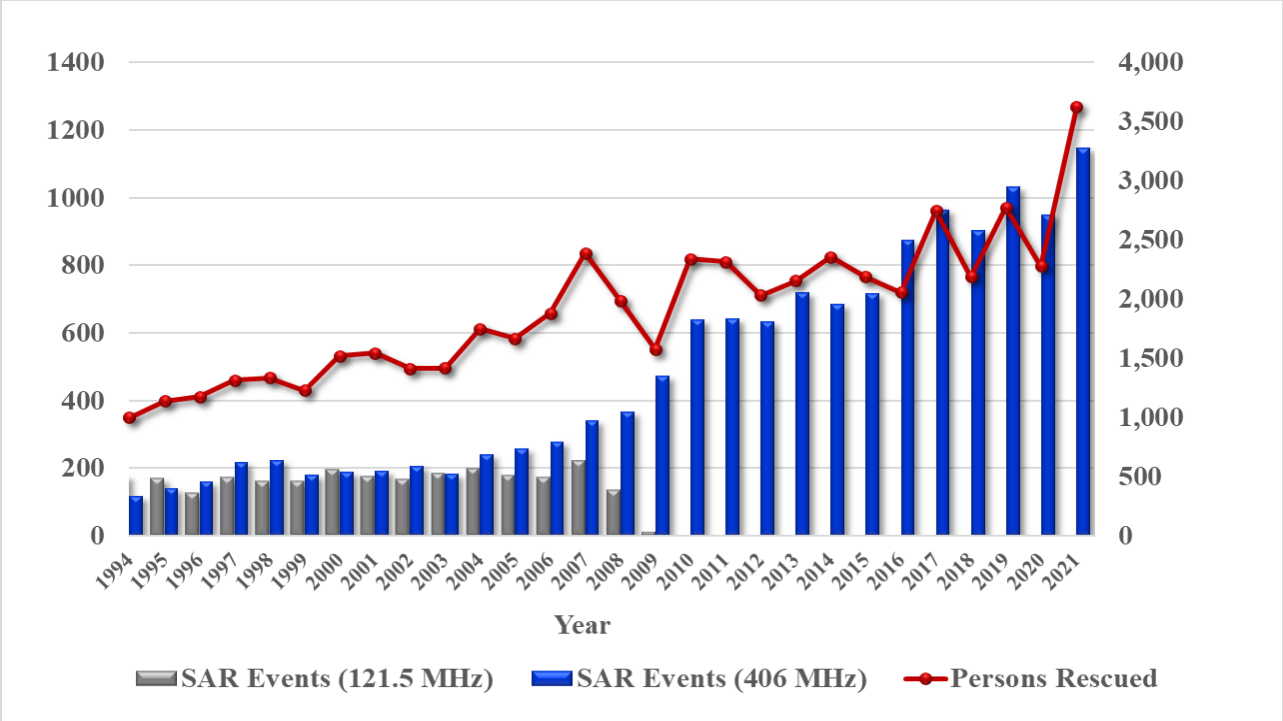


Figure B.5: Number of '406-MHz' SAR Events and Persons Rescued with the Assistance of Cospas-Sarsat Alert Data (121.5 and 406 MHz) Since January 1994

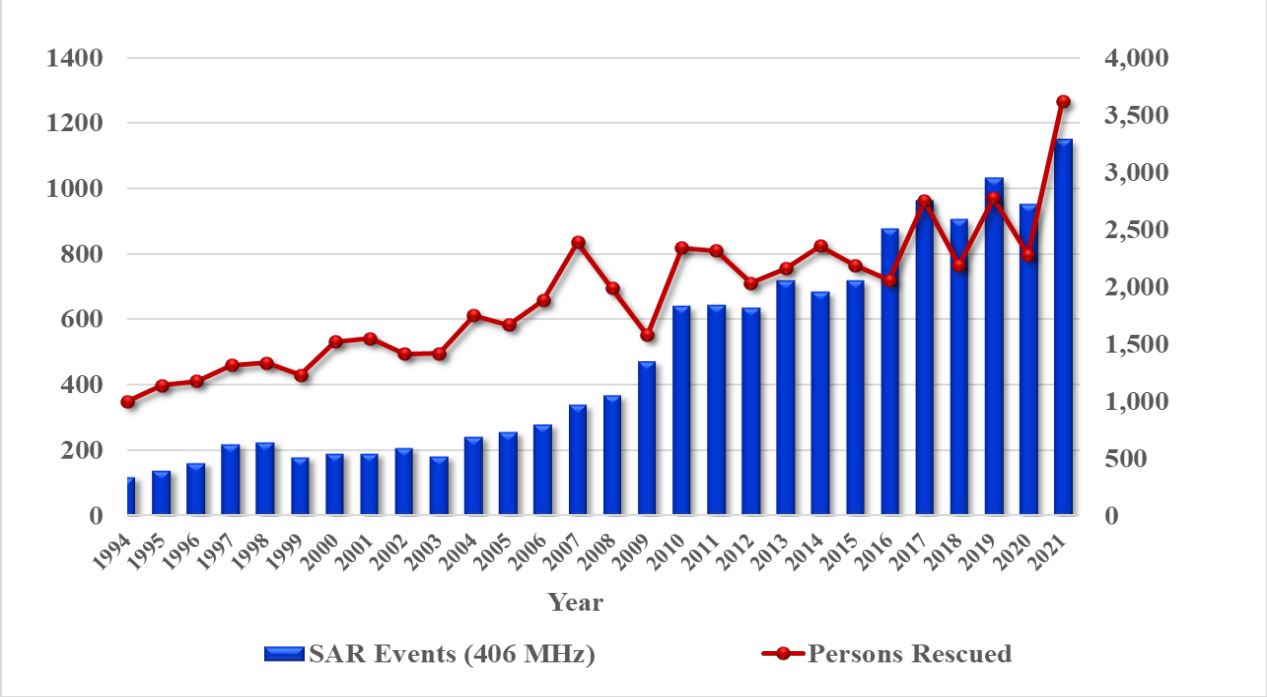


Figure B.6: Number of '406-MHz' SAR Events and Persons Rescued with the Assistance of Cospas-Sarsat Alert Data (406 MHz Only) Since January 1994

- END OF ANNEX B -

ANNEX C

LIST
OF SAR EVENTS
ASSISTED BY COSPAS-SARSAT

Note: Distress incident reports when data was not used in SAR operation were not included in the count of SAR events assisted by Cospas-Sarsat and persons rescued, because although Cospas-Sarsat provided alert and/or location data, for various reasons this information was not of direct use to SAR services.

Table C.1: Number of SAR Events and Persons Rescued (January to December 2021)

Type of Event	Only Alert	First Alert	Supporting Data	Total	Person Rescued
Aviation	43	107	56	206	379
Maritime	92	206	131	429	2,487
Land	184	268	62	514	757
Total	**319**	**581**	**249**	**1,149**	**3,623**

Table C.2: Summary of SAR Events and Persons Rescued Since September 1982

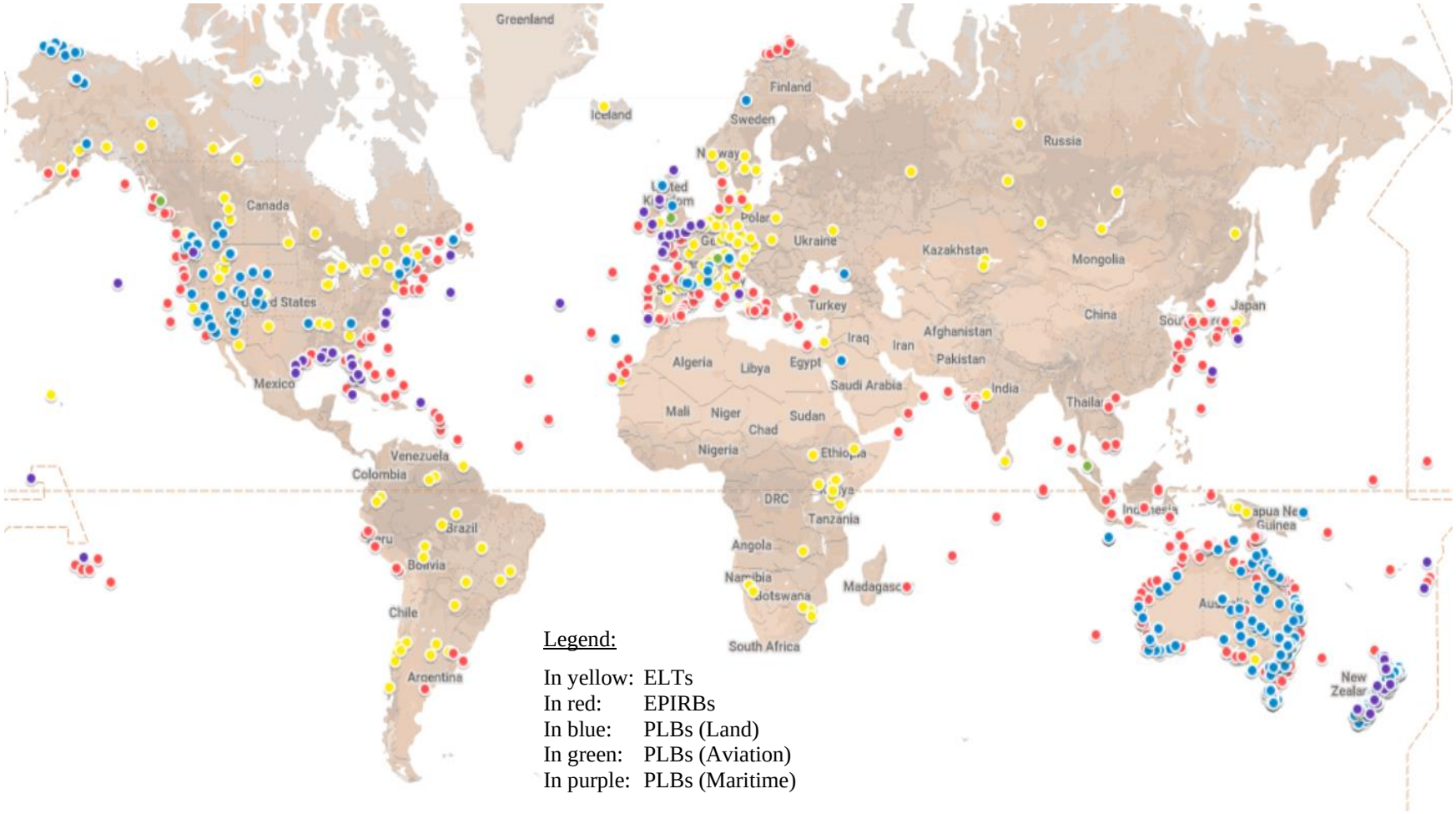
Type of Event	Only Alert	First Alert	Supporting Data	Total	Person Rescued
121.5 MHz*					
Aviation	330	460	699	1,489	3,020
Maritime	415	601	692	1,708	5,151
Land	112	230	104	446	811
Sub-Total	**857**	**1,291**	**1,495**	**3,643**	**8,982**
406 MHz					
Aviation	392	924	796	2,112	4,586
Maritime	2,121	2,545	2,805	7,471	37,041
Land	1,858	1,967	612	4,437	6,804
Sub-Total	**4,371**	**5,436**	**4,213**	**14,020**	**48,431**
121.5 MHz & 406 MHz					
Total	**5,228**	**6,727**	**5,708**	**17,663**	**57,413**

Note: * Cospas-Sarsat ceased processing of alerts at 121.5 MHz in February 2009.

Table C.3: Statistics of SAR Events and Persons Rescued Since September 1982

Period	SAR Events in the Period	SAR Events since 1982	Persons Rescued in the Period	Persons Rescued since 1982
Septem. - December 1982	4	4	12	12
January - December 1983	59	63	164	176
January - December 1984	82	145	199	375
January - December 1985	78	223	165	540
January - December 1986	92	315	266	806
January - December 1987	96	411	257	1,063
January - December 1988	65	476	179	1,242
January - December 1989	93	569	318	1,560
January - December 1990	121	690	264	1,824
January - December 1991	185	875	578	2,402
January - December 1992	213	1,088	681	3,083
January - December 1993	264	1,352	960	4,043
January - December 1994	297	1,649	998	5,041
January - December 1995	310	1,959	1,137	6,178
January - December 1996	288	2,247	1,176	7,354
January - December 1997	389	2,636	1,312	8,666
January - December 1998	385	3,021	1,334	10,000
January - December 1999	340	3,361	1,227	11,227
January - December 2000	386	3,747	1,520	12,747
January - December 2001	365	4,112	1,545	14,292
January - December 2002	373	4,485	1,411	15,703
January - December 2003	366	4,851	1,414	17,117
January - December 2004	466	5,317	1,748	18,865
January - December 2005	435	5,752	1,666	20,531
January - December 2006	452	6,204	1,881	22,412
January - December 2007	562	6,766	2,386	24,798
January - December 2008	502	7,268	1,981	26,779
January - December 2009	478	7,746	1,596	28,375
January - December 2010	641	8,387	2,338	30,713
January - December 2011	644	9,031	2,313	33,026
January - December 2012	634	9,665	2,029	35,055
January - December 2013	720	10,385	2,156	37,211
January - December 2014	685	11,070	2,354	39,565
January - December 2015	718	11,788	2,185	41,750
January - December 2016	876	12,664	2,057	43,807
January - December 2017	963	13,627	2,746	46,553
January - December 2018	904	14,531	2,185	48,738
January - December 2019	1,032	15,563	2,774	51,512
January - December 2020	951	16,514	2,278	53,790
January - December 2021	1,149	17,663	3,623	57,413

Figure C.1: Geographic Distribution of Reported SAR Events for Which Cospas-Sarsat Data Was Used (2021)



Reporting MCC: IDMCC **Event ID:** ID-001

Date of Incident (YYYY-MM-DD): 2021-01-01 **Alert time in GMT (HH:MM):** 2:11

Latitude: 0 degrees 12 minutes North **Type of incident:**

Longitude: 117 degrees 53 minutes East Maritime

Location of incident: 47 NM from Bontang, East Kalimantan, Indonesia

Type of beacon: EPIRB

Beacon hex: C1A9934D71904D1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
525 Indonesia

Were valid beacon registration data available? No

Vehicle type: Other

Vehicle name: TB BLORO 29

Vessel/Aircraft/Mobile flag:
INO Indonesia

Vehicle Call Sign: YDB6103

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 10

Cospas-Sarsat Assisted Saves: 10

Details of Incident:

IDMCC sent an alert message for an EPIRB to Balikpapan RCC. Balikpapan RCC coordinated with the owner and received information that the tugboat TB BLORO 29 with ten persons on board had an engine failure in bad weather. The crew tried to fix the issue and succeeded. All persons on board were in safe conditions.

Reporting MCC: NZRCC **Event ID:** NZ-001

Date of Incident (YYYY-MM-DD): 2021-01-01 **Alert time in GMT (HH:MM):** 4:17

Latitude: 44 degrees 52 minutes South **Type of incident:**

Longitude: 168 degrees 9 minutes East Land

Location of incident: McKellar Hut, Wakatipu Area, New Zealand

Type of beacon: PLB

Beacon hex: 400E788ED0FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCCNZ received MEOSAR alerts for a registered PLB hired by a tramper in the Greenstone Valley, Caples Track area near Lake Wakatipu. Queenstown Rescue Helicopter returning from Christchurch was re-tasked to proceed to McKellar Hut at the top of Greenstone Valley. One patient was taken to Lakes District Hospital suffering from hypothermia. The beacon hirer had activated the PLB on behalf of the patient.

Reporting MCC: NZRCC **Event ID:** NZ-002

Date of Incident (YYYY-MM-DD): 2021-01-01 **Alert time in GMT (HH:MM):** 20:44

Latitude: 44 degrees 27 minutes South **Type of incident:**

Longitude: 170 degrees 51 minutes East Land

Location of incident: Hunter Hills, Mt Nimrod, South Canterbury, New Zealand

Type of beacon: PLB

Beacon hex: 400E74CC10FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Vehicle

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

MEOSAR and LEOSAR alerts were received on a hired beacon from the Southland Locator Beacon Charitable Trust with a position in the Hunters Hills, South Canterbury. Due to weather conditions preventing a helicopter response, Police were requested to assemble a LandSAR team. The team, in conjunction with the landowner, then used a 4x4 vehicle to access the location where they located the PLB hirer and a friend in a rolled vehicle. Both received minor to moderate injuries after the vehicle had rolled approximately 50-mdown a bank. The LandSAR team and landowner extracted the two persons and brought them out to a waiting ambulance.

Reporting MCC: CMCC **Event ID:** CA-001

Date of Incident (YYYY-MM-DD): 2021-01-02 **Alert time in GMT (HH:MM):** 2:57

Latitude: 55 degrees 39 minutes North **Type of incident:**

Longitude: 117 degrees 59 minutes West Aviation

Location of incident: Codesa, Alberta, Canada

Type of beacon: ELT

Beacon hex: 27878006A8FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: ROBINSON R44 II

Vessel/Aircraft/Mobile flag: CAN Canada

Vehicle Call Sign: C-FBGT

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

At 02:57 on 2 Jan 2020, CMCC received a distress alert from the USMCC MEOSAR system for a registered Canadian ELT. A position was determined from a subsequent LEOSAR detection by CMCC. A helicopter was dispatched to the beacon location, and a crashed helicopter was found. There were no survivors among the four people on board.

Reporting MCC: NZRCC **Event ID:** NZ-003

Date of Incident (YYYY-MM-DD): 2021-01-02 **Alert time in GMT (HH:MM):** 3:18

Latitude: 42 degrees 15 minutes South **Type of incident:**

Longitude: 171 degrees 42 minutes East Land

Location of incident: Ikamatua, West Coast, New Zealand

Type of beacon: PLB

Beacon hex: 400E930DA6FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: 4WD

Vessel/Aircraft/Mobile flag: NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

MEOSAR alerts were received for a registered PLB with coordinates on SH7 on the West Coast, South Island. Contacting the Ambulance Airdesk, it was ascertained a 4WD vehicle had rolled with three people seriously injured. The PLB had been activated in support to raise alert to emergency services. Three helicopters from Greymouth, Nelson and Christchurch attended the scene which was well inland from SH7 in dense bush. RCCNZ supported the response from Ambulance and Police. No SAR action was taken by RCCNZ.

Reporting MCC: BRMCC **Event ID:** BR-001

Date of Incident (YYYY-MM-DD): 2021-01-02 **Alert time in GMT (HH:MM):** 11:56

Latitude: 18 degrees 14 minutes South **Type of incident:**

Longitude: 43 degrees 38 minutes West Aviation

Location of incident: Farm field located in Diamantina, MG, Brazil

Type of beacon: ELT

Beacon hex: 58C83F22D4FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
710 Brazil

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: LEARJET-31

Vessel/Aircraft/Mobile flag: BRA Brazil

Vehicle Call Sign: PP-BBV

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The aircraft had a forced landing in the farm field, causing substantial damage to its structure. All people on board survived. No rescue was needed.

Reporting MCC: NZRCC **Event ID:** NZ-004

Date of Incident (YYYY-MM-DD): 2021-01-03 **Alert time in GMT (HH:MM):** 9:06

Latitude: 37 degrees 51 minutes South **Type of incident:**

Longitude: 174 degrees 46 minutes East Land

Location of incident: Raglan, Waanga Road, New Zealand

Type of beacon: PLB

Beacon hex: 400E7F9A5EFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a registered PLB owned by a Hamilton man. His partner confirmed he had travelled to Raglan to obtain photos of the sunset from a road on the western side of Mount Karioi. The location of the beacon was approximately 100 metres from the road down a very steep bushy hillside. EMS helicopters from Auckland and Hamilton were already tasked to separate jobs. The Waikato Police SAR were contacted and organised for local Raglan Police and Volunteer Fire Brigade to drive to the scene and locate the casualty. Voice contact was made and eventually the man was assisted to the road uninjured.

Reporting MCC: AUMCC **Event ID:** AU-001

Date of Incident (YYYY-MM-DD): 2021-01-03 **Alert time in GMT (HH:MM):** 14:31

Latitude: 34 degrees 56 minutes South

Longitude: 118 degrees 12 minutes East

Type of incident: Land

Location of incident: Betty's Beach Road, east of Albany, Australia

Type of beacon: PLB

Beacon hex: 3EEE971A4CFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Vehicule

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a detection of a distress beacon registered to vehicle hire company. Coordination was transferred to police who advised the vehicle was bogged and help was being rendered by locals.

Reporting MCC: NZRCC **Event ID:** NZ-005

Date of Incident (YYYY-MM-DD): 2021-01-04 **Alert time in GMT (HH:MM):** 1:35

Latitude: 41 degrees 41 minutes South **Type of incident:**

Longitude: 172 degrees 59 minutes East Land

Location of incident: Red Hills Track, Te Araroa Trail Blenheim, New Zealand

Type of beacon: PLB

Beacon hex: 400E6D9F38FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a PLB with a position on the Red Hills section of the Te Araroa Trail south of Blenheim. Murchison Heli Tours were contacted to go to the area, locate the persons and assist as required and/or advise RCCNZ if the injuries were serious enough to require one of the rescue helicopters. Two ladies were located, and one of them, the beacon owner, had suffered a fall and the other lady had come across her and was assisting until the helicopter arrived. The injured lady was mobile but confused and she was flown to Blenheim hospital.

Reporting MCC: NZRCC **Event ID:** NZ-006

Date of Incident (YYYY-MM-DD): 2021-01-04 **Alert time in GMT (HH:MM):** 5:55

Latitude: 42 degrees 59 minutes South **Type of incident:**

Longitude: 171 degrees 53 minutes East Land

Location of incident: Poulter River Canterbury, New Zealand

Type of beacon: PLB

Beacon hex: 400E96AEACFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

MEOSAR alerts were received for a PLB located in the Poulter River, Canterbury area. The owner was contacted and confirmed he had finished his trail ride and had loaned the PLB to a friend when they met at a carpark. His friend and 6-year-old son were commencing a ride to Casey Hut. Within two hours the PLB was activated, and the Garden City EMS helicopter was tasked to the location. On arrival, they found the friend with the PLB who had come across two injured female bike riders, both of whom were transported to Christchurch hospital. A companion of the injured riders had meanwhile ridden out of the area to raise the alarm and was not aware of the fortunate circumstance of the PLB activation and arrival of the helicopter.

Reporting MCC: AUMCC **Event ID:** AU-002

Date of Incident (YYYY-MM-DD): 2021-01-04 **Alert time in GMT (HH:MM):** 13:06

Latitude: 11 degrees 22 minutes South
Longitude: 136 degrees 58 minutes East
Type of incident: Land

Location of incident: Wessel Island, Australia

Type of beacon: PLB
Beacon hex: 3EEE8DAC4CFFBFF
Beacon Frequency: 406.025 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a satellite detection of a PLB registered to the 10.4-metre yacht. Inquiries revealed that the solo sailor onboard was undertaking a voyage from Darwin to Gove, NT. The Cairns Challenger and a police vessel from Gove were tasked to the distress position. No rescue helicopters were available. The Challenger arrived on scene, and after a short time, sighted a person in the water wearing a lifejacket and signalling to the aircraft the yacht was sighted continuing to sail southwards with a cat onboard. A liferaft was dropped to the person in the water who struggled for some time before successfully entering the liferaft. A second aircraft was tasked to maintain station over the liferaft whilst the Challenger refueled at Gove and returned to the scene. The NT Police tasked a Police Vessel from Nhullunbuy to respond. The Police Vessel was assisted to the scene by the Challenger and rescued the survivor from the raft. Police

were unable to recover the yacht due to fuel limitations, so it transported the survivor back to Nhullunbuy where he was met by an ambulance. The survivor reported that he activated his PLB immediately after being knocked into the water by a swinging boom. The vessel was subsequently recovered by the owner and sailed back into Gove.

Reporting MCC: FMCC **Event ID:** US-001

Date of Incident (YYYY-MM-DD): 2021-01-04 **Alert time in GMT (HH:MM):** 14:48

Latitude: 18 degrees 19 minutes North **Type of incident:**

Longitude: 65 degrees 18 minutes West Aviation

Location of incident: Benjamín Rivera Noriega Airport in Culebra, PR, USA

Type of beacon: ELT

Beacon hex: 2DC88AC400FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: HUSKY

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N271TM

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, crashed while landing. Sector San Juan received the alert and contacted the pilot, who confirmed the incident and stated that no assistance was required.

Reporting MCC: USMCC **Event ID:** US-002

Date of Incident (YYYY-MM-DD): 2021-01-04 **Alert time in GMT (HH:MM):** 15:34

Latitude: 35 degrees 43 minutes North **Type of incident:**

Longitude: 90 degrees 57 minutes West Aviation

Location of incident: 17 miles southwest of Jonesboro, AR, USA

Type of beacon: ELT

Beacon hex: ADCC40AF7000261

Beacon Country Code:
366 United States

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon activated after an aircraft, with two people on board, crashed and caught fire. The AF RCC received the alert and contacted the Fort Worth Hub for rescue assistance. Emergency responders located the aircraft, but no survivors were found.

Reporting MCC: AUMCC **Event ID:** AU-003

Date of Incident (YYYY-MM-DD): 2021-01-04 **Alert time in GMT (HH:MM):** 15:37

Latitude: 35 degrees 34 minutes South

Longitude: 137 degrees 33 minutes East

Type of incident: Maritime

Location of incident: Kangaroo Island, Australia

Type of beacon: EPIRB

Beacon hex: BEEE58F4C0003DD

Beacon Country Code: 503 Australia

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: supporting data

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

EPIRB detected to a Caribbean Intruder 5.8-M. EPOC confirmed her father had gone fishing today with five persons on board in total. A text message was sent to EPOC saying they were fishing in Boxing Bay and had a flat battery, asking her to contact local Marine store and organise a tow. A subsequent follow up with Marine revealed they were in communication with the vessel on VHF 21 and had sent out a local to tow them back in.

Reporting MCC: FMCC **Event ID:** US-003

Date of Incident (YYYY-MM-DD): 2021-01-04 **Alert time in GMT (HH:MM):** 16:46

Latitude: 30 degrees 5 minutes North **Type of incident:**

Longitude: 83 degrees 4 minutes West Aviation

Location of incident: Suwannee County Airport in Live Oak, FL, USA

Type of beacon: ELT

Beacon hex: 2DC88A85B0FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: MURPHY REBEL

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N616PM

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, made a hard landing. The AF RCC received the alert and contacted the pilot, who confirmed the incident and stated that no assistance was required.

Reporting MCC: NZRCC **Event ID:** NZ-007

Date of Incident (YYYY-MM-DD): 2021-01-04 **Alert time in GMT (HH:MM):** 22:09

Latitude: 41 degrees 6 minutes South **Type of incident:**

Longitude: 172 degrees 29 minutes East Land

Location of incident: Roaring Lion River, Nelson, New Zealand

Type of beacon: PLB

Beacon hex: 400E7F9DA8FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
RCCNZ received MEOSAR alerts for a NZ-registered KTI PLB. The position was in a riverbed. Nelson Rescue Helicopter was tasked and located the party of two in the river, one with a bad ankle injury. The injured person was taken to Nelson hospital.

Reporting MCC: NZRCC **Event ID:** NZ-008

Date of Incident (YYYY-MM-DD): 2021-01-05 **Alert time in GMT (HH:MM):** 1:52

Latitude: 38 degrees 13 minutes South **Type of incident:**
Longitude: 178 degrees 21 minutes East Land

Location of incident: Nuhiti, north of Anaura Bay, New Zealand

Type of beacon: PLB
Beacon hex: 400E84EE92FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:
Alerts were received via MEOSAR for a NZ-registered PLB located amongst Holiday batches at Nuhiti, northeast of Gisborne. RCCNZ checked with ambulance Air Desk who confirmed they had no incidents in the area, so RCCNZ tasked the Eastland Rescue Trust helicopter to respond. An emergency contact confirmed that a family of five; two adults and three children were staying at a batch in the location. During the flight, Air Desk contacted the helicopter to advise of a "111" call for a patient suspected of suffering from anaphylaxis and tasked a road ambulance from Ruatoria that was expected to take around 40 minutes to arrive. RCCNZ retained coordination and the helicopter arrived 20 minutes after departure. The patient was uplifted and admitted to Gisborne Hospital in a stable condition.

Reporting MCC: NMCC **Event ID:** NO-001

Date of Incident (YYYY-MM-DD): 2021-01-05 **Alert time in GMT (HH:MM):** 8:34

Latitude: 70 degrees 7 minutes North **Type of incident:**

Longitude: 21 degrees 13 minutes East Maritime

Location of incident: Kvænangen, Norway

Type of beacon: EPIRB

Beacon hex: 20244C3100FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
257 Norway

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	SØRWAAG	NOR Norway	LK7764

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The fishing boat "Sørwaag" capsized and sank during herring fishing. The boat's crew of four escaped unharmed in a light boat.

Reporting MCC: AUMCC **Event ID:** AU-004

Date of Incident (YYYY-MM-DD): 2021-01-05 **Alert time in GMT (HH:MM):** 12:05

Latitude: 35 degrees 28 minutes South

Longitude: 137 degrees 20 minutes East

Type of incident:
Maritime

Location of incident: Emu Bay, SA, Australia

Type of beacon: EPIRB

Beacon hex: 3EECA36090FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	Unreported	AUS Australia	Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

SA Water Police were responding to an incident in Emu Bay Kangaroo Island and phoned to JRCC for any active beacons in the area. VMR had advised SA Police there were two persons on board in the water as their boat had sunk.

Shortly after, JRCC received an unregistered EPIRB detection in Emu Bay, and this position was on passed to SA Water Police. SA Water Police later advised the two people in water had been collected and boat under tow to Emu Bay

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Reporting MCC: NZRCC **Event ID:** NZ-009

Date of Incident (YYYY-MM-DD): 2021-01-05 **Alert time in GMT (HH:MM):** 20:13

Latitude: 43 degrees 40 minutes South **Type of incident:**

Longitude: 170 degrees 5 minutes East Land

Location of incident: Fitzgerald Pass, Mt Cook National Park, New Zealand

Type of beacon: PLB

Beacon hex: 4016DB073F81FE0

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

Alerts were received via MEOSAR for a NZ-registered PLB on a high mountain pass in the Mt Cook National Park. The DoC Alpine Cliff Rescue Team and a helicopter from Helicopter Line were tasked to the area. DoC knew of the climbing party who were in the DoC intentions system; a party of three climbers which was confirmed by the PLB owner's emergency contacts. Poor weather hampered the rescue efforts, and the helicopter could not reach the PLB location, so two ACR members were deployed to Copland Pass where they traversed across to the climbing party. One climber had a laceration to his leg which would require stitching while another was suffering mild hypothermia. Following three separate flights the climbers and ACR team were extracted via longline to a nearby staging area before being flown to Mt Cook village where St John's ambulance personnel treated the injured.

Reporting MCC: IDMCC **Event ID:** ID-002

Date of Incident (YYYY-MM-DD): 2021-01-06 **Alert time in GMT (HH:MM):** 1:28

Latitude: 3 degrees 42 minutes South **Type of incident:**

Longitude: 136 degrees 37 minutes East Aviation

Location of incident: 18 NM from Mozez Kilangin Aiport, Papua, Indonesia

Type of beacon: ELT

Beacon hex: C1A64B7E627E371

Beacon Frequency: 406.028 MHz

Beacon Country Code:
525 Indonesia

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: OUEST CODIAK 100

Vessel/Aircraft/Mobile flag:
INO Indonesia

Vehicle Call Sign: PK-MAX

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

IDMCC sent an alert message for an ELT to Jayapura RSC and Timika RSC. The Jayapura RSC coordinated with the Airnav Jayapura, Papua, and received information that the aircraft had landed in Pagama because of a fire onboard. All persons on board were safe.

Reporting MCC: NZRCC **Event ID:** NZ-010

Date of Incident (YYYY-MM-DD): 2021-01-06 **Alert time in GMT (HH:MM):** 3:02

Latitude: 43 degrees 53 minutes South

Longitude: 172 degrees 51 minutes East

Type of incident: Maritime

Location of incident: Long Bay, South side Banks Peninsular, New Zealand

Type of beacon: EPIRB

Beacon hex: 400C5D56B6FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

A distress alert was received for a NZ-coded EPIRB on board a 5m Stabicraft, with four persons on board with a position off Long Bay and south of Banks Peninsula. A rescue helicopter from Christchurch was tasked and MAYDAY relay broadcasts were made. On scene, the rescue helicopter established communications with the distressed vessel who reported they had run out of fuel. A local charter fishing vessel responded to requests for assistance and rendezvoused with the Stabicraft, which had managed to restart her engine. The fishing vessel remained with the Stabicraft until safe in

the harbour.

Reporting MCC: FMCC **Event ID:** FR-001

Date of Incident (YYYY-MM-DD): 2021-01-06 **Alert time in GMT (HH:MM):** 4:48

Latitude: 41 degrees 41 minutes North **Type of incident:**

Longitude: 8 degrees 56 minutes West Maritime

Location of incident: Off coast Viana Do Castelo, Portugal

Type of beacon: EPIRB

Beacon hex: 20E4C40900FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
263 Portugal

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: SAMARITANA

Vessel/Aircraft/Mobile flag:
POR Portugal

Vehicle Call Sign:
UNKNOWN

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 7

Cospas-Sarsat Assisted Saves: 7

Details of Incident:

The vessel sank. No more information was provided.

Reporting MCC: NZRCC **Event ID:** NZ-011

Date of Incident (YYYY-MM-DD): 2021-01-06 **Alert time in GMT (HH:MM):** 5:14

Latitude: 41 degrees 48 minutes South **Type of incident:**

Longitude: 172 degrees 3 minutes East Land

Location of incident: Lyell Campsite, Murchison, New Zealand

Type of beacon: PLB

Beacon hex: 400E9C07D6FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB with a position at the Lyell campsite at the Buller Gorge end of the Old Ghost Road track. The rescue helicopters for Nelson and Greymouth were involved in other Ambulance related taskings. A local helicopter operator Murchison Heli Tours was tasked and was only nine minutes flying time from the site. At the campsite, they located a man who had an arterial bleed from his wrist, he had been banging rocks together in the riverbed when one slipped and badly gashed his forearm other persons at the site had been able to apply basic first aid and had the bleeding under control, due to the serious nature of the injury the man was flown to Nelson Hospital.

Reporting MCC: AUMCC **Event ID:** AU-006

Date of Incident (YYYY-MM-DD): 2021-01-06 **Alert time in GMT (HH:MM):** 22:32

Latitude: 10 degrees 30 minutes South
Longitude: 105 degrees 40 minutes East
Type of incident: Land

Location of incident: Greta Beach Christmas Island, Australia

Type of beacon: PLB
Beacon hex: 3EEE9B7DE6FFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

PLB1 attached to Silent Sentry Post No.17, Greta Beach, Christmas Island. Incident handed over to AFP on Christmas Island. Turned out to be medical assistance required due asthma attack - now at the hospital. Will arrange to get beacon turned off.

Reporting MCC: AUMCC **Event ID:** AU-005

Date of Incident (YYYY-MM-DD): 2021-01-06 **Alert time in GMT (HH:MM):** 23:53

Latitude: 12 degrees 3 minutes South **Type of incident:**

Longitude: 131 degrees 7 minutes East Maritime

Location of incident: East Vernon Islands, NT, Australia

Type of beacon: EPIRB

Beacon hex: 3EECA313FEFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

In response to the detection of an unregistered EPIRB on the northeastern tip of East Vernon Island in Clarence Strait, NT, JRCC tasked the Darwin Careflight Helicopter, the Cairns Challenger Rescue 330 and a police vessel from Darwin to the distress location. Careflight declined the tasking due to restrictions imposed by inclement weather. A request was also made to Border Force to utilise a Dash 8 on return to Darwin which overflew the location and confirmed that there was an unidentified target there. Upon arrival, although Rescue 330 reported sightings of possible targets, these were re-assessed by the aircraft as most probably being marine debris, and the police vessel could not identify any signs of distress at the reported sighting position. As the beacon signal was never detected by Rescue 330 - and had ceased being detected by satellite - and with no signs of distress, both assets were released from tasking pending further intelligence. NT Police later advised that as a result of their inquiries, they had identified the target vessel which had self-recovered from East Vernon Island on a rising tide and, she and its three occupants had returned safely to shore.

Reporting MCC: AUMCC **Event ID:** AU-008

Date of Incident (YYYY-MM-DD): 2021-01-08 **Alert time in GMT (HH:MM):** 2:54

Latitude: 16 degrees 6 minutes South **Type of incident:**

Longitude: 145 degrees 38 minutes East Maritime

Location of incident: Undine Reef, 10 NM east of Cape Tribulation, QLD, Australia

Type of beacon: EPIRB

Beacon hex: BEEE6BEFC000369

Beacon Country Code:
503 Australia

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

JRCC received a distress beacon alert in the vicinity of Undine Reef Cape Tribulation. Reef VTS alerted the fishing vessel operating in the vicinity of the position and was tasked to respond. Cairns Water police subsequently received a phone call from the vessel stating having run aground but no damage to the vessel. The fishing vessel arrived on scene and located the vessel which had managed to free itself from the reef; however, she had suffered a water ingress. The fishing vessel sent the engineer onboard and assisted in managing the flooding. The yacht resumed passage under escort from the vessel Reef Ranger, and the VMR unit from Port Douglas until arrival in the same port.

Reporting MCC: CMCC **Event ID:** CA-002

Date of Incident (YYYY-MM-DD): 2021-01-08 **Alert time in GMT (HH:MM):** 14:08

Latitude: 53 degrees 28 minutes North

Longitude: 129 degrees 29 minutes West

Type of incident: Maritime

Location of incident: Mosley Point, British Columbia, Canada

Type of beacon: EPIRB

Beacon hex: 2DCCA1198AFFBFF

Beacon Country Code: 366 United States

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: BULLDAWG

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

At 14:07Z on 8 Jan 2021, CMCC received a MEOSAR and encoded alert for an American EPIRB plotting near Mosley Point, British Columbia, and registered to the sailing vessel Bulldawg. After alerting JRCC Victoria, JRCC Victoria indicated they were aware of this vessel and had been working the case since 18:41Z on 7 Jan 2021. The owner of the sailing vessel ran aground experiencing extensive damage to the rudder and taking on water, yet the owner refused to leave the vessel and decided to wait for commercial assistance. The EPIRB was activated for immediate assistance. The Coast Guard vessel arrived on scene to find the sailing vessel submerged up to the cabin. One person on board was safely recovered.

Reporting MCC: AUMCC **Event ID:** AU-007

Date of Incident (YYYY-MM-DD): 2021-01-08 **Alert time in GMT (HH:MM):** 18:34

Latitude: 31 degrees 54 minutes South **Type of incident:**

Longitude: 151 degrees 27 minutes East Land

Location of incident: Bullock Brush Trail, Tomalla (Barrington Tops NSW), Australia

Type of beacon: PLB

Beacon hex: 3EEE8D8408FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Vehicule

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The PLB owner called to advise he was safe. He was at Devil's Hole campground. His vehicle had slid off the road and he was unable to extricate it. After some time, another vehicle came along and was able to winch them out. NSW Police will recall the ground team.

Reporting MCC: IDMCC **Event ID:** ID-003

Date of Incident (YYYY-MM-DD): 2021-01-08 **Alert time in GMT (HH:MM):** 20:50

Latitude: 4 degrees 0 minutes South **Type of incident:**

Longitude: 114 degrees 36 minutes East Maritime

Location of incident: 39 NM from Banjarmasin, Borneo, Indonesia

Type of beacon: EPIRB

Beacon hex: C1BB5CA429C8CD1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
525 Indonesia

Were valid beacon registration data available? No

Vehicle type: Other
Vehicle name: TB OCEAN INDIA ONI 2
Vessel/Aircraft/Mobile flag: INO Indonesia
Vehicle Call Sign: YD 4723

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 11
Cospas-Sarsat Assisted Saves: 11

Details of Incident:

IDMCC sent an alert message for an EPIRB to Banjarmasin RSC and Bandung RSC. Bandung RSC coordinated with the owner of the tugboat TB OCEAN INDIA ONI 289. The information was passed that the vessel had sunk, and all persons on board were saved by fishing vessel already near the distress location.

Reporting MCC: AUMCC **Event ID:** AU-010

Date of Incident (YYYY-MM-DD): 2021-01-09 **Alert time in GMT (HH:MM):** 7:16

Latitude: 37 degrees 51 minutes South
Longitude: 145 degrees 56 minutes East
Type of incident: Land

Location of incident: Noojee area, VIC, Australia

Type of beacon: PLB
Beacon hex: 3EEEA489AAFFBFF
Beacon Frequency: 406.028 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: 4WD
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

An unregistered PLB was detected by satellite with a GNSS position 3.5 NM NW of Noojee township adjacent McCarthy Spur Road. The position was slightly off the road, close to a sharp bend. Victoria Police accepted incident coordination and tasked helicopter HM2 from Latrobe Valley and a ground rescue party from Neerim. The helicopter initially located a bogged 4WD and then the driver of that vehicle a short distance away. The vehicle had become bogged, and the driver had then set off on foot to gain mobile phone reception. In the process he became lost and then activated his PLB. Assistance was provided by Police and the beacon was deactivated.

Reporting MCC: PEMCC **Event ID:** US-004

Date of Incident (YYYY-MM-DD): 2021-01-09 **Alert time in GMT (HH:MM):** 15:59

Latitude: 32 degrees 44 minutes North **Type of incident:**

Longitude: 99 degrees 17 minutes West Aviation

Location of incident: Albany Municipal Airport in Albany, TX, USA

Type of beacon: ELT

Beacon hex: 278780BA7AFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, lost power and crashed shortly after takeoff. The AF RCC received the alert and contacted airport personnel, who notified the National Transportation Safety Board (NTSB). The NTSB investigated the incident and sent local emergency responders to the scene, where they found that the pilot had self-recovered; no assistance was required.

Reporting MCC: AUMCC **Event ID:** AU-009

Date of Incident (YYYY-MM-DD): 2021-01-09 **Alert time in GMT (HH:MM):** 16:43

Latitude: 33 degrees 22 minutes South **Type of incident:**

Longitude: 150 degrees 10 minutes East Land

Location of incident: Campbells Road, Marrangaroo, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EF6A09D3F81FE0

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: motorcycle

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
A registered PLB was detected with a position indicating near Newnes, NSW. Enquiries with a beacon emergency contact revealed the device was being carried by an off-road motorcycle rider. Incident coordination was transferred to NSW Police as LANDSAR. Text messaging with the device holder was established and this advised that the activation was as a result of another rider having crashed and been injured. Police tasked helicopter RESCUE 209 and the patient was transported to hospital. The PLB was deactivated.

Reporting MCC: USMCC **Event ID:** US-005

Date of Incident (YYYY-MM-DD): 2021-01-09 **Alert time in GMT (HH:MM):** 20:01

Latitude: 34 degrees 15 minutes North
Longitude: 112 degrees 15 minutes West
Type of incident: Land

Location of incident: 57 miles northwest of Phoenix, AZ, USA in the Bradshaw Mountains

Type of beacon: PLB
Beacon hex: 2DCE854F7EFFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon was activated after two men were mining for gold and one slipped and fell down a 20-ft mining shaft. The AF RCC received the alert and contacted the owner, who provided the details of the distress, then called the Yavapai County Sheriff's Office, which deployed a helicopter and emergency medical units to the scene. The miner was extracted from the shaft and transported to a Phoenix hospital for treatment of multiple injuries.

Reporting MCC: NZRCC **Event ID:** NZ-012

Date of Incident (YYYY-MM-DD): 2021-01-09 **Alert time in GMT (HH:MM):** 20:12

Latitude: 43 degrees 34 minutes South
Type of incident:

Longitude: 172 degrees 47 minutes East Maritime

Location of incident: Sumner Head, New Zealand

Type of beacon: PLB

Beacon hex: 400E974C6EFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

MEOSAR alerts were received for an unregistered PLB located approximately 150 metres offshore Sumner Heads. RCCNZ requested Maritime Radio commence broadcasts for vessels of opportunity to assist, and Sumner Coastguard were immediately tasked. Police Southcomms were contacted and advised they were talking to an informant on board a 4.7-m alloy craft that was sinking in the vicinity. There were three persons on board, one with lifejacket and two with wetsuits. Police via AirDesk had tasked Garden City Rescue helicopter which arrived on scene at the same time as the Sumner Coastguard vessels. The three persons were uplifted without injury and returned to Sumner. The sinking boat was later retrieved by Coastguard.

Reporting MCC: SAMCC **Event ID:** SA-001

Date of Incident (YYYY-MM-DD): 2021-01-10 **Alert time in GMT (HH:MM):** 10:09

Latitude: 28 degrees 33 minutes North **Type of incident:**

Longitude: 39 degrees 5 minutes East Land

Location of incident: Hail city, Saudi Arabia

Type of beacon: PLB

Beacon hex: 1C6E8CE906FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Motorcycle

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: NMR111

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

SAMCC received a SIT-915 MEOSAR message from SPMCC as an initial distress signal alert detected from a 406-MHz PLB located in Hail City. One person participating to the DAKAR 2021 Rallye using the motorbike No.111 was rescued but unfortunately died a few days later from the accident.

Reporting MCC: NZRCC **Event ID:** NZ-013

Date of Incident (YYYY-MM-DD): 2021-01-11 **Alert time in GMT (HH:MM):** 19:36

Latitude: 40 degrees 47 minutes South **Type of incident:**

Longitude: 172 degrees 49 minutes East Maritime

Location of incident: Tasman Bay, Takaka, New Zealand

Type of beacon: PLB

Beacon hex: 400E9C21E0FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Dingy

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

RCCNZ received alerts for a PLB with a Position 1.6 NM off the Takaka River mouth. Enquiries revealed the owner was probably out fishing in a 10-foot dinghy. Nelson Rescue Helicopter was tasked to fly to the area and located an upturned dinghy and two persons in the water. One person was winched into the helicopter and the other was uplifted by another boat that had responded to radio calls. The boat transported the man to a boat ramp where they were met by the Rescue helicopter and both persons were transported to Nelson hospital.

Reporting MCC: NZRCC **Event ID:** NZ-014

Date of Incident (YYYY-MM-DD): 2021-01-12 **Alert time in GMT (HH:MM):** 2:14

Latitude: 41 degrees 12 minutes South **Type of incident:**

Longitude: 172 degrees 27 minutes East Land

Location of incident: Kahurangi National Park, New Zealand

Type of beacon: PLB

Beacon hex: 400E5863DEFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Not Applicable	NZL New Zealand	Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

RCCNZ received MEOSAR distress alerts for a New Zealand-registered PLB active in the Kahurangi National Park. Nelson Rescue Helicopter was tasked to respond. The helicopter crew located the beacon at a hut in the park and unfortunately found the owner was deceased from a cardiac event. RCCNZ passed coordination to NZ Police.

Reporting MCC: NZRCC **Event ID:** NZ-015

Date of Incident (YYYY-MM-DD): 2021-01-12 **Alert time in GMT (HH:MM):** 2:15

Latitude:	44	degrees	56	minutes	South	**Type of incident:**
Longitude:	170	degrees	11	minutes	East	Land

Location of incident: Mount Buster, New Zealand

Type of beacon: PLB

Beacon hex: 400E7FCE66FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Motorcycle	NZL New Zealand	Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received an alert for a PLB with a position in the hills north of Naseby. Information was received from the family that the PLB owner was in the hills off road riding on his motorcycle. Dunedin rescue helicopter was tasked they flew to the area and located a man who had crashed his motorcycle and suffered an ankle injury that would prevent him walking out. He was flown to his vehicle at the the road end to make his own way home.

Reporting MCC: NZRCC **Event ID:** NZ-016

Date of Incident (YYYY-MM-DD): 2021-01-12 **Alert time in GMT (HH:MM):** 4:24

Latitude: 46 degrees 13 minutes South **Type of incident:**

Longitude: 167 degrees 18 minutes East Land

Location of incident: Tuatapere Hump ridge track Southland, New Zealand

Type of beacon: PLB

Beacon hex: 400E7F3E6AFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received alerts for a hired PLB with a position on the Hump Ridge track section of the Te Araroa trail west of Tuatapere. A Helicopter from Southern lakes was tasked and flew to the area. They located two persons one of whom was lying down unwell. The Doctor on board the helicopter was winched down to assess the person. It was found she was suffering from a violent stomach bug. Both members of the party were winched aboard the helicopter and transported to Kew Hospital for assessment.

Reporting MCC: ITMCC **Event ID:** IT-001

Date of Incident (YYYY-MM-DD): 2021-01-12 **Alert time in GMT (HH:MM):** 8:00

Latitude: 3 degrees 17 minutes South **Type of incident:**

Longitude: 38 degrees 33 minutes East Aviation

Location of incident: 5 NM southeast from Voi Airport, Kenya

Type of beacon: ELT

Beacon hex: CF47EE3691D4151

Beacon Frequency: 406.028 MHz

Beacon Country Code:
634 Kenya

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: HARBIN Y12
Vessel/Aircraft/Mobile flag: KEN Kenya
Vehicle Call Sign: KAF136

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
Kenya Air Force KAF 136 aircraft crashed 5 NM southeast from Voi Airport, Kenya. The four persons on board died.

Reporting MCC: FMCC **Event ID:** FR-002

Date of Incident (YYYY-MM-DD): 2021-01-12 **Alert time in GMT (HH:MM):** 13:07

Latitude: 42 degrees 2 minutes North
Longitude: 9 degrees 7 minutes East
Type of incident: Aviation

Location of incident: Near Bastelica, Corse, France

Type of beacon: ELT
Beacon hex: 9C6DCE60338129D
Beacon Frequency: 406.028 MHz
Beacon Country Code: 227 France
Were valid beacon registration data available? No

Vehicle type: Helicopter
Vehicle name: SCHWEIZER 269C
Vessel/Aircraft/Mobile flag: FRA France
Vehicle Call Sign: F-HAGO

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The helicopter nosed over on a snowy hillside during an emergency landing.

Reporting MCC: FMCC **Event ID:** US-006

Date of Incident (YYYY-MM-DD): 2021-01-12 **Alert time in GMT (HH:MM):** 17:43

Latitude: 27 degrees 18 minutes North
Longitude: 79 degrees 4 minutes West
Type of incident: Maritime

Location of incident: 60 NM east of Stuart, FL, USA

Type of beacon: EPIRB

Beacon hex: 2DCC9035FEFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: RUM RUNNER

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon automatically activated when the pleasure craft RUM RUNNER, with three people on board, began to take on water. Coast Guard District 7 received the alert and contacted Sector Miami, which had already received a "MAYDAY" call from a vessel taking on water in the same area, then deployed an aircraft and a helicopter from Air Station Miami to the scene. While assets were en route, a Good Samaritan vessel that had also responded to the "MAYDAY" call contacted Sector Miami to report that it had recovered the uninjured RUM RUNNER crew from the water.

Reporting MCC: NZRCC **Event ID:** NZ-017

Date of Incident (YYYY-MM-DD): 2021-01-12 **Alert time in GMT (HH:MM):** 22:27

Latitude: 44 degrees 32 minutes South

Longitude: 168 degrees 60 minutes East

Type of incident: Land

Location of incident: Black Hill, Wanaka, New Zealand

Type of beacon: PLB

Beacon hex: 400E788E08FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a NZ-registered PLB. Aspiring Helicopters were tasked, and they picked up the Wanaka ACR team. They flew to the location, which was on mountainous terrain near Wanaka, and assisted the person who had a leg injury. He was flown back to Wanaka where an ambulance met him and took him to Wanaka Medical centre.

Reporting MCC: USMCC **Event ID:** US-007

Date of Incident (YYYY-MM-DD): 2021-01-12 **Alert time in GMT (HH:MM):** 23:26

Latitude: 25 degrees 11 minutes North **Type of incident:**

Longitude: 81 degrees 9 minutes West Maritime

Location of incident: 1 NM northwest of Ingraham Lake in Everglades National Park, FL, USA

Type of beacon: PLB

Beacon hex: 2DCEA49DEAFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when the 25-ft sailing vessel BLUE HERON, with two people on board, broke its tiller and lost all electronics due to a storm. Coast Guard District 7 (CGD07) received the alert, issued an Urgent Marine Information Broadcast, launched a helicopter from Air Station Miami, and notified the National Park Service (NPS), which deployed a response boat from Flamingo. NPS arrived on scene, rescued the sailors, and transported them to safety.

Reporting MCC: ASMCC **Event ID:** AS-001

Date of Incident (YYYY-MM-DD): 2021-01-13 **Alert time in GMT (HH:MM):** 5:30

Latitude: 27 degrees 26 minutes South **Type of incident:**

Longitude: 31 degrees 42 minutes East Aviation

Location of incident: Koedoeskop neat Pongola, South Africa

Type of beacon: ELT

Beacon hex: CB264C7463AEBA1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
601 South Africa

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: PIPER PA-406-350P

Vessel/Aircraft/Mobile flag:
SAF South Africa

Vehicle Call Sign: ZS-JJJ

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A pilot on-board a PPIPER PA-46-350P took off from Koedoesberg Game Farm private airstrip on a private flight around the Pongola area in KwaZulu-Natal Province. The pilot reported that the engine stopped shortly after take-off; as a result, he executed a forced landing on a gravel road situated approximately 500 m from the take-off flight path. On touch down, the undercarriage collapsed, and the aircraft veered off to the right-side of the road. The propeller blades made contact with the ground and broke off during the forced landing and the aircraft came to rest on its belly. The pilot sustained serious injuries during the accident.

Reporting MCC: NZRCC **Event ID:** NZ-018

Date of Incident (YYYY-MM-DD): 2021-01-13 **Alert time in GMT (HH:MM):** 17:53

Latitude: 45 degrees 42 minutes South

Longitude: 167 degrees 5 minutes East

Type of incident: Land

Location of incident: Loch Maree Huts, Dusky track, New Zealand

Type of beacon: PLB

Beacon hex: 400E9C0F32FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

MEOSAR alerts were received for an NZ-coded PLB with a position on the Dusky Track. Southern Lakes Helicopters was tasked and located two trampers, one with a broken ankle. The helicopter had to winch the paramedic into dense bush as there was no suitable landing site. The patient and her partner were taken to Te Anau medical centre for treatment.

Reporting MCC: AUMCC **Event ID:** AU-011

Date of Incident (YYYY-MM-DD): 2021-01-13 **Alert time in GMT (HH:MM):** 18:49

Latitude: 35 degrees 26 minutes South **Type of incident:**

Longitude: 150 degrees 27 minutes East Land

Location of incident: Ulladulla, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EF667F73F81FE0

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: kayak

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

In response to the satellite detection of a PLB approximately 4 NM south of Ulladulla and 1 NM offshore, JRCC Australia tasked a rescue helicopter CHOP26 and a VMR vessel to the location. An airborne Australian Navy Seahawk helicopter happened to be in the area and sighted an overturned kayak and a person in the water nearby. The Seahawk remained on location while CHOP26 conducted a winch rescue and then conveyed the survivor to Milton Hospital for observation.

Reporting MCC: NZRCC **Event ID:** NZ-019

Date of Incident (YYYY-MM-DD): 2021-01-13 **Alert time in GMT (HH:MM):** 19:59

Latitude: 38 degrees 50 minutes South **Type of incident:**

Longitude: 176 degrees 25 minutes East Land

Location of incident: Rangitaiki, New Zealand

Type of beacon: PLB

Beacon hex: 400E822952FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A series of MEOSAR alerts followed by LEOSAR alerts were received for a NZ-registered PLB indicating a position on a farmland east of Taupo. Upon contacting Ambulance, it was ascertained they had received a "111" call for an unconscious patient. RCCNZ provided the coordinates of the beacon, and the response was managed by Ambulance.

Reporting MCC: NZRCC **Event ID:** NZ-020

Date of Incident (YYYY-MM-DD): 2021-01-13 **Alert time in GMT (HH:MM):** 21:05

Latitude: 42 degrees 13 minutes South
Longitude: 172 degrees 40 minutes East
Type of incident: Land

Location of incident: St James Cycle Trail, New Zealand

Type of beacon: PLB
Beacon hex: 400E5828F4FFBFF
Beacon Frequency: 406.028 MHz
Beacon Country Code: 512 New Zealand
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Bicycle
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for an NZ-registered PLB. Information from the emergency contact advised there was a large group of cyclists cycling the area. Garden City helicopters Nelson was tasked, and they located a person who had fallen from his bike and sustained arm and rib injuries. The person was flown to Nelson Hospital.

Reporting MCC: JAMCC **Event ID:** JA-001

Date of Incident (YYYY-MM-DD): 2021-01-13 **Alert time in GMT (HH:MM):** 23:43

Latitude: 18 degrees 30 minutes North **Type of incident:**

Longitude: 128 degrees 36 minutes East Maritime

Location of incident: 460 NM south of Okinawa Shima, Japan

Type of beacon: EPIRB

Beacon hex: AE48C31C34D34D1

Beacon Frequency: 406.025 MHz

Beacon Country Code:
370 Panama

Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo

Vehicle name: YONG FENG

Vessel/Aircraft/Mobile flag:
PAN Panama

Vehicle Call Sign: 3FTJ6

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 22

Cospas-Sarsat Assisted Saves: 22

Details of Incident:

JAMCC received a 406 MHz distress alert transmitted by the vessel YON FENG because she was flooding. All 22 crew members were rescued by a Taiwan fishing boat that was navigated nearby.

Reporting MCC: FMCC **Event ID:** US-008

Date of Incident (YYYY-MM-DD): 2021-01-14 **Alert time in GMT (HH:MM):** 0:24

Latitude: 37 degrees 55 minutes North **Type of incident:**

Longitude: 121 degrees 33 minutes West Aviation

Location of incident: 14 miles west of Stockton, CA, USA

Type of beacon: ELT

Beacon hex: 2DC88AB466FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: SEEREY LSX

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N345PT

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated after an amphibious airplane, with one person on board, made an emergency hard landing. The AF RCC received the alert and contacted the pilot, who confirmed the incident and stated that no rescue assistance was needed.

Reporting MCC: NZRCC **Event ID:** NZ-021

Date of Incident (YYYY-MM-DD): 2021-01-14 **Alert time in GMT (HH:MM):** 18:31

Latitude: 45 degrees 2 minutes South **Type of incident:**

Longitude: 167 degrees 32 minutes East Land

Location of incident: Lake Thomson Hut, Fiordland, New Zealand

Type of beacon: PLB

Beacon hex: 400E97567EFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB registered to a Te Anau woman, with positions near a Fiordland track. An emergency contact advised that she was tramping with a group of friends. A helicopter from Southern Lakes Helicopters, with winch and medical capability, was sent to the beacon position, which had resolved to the Lake Thomson Hut. The beacon owner had sustained a knee injury the previous afternoon and was unable to walk out. She was flown out and taken to Te Anau Medical Centre for treatment.

Reporting MCC: NZRCC **Event ID:** NZ-022

Date of Incident (YYYY-MM-DD): 2021-01-14 **Alert time in GMT (HH:MM):** 20:44

Latitude: 2 degrees 26 minutes North **Type of incident:**

Longitude: 171 degrees 48 minutes East Maritime

Location of incident: 98 NM northwest of Tarawa, Kiribati, New Zealand

Type of beacon: EPIRB

Beacon hex: 400C803DAAFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	CORAL SEA II	NZL New Zealand	Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 17

Cospas-Sarsat Assisted Saves: 17

Details of Incident:

MEOSAR and LEOSAR alerts were received for a NZ-coded EPIRB registered to a Kiribati commercial vessel. With Kiribati being in Fiji's Search and Rescue Region, the 406 beacon registration information was passed to RCC Fiji who accepted coordination. Local Kiribati authorities were unable to establish communications with the vessel and they undertook to find out vessel and voyage details including crew and the passenger manifest. The vessel has a 300-person capacity. MOC was tasked with MAYDAY broadcasts via HF and satellite for all vessels within 200 NM to respond. RCCNZ assisted Fiji, and, on their behalf identified and tasked two vessels found using satellite AIS. The incident was later cancelled when a local Kiribati vessel advised that they established contacts and could confirm that the vessel which had 17 crew members was not in distress and had only suffered engine trouble. A local response was coordinated, and the Kiribati Patrol boat was tasked to tow the vessel.

Reporting MCC: NZRCC **Event ID:** NZ-023

Date of Incident (YYYY-MM-DD): 2021-01-15 **Alert time in GMT (HH:MM):** 5:43

Latitude:	40	degrees	24	minutes	South	**Type of incident:**
Longitude:	176	degrees	4	minutes	East	Land

Location of incident: Totara Road, Woodville, New Zealand

Type of beacon: PLB

Beacon hex: 400E84FB2EFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Motorcycle	NZL New Zealand	Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB registered to a farmer in the Woodville area, with a GNSS position on the farm. Ambulance Air Desk advised that they had already been notified of a motorbike accident there and had despatched the Palmerston North rescue helicopter. The beacon was used by crew to home in on the crash site.

Reporting MCC: SPMCC **Event ID:** SP-001

Date of Incident (YYYY-MM-DD): 2021-01-15 **Alert time in GMT (HH:MM):** 16:55

Latitude: 25 degrees 0 minutes North **Type of incident:**

Longitude: 18 degrees 6 minutes West Maritime

Location of incident: South Canaries, Spain

Type of beacon: EPIRB

Beacon hex: 1D0E98FD4EFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? No

Vehicle type: Other

Vehicle name: ODIZ

Vessel/Aircraft/Mobile flag: UKM United Kingdom

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Hungarian person on board of a paddle boat was rescued and taken to El Hierro Island (Canary Islands) Airport by Helimer 202. The vessel was in route from Gran Canaria to Antigua.

Reporting MCC: FMCC **Event ID:** FR-003

Date of Incident (YYYY-MM-DD): 2021-01-16 **Alert time in GMT (HH:MM):** 1:23

Latitude: 41 degrees 20 minutes North **Type of incident:**

Longitude: 9 degrees 4 minutes West Maritime

Location of incident: 35 km northwest of Porto, Portugal

Type of beacon: EPIRB

Beacon hex: CB2B1F0174164D1

Beacon Country Code:
601 South Africa

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing

Vehicle name: SAHARA

Vessel/Aircraft/Mobile flag: SAF South Africa

Vehicle Call Sign: ZU5152/0

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The vessel sank. No more information was provided.

Reporting MCC: NZRCC **Event ID:** NZ-024

Date of Incident (YYYY-MM-DD): 2021-01-16 **Alert time in GMT (HH:MM):** 3:22

Latitude: 41 degrees 1 minutes South

Longitude: 174 degrees 8 minutes East

Type of incident: Land

Location of incident: Guards Bay, Outer Marlborough Sounds, New Zealand

Type of beacon: PLB

Beacon hex: 400E9D14D4FFBFF

Beacon Country Code: 512 New Zealand

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: 4WD

Vessel/Aircraft/Mobile flag: NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts from a PLB with a position on mand in the outer Marlborough Sounds. Distress contacts indicated the PLB was with a group from a 4WD club on a trip in that area. The Garden City Nelson Rescue Helicopter was tasked to the scene and located the party with one member with a broken leg. The person was flown to Wairau Hospital for treatment.

Reporting MCC: AUMCC **Event ID:** AU-012

Date of Incident (YYYY-MM-DD): 2021-01-16 **Alert time in GMT (HH:MM):** 16:22

Latitude: 24 degrees 0 minutes South **Type of incident:**

Longitude: 134 degrees 0 minutes East Land

Location of incident: Franklin River, southwest Tasmania, Australia

Type of beacon: PLB

Beacon hex: 3EEE8BEE96FFBFF

Beacon Frequency: 406.061 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: kayak

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC AUSTRALIA detected a registered PLB with trip notes indicating use within a rafting-kayaking party on the Collingwood Franklin and Gordon Rivers in SW Tasmania. The beacon did not initially produce a location so incident coordination was retained by JRCC AUSTRALIA. Subsequently a GNSS position was gained for the beacon on the Franklin River. Further information was gained to suggest the beacon activation was the result of an accident on the Franklin River involving a 61-year-old female with potentially broken ribs. Incident coordination transferred to Tasmania Police as LandSAR, and they tasked helicopter POL71 to effect retrieval.

Reporting MCC: AUMCC **Event ID:** AU-014

Date of Incident (YYYY-MM-DD): 2021-01-16 **Alert time in GMT (HH:MM):** 20:57

Latitude: 33 degrees 28 minutes South **Type of incident:**

Longitude: 150 degrees 24 minutes East Land

Location of incident: Wollangambe River, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EEE9C3396FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A PLB was detected along the Wollangambe River in the Blue Mountains, NSW. The beacon was believed to be associated with a party of canyoners, but the nature of the distress was unknown. Coordination was transferred to NSW Police. Advice was subsequently received that two persons had become lost and fatigued. They were reached overnight by a ground party and were extracted by RESCUE 207 helicopter (Police tasking) after first light. There were no injuries, and the beacon was deactivated.

Reporting MCC: AUMCC **Event ID:** AU-015

Date of Incident (YYYY-MM-DD): 2021-01-16 **Alert time in GMT (HH:MM):** 21:20

Latitude: 24 degrees 8 minutes South
Longitude: 151 degrees 52 minutes East
Type of incident: Maritime

Location of incident: Bustard Bay 1770, QLD, Australia

Type of beacon: EPIRB
Beacon hex: 3EEC8F23A0FFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

An EPIRB registered to 10 -metre boat was detected. Round Hill VMR called JRCC Australia advising the 10-m vessel with two persons on board had suffered an explosion and was dead in the water just off Round Hill. Gladstone Water Police were on route, and VMR were getting a crew together. It as not known if there were any injuries. JRCC Australia tasked RESCUE 300 to assist. RESCUE 300 stood down prior to departure.

Reporting MCC: NMCC **Event ID:** NO-002

Date of Incident (YYYY-MM-DD): 2021-01-16 **Alert time in GMT (HH:MM):** 22:03

Latitude: 70 degrees 26 minutes North **Type of incident:**

Longitude: 22 degrees 57 minutes East Maritime

Location of incident: Seiland, Norway

Type of beacon: EPIRB

Beacon hex: 2045E47040FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
258 Norway

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: TENNESSEE

Vessel/Aircraft/Mobile flag:
NOR Norway

Vehicle Call Sign: LG7997

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Vessel "Tennessee" had an engine stop near the shore and sent out a "MAYDAY" signal with an evacuation notice. A SAR helicopter was sent to the scene and found the person on land in good condition.

Reporting MCC: AUMCC **Event ID:** AU-013

Date of Incident (YYYY-MM-DD): 2021-01-16 **Alert time in GMT (HH:MM):** 22:30

Latitude: 12 degrees 13 minutes South **Type of incident:**

Longitude: 131 degrees 35 minutes East Maritime

Location of incident: Chambers Bay, NT, Australia

Type of beacon: EPIRB

Beacon hex: 3EECA110DEFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia received a satellite detection of an unregistered beacon in Chambers Bay at the southern end of Van Diemen Gulf, NT. Due to the unavailability of a rescue helicopter, JRCC diverted an airborne Care-flight fixed wing aircraft to the distress location to investigate; however, it was unable to overfly the distress location due to thunderstorms in the area. JRCC tasked Cairns Challenger RESCUE 330 and the Australian Border Force Cutter Cape Byron to proceed whilst the NT Water Police assessed further local search and rescue options. Prior to RESCUE 330 becoming airborne, JRCC received a phone call from a member of the public who advised that her son was unable to start his 6.7-metre vessel with two persons on board in Chambers Bay due to an electrical fault. JRCC stood down RESCUE 330 prior to departure and the ABFC Cape Byron sent a RHIB to investigate the vessel's problems. The Cape Byron recovered the two persons from the disabled vessel and returned them to Darwin. Coordination was passed to NT Police to oversee recovery of the vessel.

Reporting MCC: NZRCC **Event ID:** NZ-025

Date of Incident (YYYY-MM-DD): 2021-01-17 **Alert time in GMT (HH:MM):** 3:09

Latitude: 44 degrees 43 minutes South
Longitude: 169 degrees 54 minutes East
Type of incident: Land

Location of incident: East Branch Manuherikia River, New Zealand

Type of beacon: PLB
Beacon hex: 400E9C3062FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Vehicle
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

RCCNZ received a series of MEOSAR alerts for a registered PLB with a position near to the East Branch of the Manuherikia River. The Otago Rescue helicopter was tasked to respond. When it arrived on scene, they found two gentlemen who had been four-wheel driving and had bogged their vehicle in the river and could not extract it. With bad weather forecast to arrive at night, they were ill prepared to overnight with the vehicle or to walk out from an area the helicopter described as "a long way from anywhere". The helicopter uplifted the two men and dropped them in Alexandra from where they will organise some friends to come tomorrow and assist them in recovering the vehicle.

Reporting MCC: AUMCC **Event ID:** AU-016

Date of Incident (YYYY-MM-DD): 2021-01-17 **Alert time in GMT (HH:MM):** 8:39

Latitude: 32 degrees 37 minutes South **Type of incident:**

Longitude: 152 degrees 19 minutes East Maritime

Location of incident: Little Broughten Island, NSW, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC9AF2DCFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

JRCC Australia detected a registered beacon in the vicinity of Broughten Island, NSW. Emergency contacts advised that four persons were engaged in recreational spear fishing. JRCC tasked the Lake Macquarie Helicopter WESTPAC 4. The vessel was located swamped and capsized by another vessel who retrieved all four persons from the water prior to the helicopter.

Reporting MCC: TRMCC **Event ID:** TR-001

Date of Incident (YYYY-MM-DD): 2021-01-17 **Alert time in GMT (HH:MM):** 9:16

Latitude: 41 degrees 37 minutes North **Type of incident:**

Longitude: 32 degrees 10 minutes East Maritime

Location of incident: Bartın off the coast , Turkey

Type of beacon: EPIRB

Beacon hex: BFE9074134D34D1

Beacon Frequency: 406.025 MHz

Beacon Country Code:
511 Palau

Were valid beacon registration data available? No

Vehicle type: Vessel -cargo
Vehicle name: ARVIN
Vessel/Aircraft/Mobile flag: PAL Palau
Vehicle Call Sign: T8A2278

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 12
Cospas-Sarsat Assisted Saves: 6

Details of Incident:
The beacon was activated for the general cargo vessel (ARVIN). The vessel sank. There were twelve people on board; six people were rescued by the Turkish Coast Guard and the dead bodies of three people were found. Three sailors are missing.

Reporting MCC: MYMCC **Event ID:** MY-001

Date of Incident (YYYY-MM-DD): 2021-01-17 **Alert time in GMT (HH:MM):** 13:15

Latitude: 5 degrees 38 minutes North
Longitude: 119 degrees 14 minutes East
Type of incident: Maritime

Location of incident: 11.8 NM north of Pulau Tambisan, Sandakan, Sabah, Malaysia

Type of beacon: EPIRB
Beacon hex: C2A9D54D64D74D1
Beacon Frequency: 406.028 MHz
Beacon Country Code: 533 Malaysia
Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo
Vehicle name: MERMAID CHALLENGE
Vessel/Aircraft/Mobile flag: MLY Malaysia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 10
Cospas-Sarsat Assisted Saves: 10

Details of Incident:
MRSC KOTA KINABALU informed that the beacon was located in the same position where the ship MERMAID CHALLENGER sank at 1825. KD SRI GAYA SHIP, owned by TLDM, went on the position and saved all the crew.

Reporting MCC: AUMCC **Event ID:** AU-017

Date of Incident (YYYY-MM-DD): 2021-01-17 **Alert time in GMT (HH:MM):** 14:36

Latitude: 35 degrees 7 minutes South
Type of incident:

Longitude: 148 degrees 35 minutes East Land

Location of incident: Wee Jasper Road, 45 km by road northeast of Tumut, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EEE9C3CEEFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: motorcycle

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia detected a registered PLB with a GNSS position near a road west of Wee Jasper, NSW. The beacon owner's mobile phone was called, and another person answered who had been involved in a motor vehicle accident with the beacon owner's motorcycle. A 61-year-old male was the only person injured, and NSW Ambulance confirmed they were responding by road. Incident coordination was transferred to NSW Police as a Land SAR incident. Subsequently helicopter RESCUE 207 was dispatched by Ambulance authorities to perform the patient retrieval.

Reporting MCC: NZRCC **Event ID:** NZ-026

Date of Incident (YYYY-MM-DD): 2021-01-17 **Alert time in GMT (HH:MM):** 14:55

Latitude: 39 degrees 46 minutes South **Type of incident:**

Longitude: 176 degrees 6 minutes East Land

Location of incident: Hikurangi Range, 0.4 miles southeast of Crow Hut, New Zealand

Type of beacon: PLB

Beacon hex: 400E825C14FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Vehicle

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

Alerts were received by RCCNZ early morning from a registered PLB for a group of two adults and three children tramping in the Ruahine ranges southeast of Taihape. RCCNZ first tasked the rescue helicopter from Hawkes Bay but due to weather they were unable to reach the location. The Taupo rescue helicopter was then tasked to try and approach from the west. They were able to locate the party and extracted all five from the bush back to their vehicle. The party had been caught out by terrain and conditions and had been unable to reach the intended hut for the night. All of the group had got wet and four very cold. The helicopter paramedic checked them over and was satisfied they were all right to make their own way home with out further medical checks.

Reporting MCC: FMCC **Event ID:** US-009

Date of Incident (YYYY-MM-DD): 2021-01-18 **Alert time in GMT (HH:MM):** 0:44

Latitude: 41 degrees 10 minutes North **Type of incident:**

Longitude: 124 degrees 9 minutes West Maritime

Location of incident: 1 NM northwest of Big Lagoon, CA, USA

Type of beacon: EPIRB

Beacon hex: 2DCC7B48DAFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: JEANNIE II

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon activated automatically after the commercial fishing vessel JEANNIE II, with three people on board, capsized and began to sink. Prior to Coast Guard District 11 receiving the alert, Sector Humboldt Bay responded to a "MAYDAY" call from the crew and launched a helicopter that arrived on scene, hoisted them from the vessel, and transported them to safety. The EPIRB activated when the vessel sank.

Reporting MCC: MYMCC **Event ID:** MY-002

Date of Incident (YYYY-MM-DD): 2021-01-18 **Alert time in GMT (HH:MM):** 7:28

Latitude: 5 degrees 19 minutes North **Type of incident:**

Longitude: 103 degrees 7 minutes East Maritime

Location of incident: Breakwater Kuala Terengganu, Malaysia

Type of beacon: EPIRB

Beacon hex: C2A8D28C40D34D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
533 Malaysia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo

Vehicle name: SETIA KILAS

Vessel/Aircraft/Mobile flag:
MLY Malaysia

Vehicle Call Sign: 9WOP9

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 10

Cospas-Sarsat Assisted Saves: 10

Details of Incident:

The ship was owned by SYARIKAT ALAM Maritime Resources BHD. The ship's captain informed that the ship had a leak as a result of a fortress violation at 11:30 during bad weather. The whole crew was saved.

Reporting MCC: AUMCC **Event ID:** AU-018

Date of Incident (YYYY-MM-DD): 2021-01-18 **Alert time in GMT (HH:MM):** 8:45

Latitude: 41 degrees 46 minutes South

Longitude: 145 degrees 57 minutes East

Type of incident: Land

Location of incident: Cradle Mountain National Park, TAS, Australia

Type of beacon: PLB

Beacon hex: 3EEE7FEEAAFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a detection of a GNSS position near Windermere Hut in Cradle Mountain, Lake St Clair National Park. The beacon emergency contacts advised a party of four men were on a multi-day hike along the Overland Track. Tasmania Police accepted incident coordination and tasked Helicopter POLAIR72 from Hobart. The helicopter was able to land at Windemere Hut where one of the hikers had become ill. The hiker was transported to Launceston

Hospital for treatment.

Reporting MCC: USMCC **Event ID:** US-010

Date of Incident (YYYY-MM-DD): 2021-01-18 **Alert time in GMT (HH:MM):** 18:49

Latitude: 44 degrees 21 minutes North **Type of incident:**

Longitude: 104 degrees 5 minutes West Land

Location of incident: 3 miles southwest of Tinton, SD, USA in Crook County, WY, USA

Type of beacon: PLB

Beacon hex: 2DCE9D2A78FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Snowmobile

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when a snowmobiler became immobilized in the snow. The AF RCC received the alert and contacted the Wyoming Joint Operations Center, which deployed the Crook County Sheriff's Office to the position. Sheriff's Office personnel arrived on scene and assisted the uninjured snowmobiler.

Reporting MCC: AUMCC **Event ID:** AU-019

Date of Incident (YYYY-MM-DD): 2021-01-19 **Alert time in GMT (HH:MM):** 13:40

Latitude: 28 degrees 59 minutes South **Type of incident:**

Longitude: 113 degrees 55 minutes East Maritime

Location of incident: Pelsaert Island, WA, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC7BF96AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	Unreported	AUS Australia	Unreported

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:

JRCC received multiple detections with a GNSS position from a beacon onboard a 7.9-metre Caribbean with five persons on board in the vicinity of Pelsaert Island, Western Australia. As communications could not be established as the beacon and boat had recently been on sold, JRCC tasked the Perth Challenger Helicopter CHOP 61 Geraldton VMR and a merchant vessel to respond. An Urgency broadcast was issue to shipping in the area. Approximately 45 minutes after the initial beacon detection, the merchant vessel had established communication with a responding vessel alongside the target vessel who reported suffering a dirty fuel issue. All persons onboard reported safe and incident coordination passed to Fremantle Water Police.

Reporting MCC: FMCC **Event ID:** US-011

Date of Incident (YYYY-MM-DD): 2021-01-19 **Alert time in GMT (HH:MM):** 21:17

Latitude:	42	degrees	56	minutes	North	**Type of incident:**
Longitude:	71	degrees	25	minutes	West	Aviation

Location of incident: Manchester-Boston Regional Airport in Manchester, NH, USA

Type of beacon: ELT
Beacon hex: ADC6499529DE781
Beacon Frequency: 406.04 MHz

Beacon Country Code: 366 United States

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	PIPER PA-46	USA United States	N641WA

Type of assistance provided by Cospas-Sarsat: data not used in SAR

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, slid off the runway as it landed. The AF RCC received the alert and contacted airport personnel, who reported that the passengers self-recovered; no assistance was required.

Reporting MCC: IDMCC **Event ID:** ID-004

Date of Incident (YYYY-MM-DD): 2021-01-19 **Alert time in GMT (HH:MM):** 23:10

Latitude: 1 degrees 2 minutes South **Type of incident:**

Longitude: 106 degrees 15 minutes East Maritime

Location of incident: 66 NM From Pangkal Pinang, Indonesia

Type of beacon: EPIRB

Beacon hex: C1A9934D71904D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
525 Indonesia

Were valid beacon registration data available? No

Vehicle type: Vessel -cargo

Vehicle name: MV SEJAHTERA 20

Vessel/Aircraft/Mobile flag:
INO Indonesia

Vehicle Call Sign: PMNT

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 15

Cospas-Sarsat Assisted Saves: 15

Details of Incident:

IDMCC sent an alert message for an EPIRB to Balikpapan RSC. Balikpapan RSC coordinated with the Coast Station Radio and received information that the MV SEJAHTERA 20 suffered trouble engine and was towed by the MV GG SEJATI to Tg Tuing Bangka Island. All persons on board were safe.

Reporting MCC: NZRCC **Event ID:** NZ-027

Date of Incident (YYYY-MM-DD): 2021-01-20 **Alert time in GMT (HH:MM):** 6:00

Latitude: 45 degrees 38 minutes South **Type of incident:**

Longitude: 167 degrees 59 minutes East Land

Location of incident: Takitimu Forest, Princhester Saddle Track, New Zealand

Type of beacon: PLB

Beacon hex: 400E9C3100FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
A series of MEOSAR alerts were received for a PLB with a GNSS position in the Takitimu Forrest southeast of Te Anau. A helicopter from Southern Lakes was tasked to respond. They uplifted a solo tramper who was uninjured but wet, cold and trapped by a swollen river. She was taken to Te Anau where she will await an improvement in the weather before continuing her Te Araroa tramp to Bluff.

Reporting MCC: AUMCC **Event ID:** AU-020

Date of Incident (YYYY-MM-DD): 2021-01-20 **Alert time in GMT (HH:MM):** 11:33

Latitude: 35 degrees 43 minutes South
Longitude: 138 degrees 24 minutes East
Type of incident: Maritime

Location of incident: The Pages, Australia

Type of beacon: EPIRB
Beacon hex: 3EF48884BF81FE0
Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
JRCC detected a beacon registered to the 5.8-metre Huntsman runabout near The Pages, South Australia. The registered owner sold the vessel three years ago, and no details of the new owner were available. JRCC tasked Rescue Helicopter RESCUE 51 from Adelaide and the Essendon challenger to assist and issued a broadcast to shipping. JRCC requested STAR Force Adelaide conduct a registration check to provide registration details and provide a surface response. The STAR Force tasked Sea Rescue Victor Harbour VH65. Sea Rescue Victor Harbour established communication with the vessel which reported their outboard motor had broken from and damaged the transom rendering the vessel unable to manoeuvre. The vessel had two persons on board. Sea Rescue Victor Harbor VH65 rendezvoused with the disabled vessel and towed it to safety.

Reporting MCC: BRMCC **Event ID:** BR-002

Date of Incident (YYYY-MM-DD): 2021-01-20 **Alert time in GMT (HH:MM):** 11:38

Latitude: 20 degrees 0 minutes South **Type of incident:**

Longitude: 46 degrees 3 minutes West Aviation

Location of incident: Carmo do Rio Claro, MG, Brazil

Type of beacon: ELT

Beacon hex: 58C838370AFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
710 Brazil

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
BRA Brazil

Vehicle Call Sign: FAB1925

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

ATC controller informed that FAB1925 declared an emergency. Five minutes later, the BRMCC received the ELT registered to FAB1925. The pilot made a forced landing in a field near by Carmo do Rio Claro city. The two people on board were recued by the fire department.

Reporting MCC: NZRCC **Event ID:** NZ-028

Date of Incident (YYYY-MM-DD): 2021-01-20 **Alert time in GMT (HH:MM):** 20:51

Latitude: 40 degrees 49 minutes South **Type of incident:**

Longitude: 175 degrees 23 minutes East Land

Location of incident: Nichols Hut, Te Araroa Trail, New Zealand

Type of beacon: PLB

Beacon hex: 400E9DC44AFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for an NZ-coded PLB with a position at Nichols Hut in the Tararua Ranges. The beacon belonged to a solo tramper walking the Te Araroa Trail. An attempt was made by the RNZAF NH90 to reach the scene but could not get close due to low cloud. The weather improved enough on Friday morning for the Wellington Rescue Helicopter to reach the scene and uplift the uninjured tramper. He was taken back to Wellington.

Reporting MCC: NZRCC **Event ID:** NZ-029

Date of Incident (YYYY-MM-DD): 2021-01-21 **Alert time in GMT (HH:MM):** 4:54

Latitude: 41 degrees 44 minutes South **Type of incident:**

Longitude: 172 degrees 59 minutes East Land

Location of incident: Redf Hills Hut, New Zealand

Type of beacon: PLB

Beacon hex: 400E9C1DA0FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Alert was received via MEOSAR for an unregistered New Zealand coded PLB with a GNSS position at Red Hills Hut, northeast of St. Arnaud. The Garden City Nelson Rescue Helicopter was tasked and uplifted a tramper with a suspected dislocated shoulder. The patient was flown to Nelson Hospital

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Reporting MCC: ITMCC **Event ID:** IT-002

Date of Incident (YYYY-MM-DD): 2021-01-21 **Alert time in GMT (HH:MM):** 7:57

Latitude: 44 degrees 13 minutes North **Type of incident:**

Longitude: 12 degrees 24 minutes East Maritime

Location of incident: 1 NM off the coast of Cesenatico, Italy

Type of beacon: EPIRB

Beacon hex: 9EE8D70A30C34D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
247 Italy

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	EMILIA	ITA Italy	IFTT

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The fishing boat EMILIA sank after colliding with the reef. The two persons on board were rescued.

Reporting MCC: USMCC **Event ID:** US-012

Date of Incident (YYYY-MM-DD): 2021-01-21 **Alert time in GMT (HH:MM):** 15:22

Latitude:	39	degrees	2	minutes	North	**Type of incident:**
Longitude:	86	degrees	59	minutes	West	Aviation

Location of incident: Shawnee Field Airport in Bloomington, IN, USA

Type of beacon: ELT

Beacon hex: ADCC403680004F5

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	Unreported	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated after an aircraft, with one person on board, made a hard landing. The AF RCC received the alert and contacted airport authorities, who confirmed the incident and stated that the pilot had self-recovered. No rescue assistance was needed.

Reporting MCC: USMCC **Event ID:** US-013

Date of Incident (YYYY-MM-DD): 2021-01-21 **Alert time in GMT (HH:MM):** 20:05

Latitude: 37 degrees 30 minutes North **Type of incident:**

Longitude: 111 degrees 24 minutes West Land

Location of incident: 21 miles southeast of Escalante, UT, USA

Type of beacon: PLB

Beacon hex: 2DCE65EB4CFFBFF

Beacon Frequency: 406.064 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated after a hiker became disoriented and got lost. The AF RCC received the alert and contacted the Utah Division of Emergency Management for rescue assistance. Emergency authorities located the hiker and assisted her to her vehicle; no further assistance was needed.

Reporting MCC: CHMCC **Event ID:** US-014

Date of Incident (YYYY-MM-DD): 2021-01-21 **Alert time in GMT (HH:MM):** 21:12

Latitude: 45 degrees 6 minutes North **Type of incident:**

Longitude: 123 degrees 60 minutes West Maritime

Location of incident: 1 NM southwest of Neskowin, OR, USA

Type of beacon: EPIRB

Beacon hex: 2DCC7B37ACFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: PAMELA SUE

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:
The beacon was manually activated when the commercial fishing vessel PAMELA SUE, with four people on board, was hit with a huge wave and began taking on water. Prior to the Coast Guard District 13 (CGD13) receiving the alert, Sector North Bend (SNB) had received a "MAYDAY" call from the PAMELA SUE. CGD13 provided the coordinates to SNB and several Coast Guard Reserve vessels responded to the location. Prior to the Coast Guard's arrival, the PAMELA SUE crew successfully dewatered its engine room and restarted the engine. Once all vessels arrived on scene, it was determined that no further assistance was necessary.

Reporting MCC: USMCC **Event ID:** US-015

Date of Incident (YYYY-MM-DD): 2021-01-22 **Alert time in GMT (HH:MM):** 0:43

Latitude: 41 degrees 14 minutes North
Longitude: 106 degrees 22 minutes West
Type of incident: Land

Location of incident: 40 miles southwest of Laramie, WY, USA in the Medicine Bow-Routt National Forest

Type of beacon: PLB
Beacon hex: 2DCE98B546FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other
Vehicle name: Snowmobile
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:
The beacon was activated by three snowmobilers who were lost. The AF RCC received the alert and contacted the Wyoming Joint Operations Center, which notified the local sheriff's office. A ground team was dispatched that located the lost party and assisted them to safety.

Reporting MCC: NZRCC **Event ID:** NZ-030

Date of Incident (YYYY-MM-DD): 2021-01-22 **Alert time in GMT (HH:MM):** 3:49

Latitude: 39 degrees 35 minutes South
Type of incident:

Longitude: 176 degrees 20 minutes East Land

Location of incident: Herricks Hut, Ruahine Range, New Zealand

Type of beacon: PLB

Beacon hex: 400E5855D4FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCCNZ received both MEOSAR and LEOSAR alerts for a NZ-coded and registered beacon with a position in the Ruahine Ranges. The Hawkes Bay rescue helicopter was tasked to the location. They located two hunters, unfortunately one was deceased on their arrival. The helicopter crew recovered the deceased back to Napier and matter was handed to the Police. A second beacon with HEX ID 400E5855D4FFBFF was trigger for the same event.

Reporting MCC: NZRCC **Event ID:** NZ-031

Date of Incident (YYYY-MM-DD): 2021-01-22 **Alert time in GMT (HH:MM):** 17:20

Latitude: 44 degrees 23 minutes South

Type of incident:

Longitude: 168 degrees 55 minutes East Land

Location of incident: Albert Burn Track, Wanaka, New Zealand

Type of beacon: PLB

Beacon hex: 400E9323B4FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB registered to the Southland Locator Beacon Charitable Trust. The beacon had been hired by a woman on a solo tramp from Wanaka, and its position was in Albert Burn. Aspiring Helicopters and a two-member Alpine Cliff Rescue team were tasked and found the woman with a dislocated kneecap. She sustained the injury the previous afternoon and reset it, hoping to be able to resume her tramp but she was still unable to walk. They packed up her tent and brought her out to the medical centre at Wanaka.

Reporting MCC: AUMCC **Event ID:** AU-021

Date of Incident (YYYY-MM-DD): 2021-01-23 **Alert time in GMT (HH:MM):** 2:00

Latitude: 37 degrees 46 minutes South **Type of incident:**

Longitude: 149 degrees 8 minutes East Maritime

Location of incident: Tamboon Inlet, VIC, Australia

Type of beacon: EPIRB

Beacon hex: 3EF4EEB8BF81FE0

Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

JRCC Australia received an EPIRB alert registered to a white, with a pink top, 7-metre half cabin with three persons on board. The owner reported having grounded on a rock and was stuck. No injuries or water ingress, although they cannot tell if they are holed. All occupants had lifejackets on. The owner's mobile phone charge was reported as good, and they had been advised to leave the EPIRB on until the water police ask them otherwise. VIC Water Police took coordination of the incident. Vic Water Police later advised that the vessel was refloated with assistance of passerby, and she and her occupants were safe with their beacon deactivated.

Reporting MCC: NZRCC **Event ID:** NZ-032

Date of Incident (YYYY-MM-DD): 2021-01-23 **Alert time in GMT (HH:MM):** 4:55

Latitude: 38 degrees 26 minutes South **Type of incident:**

Longitude: 178 degrees 18 minutes East Land

Location of incident: Loisel's Beach, Waihau Bay, New Zealand

Type of beacon: PLB

Beacon hex: 400E84C994FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Motorcycle

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB registered to a Gisborne man. Initial positions were centred on the coast near Waihau Bay so Maritime Radio was asked to broadcast to vessels in the area while attempts were made to contact the owner and relatives. As a GNSS-GNSS position put the beacon on Loisel's Beach, Waihau Bay, the owner's son rang back, saying he had activated the PLB after witnessing a motorbike flipping on the beach there, seriously injuring the rider. Ambulance advised that the Gisborne rescue helicopter was on the way.

Reporting MCC: AUMCC **Event ID:** AU-025

Date of Incident (YYYY-MM-DD): 2021-01-23 **Alert time in GMT (HH:MM):** 12:42

Latitude: 33 degrees 33 minutes South

Longitude: 150 degrees 21 minutes East

Type of incident: Land

Location of incident: [Unlocated], Australia

Type of beacon: PLB

Beacon hex: 3EEE8FFD18FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A PLB was detected near Bowens Creek, Mount Wilson Blue Mountains. The nature of activities and the number of people in the party were unknown, as well as the nature of the distress. Coordination was transferred to NSW Police who later advised that an injured person was recovered by an EMS Helicopter.

Reporting MCC: USMCC **Event ID:** US-016

Date of Incident (YYYY-MM-DD): 2021-01-23 **Alert time in GMT (HH:MM):** 13:24

Latitude: 27 degrees 41 minutes North **Type of incident:**

Longitude: 82 degrees 34 minutes West Maritime

Location of incident: 6 NM southeast of Saint Petersburg, FL, USA

Type of beacon: PLB

Beacon hex: 2DCE968CF6FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 6

Cospas-Sarsat Assisted Saves: 6

Details of Incident:

The beacon was activated when a fishing vessel, with an unconfirmed number of people on board, collided with another vessel. Coast Guard District 7 received the alert, which correlated with a collision report received by Sector St. Petersburg to which Coast Guard and local emergency teams were already responding. A response boat deployed to the scene embarked six injured people and transported them to St. Petersburg for medical treatment.

Reporting MCC: AUMCC **Event ID:** AU-027

Date of Incident (YYYY-MM-DD): 2021-01-23 **Alert time in GMT (HH:MM):** 13:47

Latitude: 26 degrees 21 minutes South **Type of incident:**

Longitude: 113 degrees 34 minutes East Maritime

Location of incident: Shark Bay, Australia

Type of beacon: EPIRB

Beacon hex: BEEE4FAF480022D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

JRCC Australia detected an unregistered beacon 25 NM south of Denham, WA, within southern Shark Bay. There were no known incidents in the area; however, a strong south westerly wind was blowing. JRCC Australia tasked Perth Challenger RESCUE 550 and requested Shark Bay VMR through the Fremantle Water Police. The VMR arrived shortly before the aircraft and located a broken-down vessel with three persons on board. The VMR towed the vessel back to their campsite.

Reporting MCC: AUMCC **Event ID:** AU-024

Date of Incident (YYYY-MM-DD): 2021-01-23 **Alert time in GMT (HH:MM):** 15:41

Latitude: 33 degrees 16 minutes South

Longitude: 150 degrees 17 minutes East

Type of incident: Land

Location of incident: Blue Mountains, Australia

Type of beacon: PLB

Beacon hex: 3EEE9701A8FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

JRCC Australia received a satellite detection of a PLB in the Blue Mountains area, NSW. Coordination was transferred to NSW Police who later advised they located four canyoners who were lost and without water and effected by the high temperature conditions of the day. The were successfully rescued by helicopter later in the afternoon.

Reporting MCC: AUMCC **Event ID:** AU-026

Date of Incident (YYYY-MM-DD): 2021-01-23 **Alert time in GMT (HH:MM):** 17:29

Latitude: 12 degrees 54 minutes South **Type of incident:**

Longitude: 130 degrees 10 minutes East Maritime

Location of incident: Dundee Beach Fog Bay, NT, Australia

Type of beacon: EPIRB

Beacon hex: BEEE615944004D5

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

JRCC Australia detected a beacon registered to a 4.6-m dinghy off Dundee Beach, NT, a popular fishing area. Tropical storms were in the area when the beacon was detected meaning assistance could not be launched from the nearby fishing lodge. JRCC Australia tasked the Darwin Careflight Helicopter and requested the NT Water Police launch from Darwin. A Border Force flight from Darwin was diverted to establish communication with the target vessel. The vessel with three persons on board was out of fuel and in danger of sinking. Border Force flight then diverted a nearby unnamed vessel which rendered assistance and took the vessel under tow to Dundee Beach.

Reporting MCC: AUMCC **Event ID:** AU-023

Date of Incident (YYYY-MM-DD): 2021-01-23 **Alert time in GMT (HH:MM):** 19:11

Latitude: 37 degrees 13 minutes South **Type of incident:**

Longitude: 150 degrees 1 minutes East Land

Location of incident: Green Cape, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EEE87F408FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

JRCC Australia received a satellite detection of a beacon at a campground near Green Cape, NSW. The owner confirmed he was with his family, and they had activated their beacon to gain assistance for another camper suffering a suspected heart attack. JRCC transferred coordination to NSW Police who tasked a road ambulance to respond. Police later confirmed the heart attack victim died.

Reporting MCC: AUMCC **Event ID:** AU-022

Date of Incident (YYYY-MM-DD): 2021-01-23 **Alert time in GMT (HH:MM):** 19:40

Latitude: 12 degrees 13 minutes South
Longitude: 130 degrees 39 minutes East
Type of incident: Maritime

Location of incident: Beagle Gulf, Australia

Type of beacon: EPIRB
Beacon hex: BEEE5C2EF0003DD
Beacon Frequency: 406.04 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:

A registered EPIRB was detected 10 NM to north of Charles Point Cox Peninsula. NT Police Water Police vessel was tasked to proceed, and a Border Force aircraft of opportunity was diverted to home the beacon. Due to the severe weather in vicinity of beacon, Border Force aircraft was unable to visually sight vessel in distress but provided communications relay. Water Police vessel subsequently sighted orange smoke flares in close proximity and located the distress vessel broken down and adrift with five persons on board. The vessel was subsequently towed to Lightcliffe boat ramp whilst border force aircraft as released.

Reporting MCC: USMCC **Event ID:** US-017

Date of Incident (YYYY-MM-DD): 2021-01-23 **Alert time in GMT (HH:MM):** 19:44

Latitude: 35 degrees 42 minutes North **Type of incident:**

Longitude: 80 degrees 4 minutes West Aviation

Location of incident: 4 miles southwest of Quiet Acres Airport in Thomasville, NC, USA

Type of beacon: ELT

Beacon hex: A78DF01FB4C0261

Beacon Frequency: 406.055 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, crashed. The AF RCC received the alert and contacted the Fort Worth Hub, which confirmed the incident and reported that local emergency responders were already on the scene. The pilot self-recovered.

Reporting MCC: CMCC **Event ID:** CA-003

Date of Incident (YYYY-MM-DD): 2021-01-23 **Alert time in GMT (HH:MM):** 20:36

Latitude: 50 degrees 5 minutes North **Type of incident:**

Longitude: 122 degrees 52 minutes West Land

Location of incident: Whistler, British Columbia, Canada

Type of beacon: PLB

Beacon hex: 1D0E7F17B2FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: UKM United Kingdom

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
At approximately 20:34Z on 23 Jan 2021, and 406 MHz PLB was activated by a member of a group of skiers at the resort of Whistler-Blackcomb in British Columbia, Canada. One member of the group broke his leg. A SPOT device was also simultaneously activated. The group was assisted by ski patrol and local emergency services.

Reporting MCC: USMCC **Event ID:** US-018

Date of Incident (YYYY-MM-DD): 2021-01-23 **Alert time in GMT (HH:MM):** 20:37

Latitude: 41 degrees 30 minutes North
Longitude: 111 degrees 31 minutes West
Type of incident: Land

Location of incident: 23 miles southeast of Logan, UT, USA

Type of beacon: PLB
Beacon hex: 2DCEA4FA08FFBFF
Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other
Vehicle name: Snowmobile
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon was activated after a snowmobile, with one person on board, became disabled. The AF RCC received the alert and notified the Utah Division of Emergency Management, which dispatched local law enforcement authorities to the location. The uninjured snowmobiler was transported safely to her origination point.

Reporting MCC: NZRCC **Event ID:** NZ-033

Date of Incident (YYYY-MM-DD): 2021-01-24 **Alert time in GMT (HH:MM):** 3:09

Latitude: 40 degrees 44 minutes South
Longitude: 175 degrees 31 minutes East
Type of incident: Land

Location of incident: Roaring Stag Hut, Tararua Ranges, New Zealand

Type of beacon: PLB

Beacon hex: 400E6CCD34FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR and LEOSAR alerts was received for a NZ-coded PLB registered to the Tararua Tramping Club. The beacon's position was at Roaring Stag Hut, Tararua Ranges. The Palmerston North Rescue Helicopter was tasked. Central Comms Police reported a call was received from the hut advising of a male tramper with a dislocated shoulder. The rescue helicopter successfully uplifted the patient and took him to Palmerston North Hospital for treatment.

Reporting MCC: AUMCC **Event ID:** AU-028

Date of Incident (YYYY-MM-DD): 2021-01-24 **Alert time in GMT (HH:MM):** 7:30

Latitude: 34 degrees 48 minutes South

Longitude: 150 degrees 9 minutes East

Type of incident: Land

Location of incident: Morton National Park, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EF6CCF23F81FE0

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a satellite detection for a PLB with a GNSS position showing close to the Shoalhaven River Gorge in the Morton National Park, NSW. Beacon registration information indicated the device was used for bushwalking and incident coordination was transferred to NSW Police as Land SAR. The Police mounted a ground response and RESCUE 208, an ambulance helicopter from Bankstown was also tasked. The helicopter retrieved a female walker suffering from a knee injury and dehydration. The other two members of the party continued walking and the

beacon was deactivated.

Reporting MCC: AUMCC **Event ID:** AU-029

Date of Incident (YYYY-MM-DD): 2021-01-24 **Alert time in GMT (HH:MM):** 16:43

Latitude: 34 degrees 20 minutes South **Type of incident:**

Longitude: 117 degrees 13 minutes East Land

Location of incident: Gunwarrie Road, WA, Australia

Type of beacon: PLB

Beacon hex: 3EEE9C56CCFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: motorcycle

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia detected a PLB in the vicinity of Cranbrook 52 NM, northwest of Albany, WA. Enquiries revealed that it was associated with a group of adventure motorcyclists. Coordination was transferred to WA Police who tasked St Johns Ambulance to respond. Police later advised that a female member of the group had suffered a back injury and was transported to hospital for further medical assessment.

Reporting MCC: AUMCC **Event ID:** US-019

Date of Incident (YYYY-MM-DD): 2021-01-25 **Alert time in GMT (HH:MM):** 2:26

Latitude: 61 degrees 12 minutes North **Type of incident:**

Longitude: 149 degrees 51 minutes West Aviation

Location of incident: Merrill Field Airport in Anchorage, AK, USA

Type of beacon: ELT

Beacon hex: 2DC86A6174FFBFF

Beacon Country Code:
366 United States

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PIPER PA-14

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: N4265H

Type of assistance provided by Cospas-Sarsat: data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, crashed while landing. The Alaska RCC received the alert and contacted airport personnel, who reported that emergency responders were already on scene and there were no injuries.

Reporting MCC: FMCC **Event ID:** US-020

Date of Incident (YYYY-MM-DD): 2021-01-25 **Alert time in GMT (HH:MM):** 4:01

Latitude: 40 degrees 46 minutes North

Longitude: 124 degrees 15 minutes West

Type of incident: Maritime

Location of incident: 3 NM south of Fairhaven, CA, USA

Type of beacon: EPIRB

Beacon hex: 2DCC870BF6FFBFF

Beacon Country Code: 366 United States

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: SUN-UP

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: WB8526

Type of assistance provided by Cospas-Sarsat: data not used in SAR

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon automatically activated after the fishing vessel SUN-UP, with three people on board, sank. Prior to Coast Guard District 11 receiving the alert, Sector Humboldt Bay responded to a "MAYDAY" call from the vessel, which had run aground. A motor lifeboat was deployed and successfully recovered the crew.

Reporting MCC: FMCC **Event ID:** FR-004

Date of Incident (YYYY-MM-DD): 2021-01-25 **Alert time in GMT (HH:MM):** 10:21

Latitude: 47 degrees 8 minutes North **Type of incident:**

Longitude: 9 degrees 29 minutes East Aviation

Location of incident: Near Buchs St Gallen, Switzerland

Type of beacon: ELT

Beacon hex: A1A65CF1D385DD1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
269 Switzerland

Were valid beacon registration data available? No

Vehicle type: Helicopter

Vehicle name: ROBINSON R44

Vessel/Aircraft/Mobile flag:
SWT Switzerland

Vehicle Call Sign: HB-ZSA

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

Shortly after takeoff in a field, the helicopter hit the ground hard and flipped onto its left side.

Reporting MCC: FMCC **Event ID:** FR-005

Date of Incident (YYYY-MM-DD): 2021-01-25 **Alert time in GMT (HH:MM):** 16:27

Latitude: 44 degrees 50 minutes North **Type of incident:**

Longitude: 5 degrees 29 minutes East Land

Location of incident: Cabane de Perre, Peyret (38), France

Type of beacon: PLB

Beacon hex: 1C6E72FD0EFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

A person went sick during hiking.

Reporting MCC: AUMCC **Event ID:** AU-030

Date of Incident (YYYY-MM-DD): 2021-01-25 **Alert time in GMT (HH:MM):** 20:16

Latitude: 24 degrees 6 minutes South **Type of incident:**

Longitude: 143 degrees 21 minutes East Land

Location of incident: Lochern National Park, Western QLD, Australia

Type of beacon: PLB

Beacon hex: 3EEE9C2846FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC AUSTRALIA received an alert for a PLB registered, with a GNSS position in Western, QLD. GNSS position shoed close to the Broadwater Waterhole Camping Area (an earlier position was at the nearby crossing of the Thomson River).

Reporting MCC: FMCC **Event ID:** FR-006

Date of Incident (YYYY-MM-DD): 2021-01-26 **Alert time in GMT (HH:MM):** 12:48

Latitude: 14 degrees 58 minutes North **Type of incident:**

Longitude: 60 degrees 30 minutes West Maritime

Location of incident: 50 km northeast Martinique island, French West Indies

Type of beacon: EPIRB

Beacon hex: 2B640A1E00FFBFF

Beacon Country Code:
347 Martinique

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: LYNX III

Vessel/Aircraft/Mobile flag: MTQ Martinique

Vehicle Call Sign: FAG3441

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The vessel capsized. No more information was provided.

Reporting MCC: AUMCC **Event ID:** AU-031

Date of Incident (YYYY-MM-DD): 2021-01-26 **Alert time in GMT (HH:MM):** 16:34

Latitude: 11 degrees 31 minutes South

Longitude: 142 degrees 3 minutes East

Type of incident: Maritime

Location of incident: McDonald River, QLD, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC92ED8EFFBFF

Beacon Country Code: 503 Australia

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia detected an EPIRB with a GNSS position in the mouth of the McDonald River 57 NM southwest of Cape York, QLD. The beacon was registered to a recreational vessel and enquiries confirmed that the vessel was on a voyage from Seisia to Old Marpoon with one person on board. There was significant weather in the vicinity of Cape York, so JRCC tasked Rescue Helicopter RESCUE 700 and Cairns Challenger RESCUE 330 to respond. JRCC also requested the Thursday Island Water Police task a response vessel. RESCUE 700 located an upturned vessel and sighted the owner on the nearby beach. The uninjured man was recovered by RESCUE 700 and flown to Bamaga.

Reporting MCC: NZRCC **Event ID:** NZ-034

Date of Incident (YYYY-MM-DD): 2021-01-27 **Alert time in GMT (HH:MM):** 8:43

Latitude: 41 degrees 23 minutes South **Type of incident:**

Longitude: 172 degrees 31 minutes East Land

Location of incident: Taylor Stream, Arthur Range, New Zealand

Type of beacon: PLB

Beacon hex: 400E8DA632FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Alerts received via MEOSAR and LEOSAR for a registered PLB with a position in the Taylor Stream, Arthur range, 59 kilometres west-southwest of Nelson. Nelson EMS Helicopter returning from another job in the Clarence River area was re-tasked and flew direct to the location from Blenheim. They located the PLB owner in the stream, winched him out and flew him back to his car on the other side of the range. The owner was uninjured, lost and not well equipped for being out overnight.

Reporting MCC: CHMCC **Event ID:** CH-001

Date of Incident (YYYY-MM-DD): 2021-01-27 **Alert time in GMT (HH:MM):** 13:43

Latitude: 34 degrees 12 minutes South **Type of incident:**

Longitude: 70 degrees 49 minutes West Aviation

Location of incident: Municipality El Olivar, Rancagua, Ohiggins District, Chile

Type of beacon: ELT

Beacon hex: DAA64BAE6388751

Beacon Frequency: 406.1 MHz

Beacon Country Code:
725 Chile

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: CC-ATY

Vessel/Aircraft/Mobile flag:
CHI Chile

Vehicle Call Sign: BELL 212

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The BELL 212 helicopter was en route for firefighting duties. It crashed near Lo Conti on landing. The pilot was rescued by a Chilean Army helicopter and taken to a Rancagua hospital. The tail boom was severely damaged, and the skids collapsed.

Reporting MCC: CHMCC **Event ID:** CH-002

Date of Incident (YYYY-MM-DD): 2021-01-27 **Alert time in GMT (HH:MM):** 14:45

Latitude: 33 degrees 23 minutes South
Longitude: 70 degrees 37 minutes West
Type of incident: Aviation

Location of incident: Mapocho River, Near Vitacura Airfield, Chile

Type of beacon: ELT
Beacon hex: DAA6490D31070D1
Beacon Frequency: 406.025 MHz

Beacon Country Code:
725 Chile

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CHILEAN AF 323

Vessel/Aircraft/Mobile flag:
CHI Chile

Vehicle Call Sign: CESSNA L-19

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
A Chilean AF CESSNA L-19A Bird Dog made a crash landing next to Municipal de Vitacura Airport (SCLC) after having reported an engine failure during a routine flight. The forced landing was made on Mapocho riverbed.

Reporting MCC: USMCC **Event ID:** US-021

Date of Incident (YYYY-MM-DD): 2021-01-27 **Alert time in GMT (HH:MM):** 18:04

Latitude: 20 degrees 43 minutes North
Longitude: 74 degrees 56 minutes West
Type of incident: Maritime

Location of incident: 3 NM north of Moa, Cuba

Type of beacon: EPIRB

Beacon hex: D4A8D0D034D34D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
677 Tanzania

Were valid beacon registration data available? No

Vehicle type: Vessel -cargo

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
TAN Tanzania

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

The beacon was manually activated after a cargo vessel, DORIS T, with five people on board, became disabled and began to take on water. Coast Guard District 7 (CGD07) received a report of the distress and a call from a crewmember, relayed the contact information they provided to RCC Cuba, and instructed the crewmember to activate the EPIRB if the situation worsened. When the EPIRB activation was received, CGD07 provided beacon information to the RCC, which responded to recover the crew.

Reporting MCC: USMCC **Event ID:** US-022

Date of Incident (YYYY-MM-DD): 2021-01-28 **Alert time in GMT (HH:MM):** 0:13

Latitude: 25 degrees 36 minutes North

Longitude: 77 degrees 14 minutes West

Type of incident: Maritime

Location of incident: 15 NM south of Great Abaco Island, Bahamas

Type of beacon: EPIRB

Beacon hex: 2DCC8E217EFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: BOSTON WHALER 350

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was manually activated after a pleasure craft, with two people on board, became disabled. Coast Guard District 7 received the alert and relayed the coordinates to the Bahamas Coast Guard Liaison Office and the Royal Bahamas Defence Force, which diverted the mail carrier vessel CAPE EXPRESS to the scene. The CAPE EXPRESS was not capable of towing the disabled vessel due to its size, so it assisted the owner with arranging a commercial salvage tow

to shore.

Reporting MCC: NZRCC **Event ID:** NZ-035

Date of Incident (YYYY-MM-DD): 2021-01-28 **Alert time in GMT (HH:MM):** 18:42

Latitude: 41 degrees 4 minutes South **Type of incident:**

Longitude: 172 degrees 50 minutes East Land

Location of incident: South Upper Takaka, New Zealand

Type of beacon: PLB

Beacon hex: 400E9C0CC0FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a NZ-registered PLB. The emergency contacts informed RCCNZ that the owner was out hunting by himself. Nelson Rescue Helicopter was tasked. They located the person who had fallen badly from steep terrain into a creek and had injuries to his leg and head. He was taken to Nelson Hospital.

Reporting MCC: SPMCC **Event ID:** SP-002

Date of Incident (YYYY-MM-DD): 2021-01-28 **Alert time in GMT (HH:MM):** 19:48

Latitude: 16 degrees 8 minutes North **Type of incident:**

Longitude: 34 degrees 1 minutes West Maritime

Location of incident: 560 NM west of Capo Verde, Atlantic Ocean

Type of beacon: EPIRB

Beacon hex: 1C65C22F80FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing
Vehicle name: CAP
Vessel/Aircraft/Mobile flag: FRA France
Vehicle Call Sign: FAG2671

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The sailing vessel suffered damage to the sail. No more info available.

Reporting MCC: NZRCC **Event ID:** NZ-036

Date of Incident (YYYY-MM-DD): 2021-01-29 **Alert time in GMT (HH:MM):** 23:18

Latitude: 39 degrees 35 minutes South
Longitude: 176 degrees 21 minutes East
Type of incident: Land

Location of incident: Herricks Hut, Ruahine Ranges, New Zealand

Type of beacon: PLB
Beacon hex: 400E8B8A30FFBFF
Beacon Frequency: 406.037 MHz
Beacon Country Code: 512 New Zealand
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
MEOSAR alerts were received for a NZ-coded PLB with a position at the eastern edge of the Ruahine Ranges. The Hawkes Bay Rescue Helicopter was tasked, and while the helicopter was enroute, ambulance control was phoned and advised that party of 14 horse trekkers were riding, and two persons had received injuries. One serious injury as the horse had rolled on her and the other minor injuries as they had fallen off their horse. RCCNZ co-ordinated the first rescue of the most injured person and then co-ordination was handed over to Air Desk to complete the recovery of the second person.

Reporting MCC: NZRCC **Event ID:** NZ-037

Date of Incident (YYYY-MM-DD): 2021-01-29 **Alert time in GMT (HH:MM):** 23:28

Latitude:	41	degrees	33	minutes	South	**Type of incident:**
Longitude:	172	degrees	9	minutes	East	Land

Location of incident: Speimen Hut Old Ghost Road, New Zealand

Type of beacon: PLB

Beacon hex: 3EEE96B1B0FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Person	Bicycle	AUS Australia	Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for an Australian coded PLB at the same time as AUSSAR called with the emergency details. They passed coordination to RCCNZ as the position was on the Old Ghost Road track. Nelson Rescue Helicopter was tasked and uplifted an injured mountain biker with lacerations to his head and neck. He was taken to Nelson Hospital.

Reporting MCC: NZRCC **Event ID:** NZ-038

Date of Incident (YYYY-MM-DD): 2021-01-30 **Alert time in GMT (HH:MM):** 1:09

Latitude:	44	degrees	53	minutes	South	**Type of incident:**
Longitude:	167	degrees	58	minutes	East	Land

Location of incident: Triton Peak, New Zealand

Type of beacon: PLB

Beacon hex: 400E799898FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Person	Not Applicable	NZL New Zealand	Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 6

Cospas-Sarsat Assisted Saves: 6

Details of Incident:

RCCNZ received MEOSAR distress alerts for a NZ-registered PLB active near Triton Peak, north of Lake Te Anau, a rescue helicopter was tasked from Te Anau and successfully winched one person from a party of six who had fallen and sustained wrist and knee injuries and transferred them safely to hospital for treatment.

Reporting MCC: NZRCC **Event ID:** NZ-039

Date of Incident (YYYY-MM-DD): 2021-01-30 **Alert time in GMT (HH:MM):** 1:22

Latitude: 44 degrees 40 minutes South **Type of incident:**

Longitude: 168 degrees 19 minutes East Maritime

Location of incident: Dart River, New Zealand

Type of beacon: PLB

Beacon hex: 400E96811EFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Jet Boat

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

RCCNZ received MEOSAR distress alerts for two New Zealand coded PLBs activated in relation to a serious jet boat accident on the Dart River near Glenorchy with multiple seriously injured people. Ambulance had received phone calls relating to this incident and coordinated the response.

Reporting MCC: NZRCC **Event ID:** NZ-040

Date of Incident (YYYY-MM-DD): 2021-01-30 **Alert time in GMT (HH:MM):** 2:50

Latitude: 45 degrees 32 minutes South **Type of incident:**

Longitude: 168 degrees 39 minutes East Land

Location of incident: Slate Range, South Otago, New Zealand

Type of beacon: PLB

Beacon hex: 400E84C92CFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Motorcycle

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR distress alerts for a NZ-registered PLB active in the Slate Range south of Kingstown, Lake Whakatipu, Distress contacts advised the beacon owner was taking part in an organised motor trail riding event. The rescue helicopter out of Queenstown was tasked and located one person with a laceration to his lower leg, he was taken to hospital for treatment.

Reporting MCC: NZRCC **Event ID:** NZ-041

Date of Incident (YYYY-MM-DD): 2021-01-30 **Alert time in GMT (HH:MM):** 3:36

Latitude: 44 degrees 23 minutes South

Longitude: 168 degrees 43 minutes East

Type of incident: Land

Location of incident: Mt Aspiring, New Zealand

Type of beacon: PLB

Beacon hex: 400E8BDE0EFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCCNZ received several MEOSAR alerts for a NZ-registered PLB with a position on the side of Mount Aspiring. Aspiring Helicopters together with the Wanaka ACR were tasked to the position. They located a male climber who had lost his ice axe and was unable to go up or down from where he was. The Aspiring Helicopter was able to pick up the climber and take him to a place of safety. No further action was required.

Reporting MCC: NZRCC **Event ID:** NZ-042

Date of Incident (YYYY-MM-DD): 2021-01-30 **Alert time in GMT (HH:MM):** 4:55

Latitude: 44 degrees 26 minutes South **Type of incident:**

Longitude: 168 degrees 44 minutes East Land

Location of incident: French Ridge Track, New Zealand

Type of beacon: PLB

Beacon hex: 400E9D1A4CFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCCNZ received several alerts for a NZ-coded PLB with a position in the French Ridge area of the Southern Alps. Aspiring Helicopters together with the Wanaka ACR team were task to the location. On arrival, they located a party of two, one of which had suffered a minor medical event. The pair were uplifted by the Aspiring Helicopter and flown to a nearby hut. No further SAR action was required.

Reporting MCC: NZRCC **Event ID:** NZ-043

Date of Incident (YYYY-MM-DD): 2021-01-30 **Alert time in GMT (HH:MM):** 8:19

Latitude: 45 degrees 21 minutes South **Type of incident:**

Longitude: 169 degrees 15 minutes East Land

Location of incident: Old Man Range, Central Otago, New Zealand

Type of beacon: EPIRB

Beacon hex: 400C7B854AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCCNZ received both MEOSAR and LEOSAR alerts for NZ-registered EPIRB with a position in the Old Man Range, Central Otago. Queenstown Rescue Helicopter was tasked to the location. They located a male who was suffering a minor medical issue and was transported back to Queenstown for medical treatment.

Reporting MCC: ITMCC **Event ID:** IT-003

Date of Incident (YYYY-MM-DD): 2021-01-30 **Alert time in GMT (HH:MM):** 10:04

Latitude: 42 degrees 2 minutes North
Longitude: 12 degrees 36 minutes East
Type of incident: Aviation

Location of incident: Monterotondo, Italy

Type of beacon: ELT
Beacon hex: 9EE64B18E0A4101
Beacon Frequency: 406.028 MHz
Beacon Country Code: 247 Italy
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: P92 ECHO
Vessel/Aircraft/Mobile flag: ITA Italy
Vehicle Call Sign: I-A433

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A private aircraft suffered an engine failure during a training flight. The pilot was forced to an emergency landing. The two persons on board were rescued.

Reporting MCC: AUMCC **Event ID:** AU-033

Date of Incident (YYYY-MM-DD): 2021-01-30 **Alert time in GMT (HH:MM):** 13:22

Latitude: 33 degrees 47 minutes South
Type of incident:

Longitude: 150 degrees 20 minutes East Land

Location of incident: Katoomba, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EEE9742F6FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

PLB detected on the Mount Solitary Walking Track near the intersection of Maxwells Walking Track approximately 2.3 km from Mount Solitary Campsite. This event was handled by the Blue Mountains Police.

Reporting MCC: AUMCC **Event ID:** AU-032

Date of Incident (YYYY-MM-DD): 2021-01-30 **Alert time in GMT (HH:MM):** 15:22

Latitude: 27 degrees 44 minutes South

Longitude: 153 degrees 28 minutes East

Type of incident: Maritime

Location of incident: Jumpinpin Bar, Australia

Type of beacon: EPIRB

Beacon hex: BEEE58E78C003DD

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia detected a beacon registered to a recreational vessel off Jumpinpin Bar Gold Coast, QLD. Enquiries confirmed that the vessel was out fishing with two people on board. JRCC tasked Rescue Helicopter RESCUE 500 to respond and requested the Gold Coast Water Police task a response vessel. Before the helicopter got airborne the Police

advised that the VMR Vessel was on scene. Two people were reported to be standing on a beach with an upturned vessel alongside. It took some time to confirm that the people on the beach were related to the beacon; however, details were subsequently confirmed and the VMR recovered the survivors and towed their vessel back into port.

Reporting MCC: AUMCC **Event ID:** US-023

Date of Incident (YYYY-MM-DD): 2021-01-31 **Alert time in GMT (HH:MM):** 7:52

Latitude: 41 degrees 50 minutes North

Longitude: 124 degrees 10 minutes West

Type of incident: Aviation

Location of incident: 5 miles northeast of Del Norte Regional Airport in Crescent City, CA, USA

Type of beacon: ELT

Beacon hex: ADCDEACFFE80315

Beacon Frequency: 406.037 MHz

Beacon Country Code: 366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 182T

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: N291FR

Type of assistance provided by Cospas-Sarsat: data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, crashed. The AF RCC received the alert and contacted Fort Worth Hub personnel, who reported that local police and paramedics were already at the scene.

Reporting MCC: FMCC **Event ID:** FR-007

Date of Incident (YYYY-MM-DD): 2021-01-31 **Alert time in GMT (HH:MM):** 10:21

Latitude: 43 degrees 36 minutes North

Longitude: 3 degrees 58 minutes East

Type of incident: Aviation

Location of incident: 10 km south of Montpellier, France

Type of beacon: ELT

Beacon hex: 1C6672C99AFFBFF

Beacon Country Code: 227 France

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: AT-01

Vessel/Aircraft/Mobile flag: FRA France

Vehicle Call Sign: F-GZGN

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The airplane suffered an electric failure.

Reporting MCC: AUMCC **Event ID:** AU-034

Date of Incident (YYYY-MM-DD): 2021-01-31 **Alert time in GMT (HH:MM):** 18:48

Latitude: 33 degrees 34 minutes South

Longitude: 150 degrees 17 minutes East

Type of incident: Land

Location of incident: Victoria Falls Track, Mt Victoria, NSE, Australia

Type of beacon: PLB

Beacon hex: 3EEE8F94F0FFBFF

Beacon Country Code: 503 Australia

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a detection of a registered GNSS PLB near the Victoria Falls Track in the Blue Mountains National Park. The beacon emergency contact advised the PLB was with a solo hiker with multiple medical issues. NSW Police accepted incident coordination and tasked a ground party which located the hiker and guided him to safety.

Reporting MCC: NZRCC **Event ID:** NZ-044

Date of Incident (YYYY-MM-DD): 2021-01-31 **Alert time in GMT (HH:MM):** 19:45

Latitude: 39 degrees 11 minutes South **Type of incident:**

Longitude: 175 degrees 53 minutes East Land

Location of incident: Waipakahi Valley, 7 miles southeast of Rangipo, Kaimanawas, New Zealand

Type of beacon: PLB

Beacon hex: 400E7FA1A2FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR followed by LEOSAR alerts from an NZ-coded PLB with a position in the Waipakihi Valley southeast of Rangipo. The beacon was registered to a tramping club, and a distress contact confirmed there was currently a club trip in that area. The Hawkes Bay Rescue Helicopter was tasked to the area as the Taupo machine was away on another job. Once on scene, they located the party with one member having suffered a leg injury. The injured tramper was flown out to Taupo Hospital for treatment.

Reporting MCC: NZRCC **Event ID:** NZ-045

Date of Incident (YYYY-MM-DD): 2021-02-01 **Alert time in GMT (HH:MM):** 1:15

Latitude: 41 degrees 14 minutes South **Type of incident:**

Longitude: 174 degrees 39 minutes East Maritime

Location of incident: Ohau Bay, near Makara, Wellington, New Zealand

Type of beacon: EPIRB

Beacon hex: 400C9AE280FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: RAIFE

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:

MEOSAR alerts was received for a NZ-coded EPIRB registered to a 6m powerboat. The position was in Ohau Bay, south of Makara, Wellington. MOC commenced MAYDAY relays and the Westpac Rescue helicopter was tasked to investigate. A distress contact advised a party of four went boating along the coast. Information was received via Police Comms that the vessel had suffered engine problems and required a tow. As the Police had already tasked Mana Coastguard, coordination was left with Police. The incident was cancelled when the vessel was safely towed back to Mana.

Reporting MCC: NZRCC **Event ID:** NZ-046

Date of Incident (YYYY-MM-DD): 2021-02-01 **Alert time in GMT (HH:MM):** 22:22

Latitude: 44 degrees 40 minutes South
Longitude: 168 degrees 24 minutes East
Type of incident: Land

Location of incident: Earnslaw Burn, Otago, New Zealand

Type of beacon: PLB
Beacon hex: 400E77A1F8FFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR and LEOSAR alerts received on a registered PLB with a position 20 km north of Glenorchy. Queenstown Rescue Helicopter was tasked to the location where they located a tramping party with an injured member. The person who had injured themselves yesterday, was airlifted to Queenstown Hospital for further treatment. The PLB that was activated was being carried by another tramping group who came across the party.

Reporting MCC: USMCC **Event ID:** US-024

Date of Incident (YYYY-MM-DD): 2021-02-02 **Alert time in GMT (HH:MM):** 18:39

Latitude:	46	degrees	10	minutes	North	**Type of incident:**
Longitude:	68	degrees	30	minutes	West	Land

Location of incident: 4 miles northeast of Shin Pond Village in Mount Chase, ME, USA

Type of beacon: PLB

Beacon hex: 2DCE96A310FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Snowmobile

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by a snowmobiler after his vehicle got stuck in the snow. The AF RCC received the alert and notified the owner, a snowmobile rental company in Shin Pond Village, which sent a team to assist the uninjured rider and return him to the Village.

Reporting MCC: USMCC **Event ID:** US-025

Date of Incident (YYYY-MM-DD): 2021-02-02 **Alert time in GMT (HH:MM):** 21:56

Latitude:	42	degrees	17	minutes	North	**Type of incident:**
Longitude:	71	degrees	58	minutes	West	Aviation

Location of incident: 1 mile south of Spencer Airport in Spencer, MA, USA

Type of beacon: ELT

Beacon hex: ADCC402328003C9

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon activated when an aircraft, with three people on board, crashed. The AF RCC received the alert and contacted Boston Air Traffic Control Center personnel, who deployed local first responders to the location. The responders located the plane and transported the passengers to a local hospital for treatment of minor injuries.

Reporting MCC: NZRCC **Event ID:** NZ-047

Date of Incident (YYYY-MM-DD): 2021-02-02 **Alert time in GMT (HH:MM):** 22:13

Latitude: 43 degrees 3 minutes South **Type of incident:**

Longitude: 171 degrees 8 minutes East Land

Location of incident: Bluff Hut, Westland, New Zealand

Type of beacon: PLB

Beacon hex: 400E936274FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts received for a registered PLB located at Bluff Hut in the upper Hokitika River basin. Garden City Helicopters Greymouth were tasked to the location and uplifted a patient with a knee injury who was flown to Grey Hospital.

Reporting MCC: USMCC **Event ID:** US-026

Date of Incident (YYYY-MM-DD): 2021-02-03 **Alert time in GMT (HH:MM):** 2:51

Latitude: 43 degrees 32 minutes North **Type of incident:**

Longitude: 115 degrees 58 minutes West Aviation

Location of incident: 13 miles southeast of Boise, ID, USA

Type of beacon: ELT
Beacon hex: ADCC09F63040775
Beacon Frequency: 406.054 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Helicopter
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon activated when a helicopter, with three people on board, crashed. The AF RCC received the alert and contacted the Idaho Division of Aeronautics and Gowen Field Air National Guard for rescue assistance. The helicopter was found, but there were no survivors.

Reporting MCC: NZRCC **Event ID:** NZ-048

Date of Incident (YYYY-MM-DD): 2021-02-03 **Alert time in GMT (HH:MM):** 4:25

Latitude: 45 degrees 21 minutes South
Longitude: 169 degrees 6 minutes East

Type of incident: Aviation

Location of incident: Waikaia River East Branch, 13.25 NM east-southeast of Alexandra, New Zealand

Type of beacon: ELT
Beacon hex: C00C402E3000261
Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA 172

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: ZK-COM

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

MEOSAR alerts were received for a NZ-coded ELT registered to a private CESSNA 172 with an approximate position between the Old Man Range and the Garvie Range, approximately 13.25 NM ESE of Alexandra. A distress contact advised that the solo pilot was enroute from Bannockburn to Gore. An Otago Rescue helicopter based in Queenstown was tasked but after an hour of searching had to return to base due to increasing low cloud. The Alexandra Police and a Central Otago LandSAR team was tasked to assist. They used three 4x4 vehicles including two back-country motorcycles to get to the remote area and then searched for several kilometres on foot. They had in their possession a Direction

Finding (DF) unit and thermal imaging gear to assist in locating the missing aircraft. At about 0400 NZDT, the wreckage was found with the pilot who was unfortunately deceased. The incident was closed and handed over to Police for scene examination and body recovery.

Reporting MCC: UKMCC **Event ID:** UK-001

Date of Incident (YYYY-MM-DD): 2021-02-03 **Alert time in GMT (HH:MM):** 14:14

Latitude: 50 degrees 45 minutes North **Type of incident:**

Longitude: 0 degrees 13 minutes East Maritime

Location of incident: Birling Gap, UK

Type of beacon: PLB

Beacon hex: 1D0E78EEF8FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: RNLI EASTBOURNE LIF

Vessel/Aircraft/Mobile flag: UKM United Kingdom

Vehicle Call Sign: 2FYL5

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

Two Coastal Rescue and Inshore Lifeboats were on tasking already for incident involving persons cut off by the tide. A helicopter was tasked to this incident. Soon after, a DSC distress was received from Inshore Lifeboat with all three crew members in the water. A secondary helicopter was tasked to assist. A PLB was activated as supporting data.

Reporting MCC: CHMCC **Event ID:** US-027

Date of Incident (YYYY-MM-DD): 2021-02-03 **Alert time in GMT (HH:MM):** 17:26

Latitude: 32 degrees 12 minutes North **Type of incident:**

Longitude: 102 degrees 8 minutes West Aviation

Location of incident: 15 miles north of Midland, TX, USA

Type of beacon: ELT

Beacon hex: ADCC4086F8003C9

Beacon Country Code:
366 United States

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, lost power and crashed in a field. The AF RCC received the alert and contacted the Martin County Sheriff's Office, which reported that the pilot had self-recovered and called for emergency assistance. First responders were on scene and no further assistance was required.

Reporting MCC: USMCC **Event ID:** US-028

Date of Incident (YYYY-MM-DD): 2021-02-03 **Alert time in GMT (HH:MM):** 21:43

Latitude: 44 degrees 33 minutes North

Longitude: 71 degrees 2 minutes West

Type of incident: Land

Location of incident: 8 miles east of Milan, NH, USA

Type of beacon: PLB

Beacon hex: 2DCE935B5CFFBFF

Beacon Country Code: 366 United States

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Snowmobile

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when two snowmobilers got lost on a trail. The AF RCC received the alert and contacted the beacon owner, a snowmobile rental company, which deployed a search team to the coordinates. The snowmobilers were found and assisted.

Reporting MCC: BRMCC **Event ID:** BR-003

Date of Incident (YYYY-MM-DD): 2021-02-04 **Alert time in GMT (HH:MM):** 17:15

Latitude: 11 degrees 60 minutes South **Type of incident:**

Longitude: 45 degrees 16 minutes West Aviation

Location of incident: 25 NM northwest of Luis Eduardo Magalhaes, BA, Brazil

Type of beacon: ELT

Beacon hex: D8CDD0E1254229D

Beacon Frequency: 406 MHz

Beacon Country Code:
710 Brazil

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: DIAMOND-62

Vessel/Aircraft/Mobile flag:
BRA Brazil

Vehicle Call Sign: PS-EBI

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The aircraft broke its landing gear during the landing in Chapadao Farm. No rescue was necessary as the two people on board were alive and unharmed.

Reporting MCC: USMCC **Event ID:** US-029

Date of Incident (YYYY-MM-DD): 2021-02-04 **Alert time in GMT (HH:MM):** 19:55

Latitude: 61 degrees 35 minutes North **Type of incident:**

Longitude: 144 degrees 3 minutes West Aviation

Location of incident: 14 miles northeast of Chitina, AK, USA, just outside Wrangell-St Elias National Park

Type of beacon: ELT

Beacon hex: 2DC86B0038FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 185E

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N9725Z

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon activated when a commercial single-engine plane, with two people on board, crashed in a wooded area. The Alaska RCC received the alert, notified Alaska State Troopers and National Park Service authorities, and dispatched an aircraft and helicopter, each of which included parachute rescue teams. The plane's wreckage was located and both passengers were confirmed deceased.

Reporting MCC: SPMCC **Event ID:** US-030

Date of Incident (YYYY-MM-DD): 2021-02-04 **Alert time in GMT (HH:MM):** 20:45

Latitude: 33 degrees 59 minutes North **Type of incident:**

Longitude: 117 degrees 24 minutes West Aviation

Location of incident: Flabob Airport in Riverside, CA, USA

Type of beacon: ELT

Beacon hex: 2DC88AF6CEFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, ran off of the runway. The AF RCC received the alert and contacted the airport, which confirmed the incident and reported that local emergency responders were already on scene assisting the uninjured pilot.

Reporting MCC: NZRCC **Event ID:** NZ-049

Date of Incident (YYYY-MM-DD): 2021-02-04 **Alert time in GMT (HH:MM):** 21:31

Latitude: 36 degrees 53 minutes South **Type of incident:**

Longitude: 174 degrees 26 minutes East Land

Location of incident: Oneil Bay, West of Auckland, New Zealand

Type of beacon: PLB

Beacon hex: 400E7FD82AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

JRCCNZ received MEOSAR alerts for an unregistered NZ-coded PLB located at Oneil Bay, West of Auckland. The Auckland Rescue Helicopter was tasked to the location. Whilst the helicopter was enroute to the location, JRCCNZ was notified by surf Lifesavers that two people had been assisted unharmed from the surf. Neither required medical attention. The Rescue Helicopter was subsequently stood down.

Reporting MCC: AUMCC **Event ID:** AU-035

Date of Incident (YYYY-MM-DD): 2021-02-05 **Alert time in GMT (HH:MM):** 16:17

Latitude: 36 degrees 44 minutes South

Longitude: 148 degrees 3 minutes East

Type of incident: Land

Location of incident: Davies Plain Track, Alpine National Park, VIC, Australia

Type of beacon: PLB

Beacon hex: 3EEE9D0484FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: motorcycle

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a detection of a registered GNSS PLB on the Davies Plain Track in the Alpine National Park, VIC. The beacon emergency contact reported she had received a phone call advising that one of a group of 10 adventure motorcyclists had crashed resulting a likely broken femur. Incident coordination was transferred to Victoria Police who tasked helicopter RESCUE 203 from Canberra which recovered the patient to hospital.

Reporting MCC: AUMCC **Event ID:** AU-036

Date of Incident (YYYY-MM-DD): 2021-02-05 **Alert time in GMT (HH:MM):** 19:00

Latitude: 33 degrees 44 minutes South **Type of incident:**

Longitude: 150 degrees 18 minutes East Land

Location of incident: 3 Sisters, Katoomba, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EEE7F817CFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC received an alert for a registered PLB in the Blue Mountains hiking trails. Inquiries with next of kin identified a solo bushwalker who was having heart issues. Coordination was transferred to NSW police. Police later reported one person was rescued and recovered to receive medical treatment.

Reporting MCC: USMCC **Event ID:** US-031

Date of Incident (YYYY-MM-DD): 2021-02-05 **Alert time in GMT (HH:MM):** 20:41

Latitude: 33 degrees 37 minutes North **Type of incident:**

Longitude: 116 degrees 9 minutes West Aviation

Location of incident: Jacqueline Cochran Regional Airport in Thermal, CA, USA

Type of beacon: ELT

Beacon hex: 2DC86A4A4EFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: 7850K
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: 7850K

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when a single-engine propeller aircraft, with one person on board, encountered strong crosswinds during landing and flipped over. The AF RCC received the alert and contacted the owner, who confirmed the incident and reported that he self-recovered.

Reporting MCC: NZRCC **Event ID:** NZ-050

Date of Incident (YYYY-MM-DD): 2021-02-05 **Alert time in GMT (HH:MM):** 23:15

Latitude: 41 degrees 35 minutes South
Longitude: 173 degrees 12 minutes East
Type of incident: Land

Location of incident: Goulter Track Richmond Range, New Zealand

Type of beacon: PLB
Beacon hex: 400E9D14CCFFBFF
Beacon Frequency: 406.037 MHz
Beacon Country Code: 512 New Zealand
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:

Alerts was received via MEOSAR for a NZ-registered PLB located on Goulter Track in the Richmond Range, south of Nelson. An emergency contact advised the PLB was with two adults and two children tramping in the location. All EMS helicopters in the vicinity were unavailable due to ambulance tasking so RCCNZ tasked Precision Helicopters from Blenheim to locate the source of the alert and assist as capable, while an EMS helicopter would respond when available and if required. While Precision Helicopters were enroute to the location the Garden City Nelson Rescue Helicopter became available and launched with an earlier estimated time on arrival on scene, so Precision Helicopters were released. An adult suffering a leg injury, as well as the youngest child were taken aboard the helicopter and flown to Nelson Hospital while the remaining adult and older child made their own way out.

Reporting MCC: FMCC **Event ID:** FR-008

Date of Incident (YYYY-MM-DD): 2021-02-06 **Alert time in GMT (HH:MM):** 12:26

Latitude: 14 degrees 24 minutes North **Type of incident:**

Longitude: 61 degrees 22 minutes West Maritime

Location of incident: 15 NM southwest of Cap Salomon, Martinique Island, French West Indies

Type of beacon: EPIRB

Beacon hex: 2B64007580FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
347 Martinique

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: DENISE

Vessel/Aircraft/Mobile flag:
MTQ Martinique

Vehicle Call Sign: B21481

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The vessel suffered an electric damage. She was towed to the port.

Reporting MCC: AUMCC **Event ID:** AU-038

Date of Incident (YYYY-MM-DD): 2021-02-06 **Alert time in GMT (HH:MM):** 17:04

Latitude: 18 degrees 4 minutes South **Type of incident:**

Longitude: 146 degrees 26 minutes East Maritime

Location of incident: Kennedy Shoal, QLD, Australia

Type of beacon: EPIRB

Beacon hex: 3EECA35062FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
A registered EPIRB was detected in vicinity of Kennedy Shoal associated with a 5-m recreational vessel with one person on board. RESCUE 521 the Townsville Rescue Helicopter and RESCUE 330, the Cairns Challenger, were tasked to the incident location. The vessel was quickly located by response assets and communication was established. The vessel had suffered a breakdown due to an electrical fault. Cairns Water Police tasked the Tully VMR to provide towage of the vessel back to port.

Reporting MCC: AUMCC **Event ID:** AU-037

Date of Incident (YYYY-MM-DD): 2021-02-06 **Alert time in GMT (HH:MM):** 21:42

Latitude: 34 degrees 45 minutes South
Longitude: 150 degrees 23 minutes East
Type of incident: Land

Location of incident: Northern shoreline of Kangaroo River, NSW, Australia

Type of beacon: PLB
Beacon hex: 3EEE7F8794FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
JRCC Australia detected a PLB on the Kangaroo River approximately 13 km to the West of Kangaroo Valley, NSW. Initial intelligence gathering confirmed that a kayaking party was in the area; however, direct communication with the group was not possible. JRCC Australia transferred coordination to NSW Police as a LAND SAR incident. JRCC Australia subsequently received advice via an emergency contact who had received a text message confirming the beacon activation was the result of a medical emergency involving an unrelated person at the campsite. JRCC Australia advised the NSW Ambulance Service of the incident so they could prepare to respond in conjunction with Police. An ambulance helicopter from Shellharbour was tasked and attended the scene. Advice was later received from Police that the person who experienced the medical emergency could not be revived.

Reporting MCC: NZRCC **Event ID:** NZ-051

Date of Incident (YYYY-MM-DD): 2021-02-07 **Alert time in GMT (HH:MM):** 3:32

Latitude: 45 degrees 13 minutes South **Type of incident:**

Longitude: 169 degrees 14 minutes East Land

Location of incident: Fraser Dam, Alexandra, New Zealand

Type of beacon: PLB

Beacon hex: 400E989E12FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a NZ-registered PLB. Helicopters Otago Queenstown were tasked to assist. In the meantime, a cell phone call had been received by ambulance regarding an incident with a horse and a person suffering spinal injuries. The Queenstown helicopter uplifted the patient and transported them to Christchurch hospital.

Reporting MCC: NZRCC **Event ID:** NZ-052

Date of Incident (YYYY-MM-DD): 2021-02-07 **Alert time in GMT (HH:MM):** 4:16

Latitude: 40 degrees 40 minutes South **Type of incident:**

Longitude: 175 degrees 23 minutes East Land

Location of incident: Ohau River, Levin, New Zealand

Type of beacon: PLB

Beacon hex: 400E80EA62FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:

Alerts received via MEOSAR for a New Zealand PLB located on Ohau Gorge track, east of Levin. The PLB was registered to a hire company, but the hirer details were incorrect. RCCNZ tasked the Palmerston North Rescue Helicopter and Police then received a "111" call from one person in the tramping party, advising that a person had fainted. The rescue helicopter winched the patient out. The paramedic assessed that he did not require any further medical treatment and took him to the Palmerston North helicopter base, while the remainder of the party walked out.

Reporting MCC: AUMCC **Event ID:** AU-039

Date of Incident (YYYY-MM-DD): 2021-02-07 **Alert time in GMT (HH:MM):** 14:43

Latitude: 42 degrees 50 minutes South
Longitude: 146 degrees 55 minutes East
Type of incident: Land

Location of incident: 24 NM west of Hobart, TAS, Australia

Type of beacon: PLB
Beacon hex: 3EEE9B4942FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: bicycle

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia detected a GNSS PLB with a position showing 24 NM west of Hobart. Tasmania Police accepted incident coordination and tasked Helicopter POL72. The helicopter crew stabilised and evacuated a mountain bike rider who had suffered a broken femur.

Reporting MCC: AUMCC **Event ID:** AU-040

Date of Incident (YYYY-MM-DD): 2021-02-07 **Alert time in GMT (HH:MM):** 17:39

Latitude: 41 degrees 39 minutes South
Longitude: 145 degrees 56 minutes East
Type of incident: Land

Location of incident: Wombat Pool Track (Crater Lake), Cradle Mountain, TAS, Australia

Type of beacon: PLB

Beacon hex: 3EEEA69C12FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a detection of a registered PLB with a GNSS position showing Wombat Pool Trail near Cradle Lake TAS. The beacon emergency contact advised she had activated the PLB and also called Triple Zero as another walker had suffered a snake bite. Tasmania Police confirmed they had already tasked helicopter POLAIR71 to the PLB coordinates.

Reporting MCC: USMCC **Event ID:** US-032

Date of Incident (YYYY-MM-DD): 2021-02-07 **Alert time in GMT (HH:MM):** 22:52

Latitude: 41 degrees 6 minutes North

Longitude: 106 degrees 14 minutes West

Type of incident: Land

Location of incident: 36 miles southwest of Laramie, WY, USA in Medicine Bow-Routt National Forest

Type of beacon: PLB

Beacon hex: 2DCE98B550FFBFF

Beacon Frequency: 406.061 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Snowmobile

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated when a rented snowmobile, with three people on board, became disabled. The AF RCC received the alert and notified the rental company, which located the individuals and fixed the disabled vehicle. No additional assistance was required.

Reporting MCC: NZRCC **Event ID:** NZ-053

Date of Incident (YYYY-MM-DD): 2021-02-08 **Alert time in GMT (HH:MM):** 0:03

Latitude: 40 degrees 60 minutes South **Type of incident:**

Longitude: 175 degrees 3 minutes East Land

Location of incident: 4 miles inland from Paekakariki, New Zealand

Type of beacon: PLB

Beacon hex: 400DF3C0C0FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Bicycle

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign:
Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR followed by LEOSAR alerts from a PLB with a position inland from Paekakariki on the Kapiti Coast. Distress contacts advised that the owner was potentially riding a trail bike in the area. The Garden City Nelson Rescue Helicopter was tasked to the scene as the Wellington helicopter was already busy on an Ambulance job. Whilst the helicopter was enroute to the scene, a Greater Wellington Regional Council Ranger came across the patient and radioed information via Ambulance communications that the beacon owner had crashed their trail bike and was injured. The helicopter arrived on-scene shortly afterwards and winched a paramedic down to the injured rider. The patient was given pain relief and stabilised before being flown to Wellington Hospital for treatment.

Reporting MCC: NZRCC **Event ID:** NZ-054

Date of Incident (YYYY-MM-DD): 2021-02-09 **Alert time in GMT (HH:MM):** 1:25

Latitude: 45 degrees 6 minutes South **Type of incident:**

Longitude: 168 degrees 13 minutes East Land

Location of incident: 18 miles west-southwest of Queenstown on the Mavora Walkway, Mararoa River, Ne

Type of beacon: PLB

Beacon hex: 400EA59AC0FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts from a PLB with a position on a track to the north of North Mavora Lake (west of Queenstown). A distress contact confirmed the beacon owner was currently walking the Te Araroa trail in that area. The Otago Rescue Helicopter from Queenstown was tasked to the area and located the tramper who had activated the beacon as they had been feeling increasingly unwell. The tramper was flown out to Lakes District Hospital for treatment.

Reporting MCC: NZRCC **Event ID:** NZ-055

Date of Incident (YYYY-MM-DD): 2021-02-09 **Alert time in GMT (HH:MM):** 3:55

Latitude: 39 degrees 15 minutes South

Longitude: 174 degrees 27 minutes East

Type of incident: Land

Location of incident: 9 miles northeast of Inglewood, Taranaki, New Zealand

Type of beacon: PLB

Beacon hex: 400E8A6724FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

Ambulance Air Desk notified RCCNZ of a job where a beacon was to be activated to assist them with the tasking of a helicopter in rural Taranaki. MEOSAR alerts were soon received, and the coordinates was passed to the Air Desk. Taranaki Rescue Helicopter was sent to a position 9 miles northeast of Inglewood to uplift two children that had fallen 5 metres down a steep bank and delivered them to New Plymouth Hospital.

Reporting MCC: ITMCC **Event ID:** IT-004

Date of Incident (YYYY-MM-DD): 2021-02-09 **Alert time in GMT (HH:MM):** 6:51

Latitude: 41 degrees 7 minutes North **Type of incident:**

Longitude: 17 degrees 6 minutes East Maritime

Location of incident: 4 NM east from Mola di Bari, Italy

Type of beacon: EPIRB

Beacon hex: 9EE9D64D0CA34D1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
247 Italy

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: MIMMA FRANCESCA

Vessel/Aircraft/Mobile flag:
ITA Italy

Vehicle Call Sign: 5BA878

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The vessel sank after colliding with the boat STELLA MARINA which rescued the two crew members of the fishing vessel.

Reporting MCC: FMCC **Event ID:** FR-009

Date of Incident (YYYY-MM-DD): 2021-02-09 **Alert time in GMT (HH:MM):** 14:09

Latitude: 45 degrees 43 minutes North **Type of incident:**

Longitude: 4 degrees 56 minutes East Aviation

Location of incident: Lyon Bron Airfield, France

Type of beacon: ELT

Beacon hex: 9C67696E8ED5DD1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? No

Vehicle type: Helicopter
Vehicle name: R22
Vessel/Aircraft/Mobile flag: FRA France
Vehicle Call Sign: F-HCOP

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The airplane had an accident at the edge of the grass strip.

Reporting MCC: AUMCC **Event ID:** AU-041

Date of Incident (YYYY-MM-DD): 2021-02-09 **Alert time in GMT (HH:MM):** 15:41

Latitude: 34 degrees 14 minutes South
Longitude: 150 degrees 37 minutes East
Type of incident: Land

Location of incident: Bargo River, Tahmoor, NSW, Australia

Type of beacon: PLB
Beacon hex: 3EEE8A7746FFBFF
Beacon Frequency: 406.025 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
An Australian registered PLB was detected in the vicinity of Bargo River, Tahmoor, NSW. The beacon owner was known to be bushwalking. JRCC transferred coordination of the incident to NSW Police who were responding to an incident at that location for a walker who had fallen and was unconscious. RESCUE 206 was tasked by NSW Police. A follow up with RLTC revealed that the patient had not survived the fall.

Reporting MCC: USMCC **Event ID:** US-033

Date of Incident (YYYY-MM-DD): 2021-02-09 **Alert time in GMT (HH:MM):** 19:46

Latitude: 28 degrees 5 minutes North
Type of incident:

Longitude: 82 degrees 17 minutes West Aviation

Location of incident: 5 miles northeast of Tampa Executive Airport in Tampa, FL, USA

Type of beacon: ELT

Beacon hex: 2DC89EADC8FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: RV-7

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N611E

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, crashed shortly after take-off. Prior to the AF RCC receiving the alert, local emergency personnel responded to the scene. The pilot was transported to a nearby hospital for treatment of injuries.

Reporting MCC: NZRCC **Event ID:** NZ-056

Date of Incident (YYYY-MM-DD): 2021-02-10 **Alert time in GMT (HH:MM):** 21:57

Latitude: 35 degrees 24 minutes South

Longitude: 173 degrees 46 minutes East

Type of incident: Land

Location of incident: Kaikohe, New Zealand

Type of beacon: PLB

Beacon hex: 400E78CE36FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts received for a registered PLB activated by the owner on behalf of a casualty who had fallen from their bike on a track. The casualty was suffering concussion. Fortunately, the location was close to a road end, and a 4WD vehicle from a nearby house was used to extract the patient who was met by a road ambulance crew.

Reporting MCC: USMCC **Event ID:** US-034

Date of Incident (YYYY-MM-DD): 2021-02-11 **Alert time in GMT (HH:MM):** 1:08

Latitude: 28 degrees 57 minutes North **Type of incident:**

Longitude: 89 degrees 29 minutes West Maritime

Location of incident: 20 NM southwest of Venice, LA, USA

Type of beacon: PLB

Beacon hex: 2DCE9DE964FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The beacon was activated when a 21-ft fishing vessel, with four people on board, became lost due to fog and low visibility conditions. Coast Guard District 8 (CGD08) received the alert and spoke with the beacon owner's emergency contact, who confirmed that the vessel was probably near the activation location. CGD08 was unable to launch a helicopter and divert a response boat due to weather conditions but issued an Urgent Marine Information Broadcast and requested assistance from a nearby Pilot's Station. Pilot's Station personnel made contact with the vessel crew and guided them to the Station, where they safely moored overnight.

Reporting MCC: ITMCC **Event ID:** IT-005

Date of Incident (YYYY-MM-DD): 2021-02-11 **Alert time in GMT (HH:MM):** 6:33

Latitude: 39 degrees 11 minutes North **Type of incident:**

Longitude: 8 degrees 20 minutes East Maritime

Location of incident: Piana Island, Carloforte, Italy

Type of beacon: EPIRB

Beacon hex: 9EE9D05534334D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
247 Italy

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: NUOVO GEMINI IV

Vessel/Aircraft/Mobile flag:
ITA Italy

Vehicle Call Sign: 4CA296

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The vessel stranded on the rocks due to her engine failure. The four persons on board were rescued.

Reporting MCC: CMCC **Event ID:** CA-004

Date of Incident (YYYY-MM-DD): 2021-02-11 **Alert time in GMT (HH:MM):** 7:36

Latitude: 53 degrees 26 minutes North

Longitude: 128 degrees 29 minutes West

Type of incident: Maritime

Location of incident: Europa Reach, British Columbia, Canada

Type of beacon: EPIRB

Beacon hex: A78D01B8ED44801

Beacon Frequency: 406.028 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo

Vehicle name: EUROPA REACH

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

On February 11 at 0734z CMCC received a GEOSAR and MEOSAR alert with an unconfirmed and then quickly a confirmed position for a Canadian registered EPIRB. The position was near Europa Reach in the coastal waters of British Columbia. JRCC Victory was advised of the alert and provided position and registration for the tugboat INGENIKA. Air assets were able to home the beacon locating the barge being towed but not the tug. Two crew members were found deceased and one was rescued. The tug was suspected to have sunk. CMCC was the only alerting agency for this incident.

Reporting MCC: ITMCC **Event ID:** IT-006

Date of Incident (YYYY-MM-DD): 2021-02-11 **Alert time in GMT (HH:MM):** 14:36

Latitude: 0 degrees 4 minutes South **Type of incident:**

Longitude: 37 degrees 2 minutes East Aviation

Location of incident: Nanyuki Airstrip, Kenya

Type of beacon: ELT

Beacon hex: CF464901D7EE691

Beacon Frequency: 406.037 MHz

Beacon Country Code:
634 Kenya

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: AVIAT A-1C HUSKY

Vessel/Aircraft/Mobile flag:
KEN Kenya

Vehicle Call Sign: 5Y-KWL

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The National Service aircraft crashed after takeoff form Nanyuki Airport, Kenya. Both occupants died in the accident.

Reporting MCC: AUMCC **Event ID:** AU-042

Date of Incident (YYYY-MM-DD): 2021-02-11 **Alert time in GMT (HH:MM):** 16:38

Latitude: 21 degrees 21 minutes South **Type of incident:**

Longitude: 120 degrees 3 minutes East Land

Location of incident: Meentheena, WA, Australia

Type of beacon: PLB

Beacon hex: 3EEE88DF14FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: 4WD

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

An Australian PLB registered was detected on the Marble Bar Road, southeast of Marble Bar with two known occupants in the vehicle. Vehicle was a ISUZU 4WD. Police road response from Marble Bar located the bogged vehicle and rendered assistance. The vehicle was able to continue its journey to Novo Mine and the beacon was deactivated.

Reporting MCC: USMCC **Event ID:** US-035

Date of Incident (YYYY-MM-DD): 2021-02-12 **Alert time in GMT (HH:MM):** 16:38

Latitude: 37 degrees 31 minutes North **Type of incident:**

Longitude: 112 degrees 47 minutes West Land

Location of incident: 6 miles west of Duck Creek Village, UT, USA in the Dixie National Forest

Type of beacon: PLB
Beacon hex: 2DCE9BA846FFBFF
Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by a hiker who became lost. The AF RCC received the alert and notified the local sheriff's office, which deployed first responders to the Cospas-Sarsat position. The hiker was located and assisted to safety.

Reporting MCC: CMCC **Event ID:** CA-005

Date of Incident (YYYY-MM-DD): 2021-02-12 **Alert time in GMT (HH:MM):** 18:54

Latitude: 49 degrees 11 minutes North **Type of incident:**

Longitude: 121 degrees 44 minutes West Land

Location of incident: Bridal Falls, British Columbia, Canada

Type of beacon: PLB

Beacon hex: 278EA5B63AFFBFF

Beacon Frequency: 406.1 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: CAN Canada

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

On February 12 at 1853, CMCC received a GEOSAR encoded and a MEOSAR unconfirmed position for a Canadian PLB plotting east of Chilliwack. A confirmed MEOSAR position was received minutes later in the same area. JRCC Victoria was informed of the alert and given location and registration. They were able to confirm that an individual using the PLB had taken a fall hiking injuring his knee and back. He was alone and was rescued by the Royal Canadian Mounted Police and a ground Search and Rescue team on a logging road. CMCC was the sole alerting agency for this incident.

Reporting MCC: INMCC **Event ID:** IN-001

Date of Incident (YYYY-MM-DD): 2021-02-13 **Alert time in GMT (HH:MM):** 5:39

Latitude: 19 degrees 30 minutes North

Longitude: 71 degrees 31 minutes East

Type of incident: Maritime

Location of incident: 156 km west of Vasei, Maharashtra, India

Type of beacon: EPIRB

Beacon hex: B468D34D75540D1

Beacon Frequency: 406.04 MHz

Beacon Country Code:
419 India

Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo

Vehicle name: GREATSHIP ROHINI

Vessel/Aircraft/Mobile flag: IND India

Vehicle Call Sign: AVHD

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Fire on board.

Reporting MCC: FMCC **Event ID:** FR-010

Date of Incident (YYYY-MM-DD): 2021-02-13 **Alert time in GMT (HH:MM):** 14:59

Latitude: 49 degrees 23 minutes North **Type of incident:**

Longitude: 1 degrees 8 minutes East Aviation

Location of incident: Rouen Vallee de Seine Airfield, France

Type of beacon: ELT

Beacon hex: 9C676AE7DF25DD1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: ROBIN DR400

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign:
F-GMXD

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The aeroplane went off the right side of the runway and came to rest in a ditch running along the edge of the runway.

Reporting MCC: AUMCC **Event ID:** AU-043

Date of Incident (YYYY-MM-DD): 2021-02-13 **Alert time in GMT (HH:MM):** 16:40

Latitude: 30 degrees 9 minutes South **Type of incident:**

Longitude: 142 degrees 6 minutes East Land

Location of incident: 222 km north of Broken Hill, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EEE9737BCFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: Vehicule
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia transfer the coordination to NSW Police. NSW ambulance later advised that the activation was related to a "000" call where a woman had reported rolling her car. NSW ambulance and NSW police were both advised of each other's knowledge of the incident.

Reporting MCC: USMCC **Event ID:** US-036

Date of Incident (YYYY-MM-DD): 2021-02-13 **Alert time in GMT (HH:MM):** 16:57

Latitude: 46 degrees 39 minutes North
Longitude: 124 degrees 4 minutes West
Type of incident: Maritime

Location of incident: 4 NM northwest of Bay Center, WA, USA

Type of beacon: EPIRB
Beacon hex: ADCD0231A543001
Beacon Frequency: 406.028 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: TERRY F
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: WCB7423

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon automatically activated after the commercial fishing vessel TERRY F, with three people on board, became disabled, began to take on water, and capsized. Prior to Coast Guard District 13 receiving the alert, Sector Columbia River received notice of the distress and launched three rescue boats to the scene. A rescue swimmer successfully recovered the crew from the water after they abandoned the vessel, then the EPIRB activated.

Reporting MCC: CMCC **Event ID:** CA-006

Date of Incident (YYYY-MM-DD): 2021-02-13 **Alert time in GMT (HH:MM):** 18:11

Latitude:	45	degrees	35	minutes	North	**Type of incident:**
Longitude:	73	degrees	55	minutes	West	Aviation

Location of incident: Mascouche, Quebec, Canada

Type of beacon: ELT

Beacon hex: A78DF01875C01A5

Beacon Frequency: 406.025 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Helicopter	ROBINSON R44	CAN Canada	C-GLBI

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

At 1807z, a MEOSAR Initial Alert (Unlocated) was received to a beacon registered to a Canadian Robinson 44 helicopter. Upon investigation, JRCC Trenton was advised by Montreal Aircraft Control Centre that the individual had experienced a hard landing at St-Donat and that the aircraft was undamaged. At the time, there was no need of assistance by JRCC Trenton. At 1846Z, a detect only was received from satellite G16. This was shortly followed by MEOSAR alerts culminating with a MEOSAR Position at 1855Z. Upon investigating, JRCC Trenton determined that the aircraft was actually located at the owner's residence in the Mascouche, Quebec area. The aircraft had actually tipped over during the hard landing. The beacon was re-activated when the owner attempted to right the helicopter. The owner confirmed that he was uninjured. There was no need for assistance by JRCC Trenton.

Reporting MCC: NZRCC **Event ID:** NZ-057

Date of Incident (YYYY-MM-DD): 2021-02-14 **Alert time in GMT (HH:MM):** 22:10

Latitude:	19	degrees	23	minutes	South	**Type of incident:**
Longitude:	174	degrees	12	minutes	West	Maritime

Location of incident: 17 miles north of Pangai, Tonga

Type of beacon: EPIRB

Beacon hex: 400C92E170FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Vessel -fishing	Unreported	NZL New Zealand	Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
MEOSAR followed by LEOSAR alerts were received for a NZ-registered EPIRB with a position between Pangai and Vava'u, Tonga. Distress contacts advised that a man had gone out fishing in a 5-metre aluminium vessel. Maritime Operations Centre and Nuku'alofa Radio both commenced broadcasts to shipping. Fortunately, an inter-island ferry was not far away enroute from Vava'u to Pangai and Tongan Police were able to arrange assistance. They managed to locate the vessel and took both the vessel and the sole fisherman on board.

Reporting MCC: NZRCC **Event ID:** NZ-058

Date of Incident (YYYY-MM-DD): 2021-02-15 **Alert time in GMT (HH:MM):** 4:42

Latitude: 44 degrees 34 minutes South
Longitude: 168 degrees 16 minutes East
Type of incident: Land

Location of incident: Beans Burn, Dart River, New Zealand

Type of beacon: PLB
Beacon hex: 400E8A326EFFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
MEOSAR alerts were received for a NZ-registered PLB with a position on the Beans Burn, Dart River. Emergency contacts advised there was a pair of trampers on a six-day walk. Queenstown Rescue Helicopter was tasked, and on arrival found one of the party had an isolated arm fracture. They were both transported to Lakes District Hospital.

Reporting MCC: AUMCC **Event ID:** AU-044

Date of Incident (YYYY-MM-DD): 2021-02-15 **Alert time in GMT (HH:MM):** 8:50

Latitude: 18 degrees 46 minutes South
Longitude: 146 degrees 23 minutes East
Type of incident: Maritime

Location of incident: Palm Island, QLD , Australia

Type of beacon: EPIRB

Beacon hex: 3EEC911B9CFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Dingy	QUINTREX RENEGADE	AUS Australia	Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

A registered EPIRB was detected in the vicinity of Palm Island Townsville for a 4.2-M Quintrex recreational vessel with three persons onboard. A broadcast to shipping was issued by Reef VTS and JRCC, and HMAS Pirie responded to the incident location. The vessel was located broken down and HMAS Pirie waited on scene for the Townsville Water Police vessel to render further assistance. The Townsville Helicopter RESCUE 521 was tasked and then cancelled in flight.

Reporting MCC: AUMCC **Event ID:** AU-046

Date of Incident (YYYY-MM-DD): 2021-02-15 **Alert time in GMT (HH:MM):** 12:07

Latitude:	43	degrees	32	minutes	South
Longitude:	146	degrees	34	minutes	East

Type of incident:
Aviation

Location of incident: Prion Bay, 55 NM southwest of Hobart, TAS, Australia

Type of beacon: ELT

Beacon hex: BEEC4098C000315

Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	SPORTSMAN 2	AUS Australia	VH-DSA

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia received a detection of an ELT registered to a sportsman single engine two seat aircraft. The detection position was 2 NM offshore from Prion Beach in SW Tasmania. JRCC tasked Helicopters POL72 and AMB77H from Hobart Challenger, and RESCUE 660 from Essendon, then diverted VH-USQ C172 which was airborne in the area. POL72 sighted VH-DSA which reported they had landed on the beach after an engine failure. The aircraft was undamaged and the two people on board uninjured.

Reporting MCC: AUMCC **Event ID:** AU-045

Date of Incident (YYYY-MM-DD): 2021-02-15 **Alert time in GMT (HH:MM):** 20:28

Latitude: 21 degrees 23 minutes South **Type of incident:**

Longitude: 142 degrees 57 minutes East Land

Location of incident: 100 km north of Winton, QLD, Australia

Type of beacon: PLB

Beacon hex: 3EEE7FBDF0FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

An unregistered PLB with GNSS position on the Corfield Richmond Road, QLD. Approximately 100 km north of Winton.

Reporting MCC: FMCC **Event ID:** FR-011

Date of Incident (YYYY-MM-DD): 2021-02-16 **Alert time in GMT (HH:MM):** 8:44

Latitude: 10 degrees 15 minutes North **Type of incident:**

Longitude: 41 degrees 16 minutes West Maritime

Location of incident: Atlantic Ocean, 1,700 km west of Capo Verde

Type of beacon: EPIRB
Beacon hex: 1C655903C0FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing
Vehicle name: BLUE BIRD 2

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: FGF2886

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The vessel sank after colliding with an unknown object. She dismasted and suffered a water ingress. One person on board was picked up in a dinghy.

Reporting MCC: USMCC **Event ID:** US-037

Date of Incident (YYYY-MM-DD): 2021-02-16 **Alert time in GMT (HH:MM):** 15:16

Latitude: 42 degrees 36 minutes North
Longitude: 89 degrees 1 minutes West

Type of incident:
Aviation

Location of incident: 2 miles southeast of Southern Wisconsin Regional Airport in Janesville, WI, USA

Type of beacon: ELT
Beacon hex: 2DC885FCC2FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
The beacon activated when an aircraft, with two people on board, crashed shortly after take-off. The AF RCC received the alert and contacted Fort Worth Hub personnel, who confirmed the incident and reported that local emergency responders were already at the scene, where they found no survivors.

Reporting MCC: AUMCC **Event ID:** AU-049

Date of Incident (YYYY-MM-DD): 2021-02-17 **Alert time in GMT (HH:MM):** 13:21

Latitude: 19 degrees 2 minutes South **Type of incident:**

Longitude: 147 degrees 54 minutes East Maritime

Location of incident: Bowden Reef, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC6EC1DCFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

An EPIRB was detected 60 NM east of Townsville near Bowden Reef. The EPIRB was registered to a 5.5-m Aussie Whaler. The emergency contact advised that owner's vessel had sunk on 14 February whilst at anchor with three persons on board. They were recovered by other local recreational vessels. Townsville Water Police advised that a local vessel had subsequently located the vessel which they were in the process of towing back to Townsville

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Reporting MCC: AUMCC **Event ID:** AU-047

Date of Incident (YYYY-MM-DD): 2021-02-17 **Alert time in GMT (HH:MM):** 14:39

Latitude: 36 degrees 23 minutes South **Type of incident:**

Longitude: 148 degrees 18 minutes East Land

Location of incident: Kosciuszko National Park, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EF639103F81FE0

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
JRCC Australia received a detection of a GNSS PLB in the Kosciuszko National Park. The PLB emergency contacts were unavailable. NSW Police advised they had received a garbled "000 "phone call which was located very close to the PLB position. JRCC sent a text message to the number obtained from Police and established contact with a bush walking party who advised they had activated the PLB after one of the group suffered an injury. Police tasked a ground rescue team to recover the hiker.

Reporting MCC: CHMCC **Event ID:** CH-003

Date of Incident (YYYY-MM-DD): 2021-02-17 **Alert time in GMT (HH:MM):** 14:59

Latitude: 33 degrees 23 minutes South
Longitude: 71 degrees 9 minutes West
Type of incident: Aviation

Location of incident: Curacavi, El Toro Road km 2.5, Los Naranjos, Chile

Type of beacon: ELT
Beacon hex: DAA64BAE634C781
Beacon Frequency: 406.028 MHz

Beacon Country Code:
725 Chile

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CC-SZA
Vessel/Aircraft/Mobile flag: CHI Chile
Vehicle Call Sign: PA-28-160

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The PIPER Cherokee registered as CC-SZA crashed on a house in Curacavi, Chile. The aircraft was destroyed by fire. The pilot sustained minor injuries.

Reporting MCC: AUMCC **Event ID:** AU-048

Date of Incident (YYYY-MM-DD): 2021-02-17 **Alert time in GMT (HH:MM):** 21:49

Latitude: 42 degrees 48 minutes South
Longitude: 146 degrees 11 minutes East
Type of incident: Land

Location of incident: Lake Gordon, TAS, Australia

Type of beacon: PLB
Beacon hex: 3EEE88B96AFFBFF
Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC received an unregistered PLB detection with a GNSS position in Lake Gordon Tasmania. Coordination was transferred to Tasmania Police who tasked their Police Rescue Helicopter POLAIR. An hour later, a concerned member of the public holding a SARTIME for ACFT called JRCC advising of an overdue aircraft on a scenic flight in the Lake Gordon area. POLAIR located an aircraft who had conducted a forced landing without injuries. The pilot was transported to Hobart.

Reporting MCC: NZRCC **Event ID:** NZ-059

Date of Incident (YYYY-MM-DD): 2021-02-18 **Alert time in GMT (HH:MM):** 1:30

Latitude: 41 degrees 58 minutes South
Longitude: 172 degrees 46 minutes East

Type of incident: Land

Location of incident: John Tait Hut, New Zealand

Type of beacon: PLB
Beacon hex: 400E7F9722FFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

MEOSAR and GEOSAR alerts were received on a registered PLB with a position at a hut on the Travers Valley Track, Nelson Lakes. Emergency Contacts provided information on two people on a multi-day tramp in the area. The EMS rescue helicopter from Nelson was tasked to the hut. On arrival they located a woman who had fallen yesterday and had suffered a head injury. Making the decision today that the pair would not be able to continue, they activated the PLB. The woman was airlifted to Nelson Hospital for treatment. Her tramping partner was also brought out.

Reporting MCC: NZRCC **Event ID:** NZ-060

Date of Incident (YYYY-MM-DD): 2021-02-18 **Alert time in GMT (HH:MM):** 3:12

Latitude: 38 degrees 38 minutes South **Type of incident:**

Longitude: 178 degrees 2 minutes East Land

Location of incident: Northeast of Gisborne, New Zealand

Type of beacon: PLB

Beacon hex: 400E7FB064FFBFF

Beacon Frequency: 406 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received alerts for a PLB with a position in a forestry block Northeast of Gisborne. The owner was contacted, and he advised he had already requested Ambulance assist them regarding an accident. Ambulance Comms was given the coordinates and took over coordination of the incident.

Reporting MCC: AUMCC **Event ID:** AU-050

Date of Incident (YYYY-MM-DD): 2021-02-18 **Alert time in GMT (HH:MM):** 15:35

Latitude: 18 degrees 24 minutes South **Type of incident:**

Longitude: 146 degrees 19 minutes East Land

Location of incident: Hinchinbrook Island, QLD, Australia

Type of beacon: PLB

Beacon hex: 3EEE9C6C12FFBFF

Beacon Frequency: 406.066 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia received a detection of an unregistered GNSS PLB at Zoe Bay Campgrounds on Hinchinbrook Island. The incident coordination was transferred to QLD Police who requested JRCC assistance tasking an aero-medical helicopter. Helicopter RESCUE 521 was tasked from Townsville and recovered the two persons who were caught in flood waters.

Reporting MCC: AUMCC **Event ID:** AU-051

Date of Incident (YYYY-MM-DD): 2021-02-19 **Alert time in GMT (HH:MM):** 10:47

Latitude: 31 degrees 56 minutes South

Longitude: 115 degrees 42 minutes East

Type of incident: Maritime

Location of incident: Fremantle, WA, Australia

Type of beacon: EPIRB

Beacon hex: BEEE4564F40022D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Fremantle WP advise of a vessel taking on water off Fremantle and had activated the EPIRB. The vessel was a 24-ft Kevlacat. VMR was tasked and arrived on scene to assist. The vessel arrived safely back to marina and deactivated her EPIRB.

Reporting MCC: NZRCC **Event ID:** NZ-061

Date of Incident (YYYY-MM-DD): 2021-02-19 **Alert time in GMT (HH:MM):** 21:56

Latitude: 36 degrees 21 minutes South **Type of incident:**

Longitude: 174 degrees 23 minutes East Land

Location of incident: Okahukura Peninsular, Kaipara, New Zealand

Type of beacon: PLB

Beacon hex: 400E78C084FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

RCCNZ received MEOSAR distress alerts for a NZ-registered PLB active on the Okahukura Peninsular, Kaipara. Contact was made with the owner who advised his wife and another family member had taken the PLB on a training run and cycle and were expected to be in the distress location. Upon checking with Ambulance, they advised they were responding to a medical event in the location with the names of the casualty matching PLB owner's wife. She had suffered a wasp sting and had a bad reaction. A helicopter was tasked by Ambulance and the casualty was flown to hospital for treatment.

Reporting MCC: NZRCC **Event ID:** NZ-062

Date of Incident (YYYY-MM-DD): 2021-02-20 **Alert time in GMT (HH:MM):** 5:46

Latitude: 42 degrees 13 minutes South **Type of incident:**

Longitude: 172 degrees 40 minutes East Land

Location of incident: St James Range, New Zealand

Type of beacon: PLB

Beacon hex: 400EA0FA76FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

GEOSAR and MEOSAR alerts were received for a registered PLB located on the St James Walkway near Lake Tennyson, north of Hamner Springs. The Garden City Helicopters Nelson helicopter was tasked to the location and on arrival was unable to locate a distress situation and could not hear an active distress beacon. They eventually landed and spoke to some persons in a 4WD vehicle who had heard third hand that a person had a flat battery on their e-bike and had activated the beacon and switched it off and were trying to contact RCCNZ to not send assistance . The helicopter returned to base. Following this "good grief!" moment, a later phone call from the beacon owner confirmed they did have flat batteries; however, his wife was suffering sunstroke, fatigue and dehydration and was unable to continue cycling over the Maling Pass and was struggling to stay on her bike. He left her with the PLB and attempted to bike/drive toward Molesworth to get assistance but did not realise there was no mobile phone coverage in the area. When he came to a locked gate, he was unsure what to do. In the meantime, his wife had activated the PLB due to the owner taking so long to return, and she was found by some hunters who switched the PLB off and then assisted the woman to a safe place. RCCNZ has provided advice to the beacon owner on the best procedure to follow when a beacon was activated.

Reporting MCC: SPMCC **Event ID:** SP-003

Date of Incident (YYYY-MM-DD): 2021-02-20 **Alert time in GMT (HH:MM):** 12:03

Latitude: 40 degrees 15 minutes North
Longitude: 4 degrees 2 minutes West
Type of incident: Aviation

Location of incident: Casarrubios, Spain

Type of beacon: ELT
Beacon hex: 9C264C2E627BFE1
Beacon Frequency: 406.028 MHz
Beacon Country Code: 225 Spain
Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: WT9
Vessel/Aircraft/Mobile flag: SPA Spain
Vehicle Call Sign: EC-MVK

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

Pilot of a light-sport aircraft WT9 informed about hard landing without front undercarriage. The aircraft was damaged but the person on boar was safe and did not require SAR assistance.

Reporting MCC: USMCC **Event ID:** US-038

Date of Incident (YYYY-MM-DD): 2021-02-21 **Alert time in GMT (HH:MM):** 0:48

Latitude: 45 degrees 34 minutes North **Type of incident:**

Longitude: 123 degrees 58 minutes West Maritime

Location of incident: 1 NM southwest of Barview, OR, USA

Type of beacon: EPIRB

Beacon hex: 2DCC811C0AFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: COASTAL REIGN

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The beacon was activated after the commercial fishing vessel COASTAL REIGN, with four people on board, capsized while traveling inbound. Prior to Coast Guard District 13 receiving the alert, Sector Columbia River received notice of the distress from Station Tillamook Bay and launched two rescue boats and a helicopter to the scene. Three crewmembers were recovered from the water, two of whom were unresponsive, and the fourth was hoisted from the rocks; all were transported to awaiting emergency medical services on shore.

Reporting MCC: AUMCC **Event ID:** AU-052

Date of Incident (YYYY-MM-DD): 2021-02-21 **Alert time in GMT (HH:MM):** 14:36

Latitude: 23 degrees 43 minutes South **Type of incident:**

Longitude: 152 degrees 1 minutes East Maritime

Location of incident: 41 NM east of Gladstone, QLD, Australia

Type of beacon: EPIRB

Beacon hex: 3EECA35CE4FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

In response to the detection of an EPIRB registered to a 9-m vessel with three persons onboard in a position approximately 40 NM east of Gladstone, QLD, JRCC tasked a rescue helicopter from Bundaberg, a police vessel from Gladstone and VMR vessel from Round Hill. The helicopter located the target and ascertained via radio that they were at anchor after experiencing an engine failure. An initial water ingress problem had been rectified and some passengers were displaying seasickness symptoms. VMR Round Hill successfully took the vessel under tow back to Round Hill.

Reporting MCC: AUMCC **Event ID:** AU-053

Date of Incident (YYYY-MM-DD): 2021-02-21 **Alert time in GMT (HH:MM):** 16:15

Latitude: 37 degrees 31 minutes South
Longitude: 145 degrees 49 minutes East
Type of incident: Land

Location of incident: Cascade Mountain Bike Trail, VIC, Australia

Type of beacon: PLB
Beacon hex: 3EEE77E2D0FFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

JRCC was contacted prior to the beacon detection by Victoria Ambulance advising that they have requested a PLB be activated in regard to a cardiac arrest that they were dealing with near Camberville, VIC. It was confirmed that VIC Ambulance was coordinating the response. VIC ambulance later reported that the patient did not survive.

Reporting MCC: AUMCC **Event ID:** AU-054

Date of Incident (YYYY-MM-DD): 2021-02-21 **Alert time in GMT (HH:MM):** 17:04

Latitude: 34 degrees 2 minutes South **Type of incident:**

Longitude: 151 degrees 15 minutes East Land

Location of incident: La Perouse, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EEE9DE150FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

An Australian coded PLB registered was detected near La Perouse, NSW. Sydney WP informed and advised that Rescue Helicopter Life Saver 21 and Police were already responding. SYD WP maintained the coordination and subsequently advised that the rescue operation was complete, and that the PLB was turned off.

Reporting MCC: NZRCC **Event ID:** NZ-063

Date of Incident (YYYY-MM-DD): 2021-02-22 **Alert time in GMT (HH:MM):** 6:29

Latitude: 42 degrees 14 minutes South **Type of incident:**

Longitude: 172 degrees 45 minutes East Land

Location of incident: St James Range, New Zealand

Type of beacon: PLB

Beacon hex: 400E7FC2E2FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR distress alerts for a NZ-registered PLB active in the St James Range - north of Hanmer Springs. Nelson Rescue Helicopter was tasked to respond and assist. The casualty had two or three days more walking to complete planned trip but had been quite ill with a stomach bug and was not able to continue. The casualty was dropped at Hamner where she was met by a local Police unit and her husband drove from Christchurch to uplift her and take her home.

Reporting MCC: FMCC **Event ID:** FR-012

Date of Incident (YYYY-MM-DD): 2021-02-22 **Alert time in GMT (HH:MM):** 9:25

Latitude: 45 degrees 8 minutes North **Type of incident:**

Longitude: 7 degrees 13 minutes West Maritime

Location of incident: 470 km west of Arcachon, France

Type of beacon: EPIRB

Beacon hex: 3FE5E2E900FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
511 Palau

Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo

Vehicle name: NEHIR

Vessel/Aircraft/Mobile flag:
PAL Palau

Vehicle Call Sign: T8A3169

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 9

Cospas-Sarsat Assisted Saves: 9

Details of Incident:

The vessel sank. No more information was provided.

Reporting MCC: AUMCC **Event ID:** AU-055

Date of Incident (YYYY-MM-DD): 2021-02-22 **Alert time in GMT (HH:MM):** 14:12

Latitude: 12 degrees 20 minutes South **Type of incident:**

Longitude: 131 degrees 19 minutes East Maritime

Location of incident: South of Adam Bay, Australia

Type of beacon: EPIRB
Beacon hex: BEEE5052940022D
Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC detected a distress beacon south of Adam Bay, NT. The Darwin Helicopter was tasked to respond and located a small recreational craft with two people on board requiring assistance due to breakdown. Darwin Water police tasked a surface response. Upon arrival, the Police assisted the stranded party with battery issues and resumed passage.

Reporting MCC: AUMCC **Event ID:** AU-056

Date of Incident (YYYY-MM-DD): 2021-02-22 **Alert time in GMT (HH:MM):** 19:31

Latitude: 22 degrees 52 minutes South
Longitude: 150 degrees 47 minutes East

Type of incident: Maritime

Location of incident: Cape Manifold, QLD, Australia

Type of beacon: EPIRB
Beacon hex: 3EEC7BB918FFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

In response to the detection of an unregistered EPIRB in a coastal area near Cape Manifold, QLD, JRCC tasked a rescue helicopter from Rockhampton which located a disabled vessel taking on water. The helicopter remained overhead until a Coastguard vessel arrived on scene to render assistance and take the vessel in tow.

Reporting MCC: NZRCC **Event ID:** NZ-064

Date of Incident (YYYY-MM-DD): 2021-02-23 **Alert time in GMT (HH:MM):** 6:01

Latitude: 46 degrees 14 minutes South **Type of incident:**

Longitude: 167 degrees 18 minutes East Land

Location of incident: Percy Burn Hut South Coast Track Te Waewae Bay Southland, New Zealand

Type of beacon: PLB

Beacon hex: 400EA79018FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

RCCNZ received MEOSAR distress alerts for a NZ-registered PLB active at the Percy Burn Hut on the Hump Ridge track, Southland. A Rescue Helicopter from Te Anau was tasked and located a party of two, one of them having a twisted knee and unable to walk. The casualty was taken to hospital for treatment and the other person carried on with tramp as planned.

Reporting MCC: USMCC **Event ID:** US-039

Date of Incident (YYYY-MM-DD): 2021-02-23 **Alert time in GMT (HH:MM):** 18:44

Latitude: 32 degrees 55 minutes North **Type of incident:**

Longitude: 97 degrees 24 minutes West Aviation

Location of incident: Hicks Airfield in Fort Worth, TX, USA

Type of beacon: ELT

Beacon hex: 2DC86A0A42FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N65XT

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated after a single-engine propeller aircraft, with one person on board, made a hard landing. The AF RCC received the alert and contacted the registered owner, who reported that the plane was being serviced and flown by an airplane mechanic. The mechanic was not injured, and no assistance was required.

Reporting MCC: NZRCC **Event ID:** NZ-065

Date of Incident (YYYY-MM-DD): 2021-02-23 **Alert time in GMT (HH:MM):** 19:17

Latitude: 42 degrees 42 minutes South
Longitude: 172 degrees 7 minutes East
Type of incident: Land

Location of incident: Hurunui River near Lake Sumner, New Zealand

Type of beacon: PLB
Beacon hex: 400E9D15FCFFBFF
Beacon Frequency: 406.037 MHz
Beacon Country Code: 512 New Zealand
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR then LEOSAR alerts for a PLB registered to a Waikato woman, with a position beside the Hurunui River near Lake Sumner. Her contacts advised that the 67-year-old woman was tramping the length of the South Island on her own. The Christchurch rescue helicopter was sent to the scene and brought the woman back to Christchurch. She had injured an ankle on 13 February and had tried to continue but was no longer able to do so.

Reporting MCC: USMCC **Event ID:** US-040

Date of Incident (YYYY-MM-DD): 2021-02-23 **Alert time in GMT (HH:MM):** 20:34

Latitude: 39 degrees 19 minutes North **Type of incident:**

Longitude: 93 degrees 30 minutes West Aviation

Location of incident: Carrollton Memorial Airport in Carrollton, MO, USA

Type of beacon: ELT

Beacon hex: 2DC89EA098FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, made a hard landing. The AF RCC received the alert and contacted the airport manager, who confirmed the incident and reported that the pilot had self-recovered.

Reporting MCC: FMCC **Event ID:** FR-013

Date of Incident (YYYY-MM-DD): 2021-02-24 **Alert time in GMT (HH:MM):** 13:20

Latitude: 47 degrees 28 minutes North **Type of incident:**

Longitude: 1 degrees 8 minutes East Aviation

Location of incident: 20 km south of Blois, France

Type of beacon: ELT

Beacon hex: 9C664936AF8E2E1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: CESSNA F177

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign:
F-GAAC

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The pilot encountered a loss of engine power during the flight and carried out an out-field forced landing.

Reporting MCC: NZRCC **Event ID:** NZ-066

Date of Incident (YYYY-MM-DD): 2021-02-24 **Alert time in GMT (HH:MM):** 19:49

Latitude: 39 degrees 31 minutes South **Type of incident:**

Longitude: 175 degrees 55 minutes East Land

Location of incident: Northeast of Taihape, New Zealand

Type of beacon: PLB

Beacon hex: 400E826512FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a NZ-registered PLB. Taupo Rescue Helicopter was tasked to assist. When they arrived at the scene on a farm, they located a worker, deceased of natural causes. The PLB was activated by another worker. The incident was then handed over to the Police.

Reporting MCC: AUMCC **Event ID:** US-041

Date of Incident (YYYY-MM-DD): 2021-02-24 **Alert time in GMT (HH:MM):** 22:41

Latitude: 31 degrees 9 minutes North **Type of incident:**

Longitude: 97 degrees 25 minutes West Aviation

Location of incident: Draughon-Miller Central Texas Regional Airport in Temple, TX, USA

Type of beacon: ELT

Beacon hex: ADCC408AA000261

Beacon Country Code:
366 United States

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PIPER PA-28

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: N5105L

Type of assistance provided by Cospas-Sarsat: data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, made a hard landing. The AF RCC received the alert and contacted airport personnel, who confirmed the incident and reported that the pilot had self-recovered.

Reporting MCC: JAMCC **Event ID:** JA-002

Date of Incident (YYYY-MM-DD): 2021-02-25 **Alert time in GMT (HH:MM):** 0:40

Latitude: 28 degrees 43 minutes North

Longitude: 123 degrees 46 minutes East

Type of incident: Maritime

Location of incident: 260 NM north of Ishigaki Shima, Japan

Type of beacon: EPIRB

Beacon hex: 3384D693C0FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code: 412 China

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: ZHE XIANG YU 23067

Vessel/Aircraft/Mobile flag: CHN China

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

JAMCC received a 406-MHz alert transmitted by the Chinese Fishing Vessel ZHE XIANG YU 23067. The detected position was in China SRR. Japan Coast Guard reported to MRCC CHINA immediately about the 406-MHz alert. MRCC CHINA confirmed that the alert was transmitted by the Chinese fishing vessel due to sinking. All five crew members were rescued by a ship in the vicinity.

Reporting MCC: USMCC **Event ID:** US-042

Date of Incident (YYYY-MM-DD): 2021-02-25 **Alert time in GMT (HH:MM):** 4:59

Latitude: 36 degrees 3 minutes North **Type of incident:**

Longitude: 95 degrees 60 minutes West Aviation

Location of incident: Richard L Jones Airport in Tulsa, OK, USA

Type of beacon: ELT

Beacon hex: 2DC744F1F2FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: EC130C

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N259AM

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon activated when a commercial aircraft, with three people on board, made a hard landing due to strong winds. The AF RCC received the alert and contacted airport personnel, who reported that first responders were already at the scene. No injuries were reported, and no further assistance was required.

Reporting MCC: AUMCC **Event ID:** AU-058

Date of Incident (YYYY-MM-DD): 2021-02-25 **Alert time in GMT (HH:MM):** 18:47

Latitude: 32 degrees 9 minutes South **Type of incident:**

Longitude: 151 degrees 30 minutes East Land

Location of incident: Barrington Tops, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EF667443F81FE0

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
An Australian coded PLB registered was detected on Williams Top Road in the Barrington Tops area. Contact with Connor was established who advised his friend, a 65-years-old male, was camping solo at Junction Road campground. Last contact was at 7.20am on 24 February where he advised the weather was unfavourable with thunderstorms forecast. He went mountain biking and got lost. He ran out of water and was at the point of blacking out when he activated his PLB. He laid down and recovered enough to continue down to Salisbury and arrived at a local property to cancel the alarm. He would stay the night and attempted to return to his campsite tomorrow. He was advised to call in to the RCC tomorrow if local Police could not assist.

Reporting MCC: AUMCC **Event ID:** AU-057

Date of Incident (YYYY-MM-DD): 2021-02-25 **Alert time in GMT (HH:MM):** 20:52

Latitude: 38 degrees 3 minutes South
Longitude: 144 degrees 37 minutes East
Type of incident: Maritime

Location of incident: Port Phillip Bay, Australia

Type of beacon: EPIRB
Beacon hex: BEEE5B2C4C003DD
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The distress beacon alert was detected on the western side of Port Phillip Bay. The owner was contacted and advised he was out of fuel with two people on board. Melbourne Water Police took the coordination of the incident and tasked a volunteer rescue unit. VIC Police confirmed the vessel had received assistance and that she was safe.

Reporting MCC: AUMCC **Event ID:** AU-059

Date of Incident (YYYY-MM-DD): 2021-02-25 **Alert time in GMT (HH:MM):** 22:38

Latitude: 35 degrees 37 minutes South
Type of incident:

Longitude: 137 degrees 3 minutes East Maritime

Location of incident: Snellings Beach, Kangaroo Island, SA, Australia

Type of beacon: EPIRB

Beacon hex: BEEE4BF7700022D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

A distress beacon alert was detected approximately 0.5 NM offshore Snellings Beach Kangaroo Island. The next of kin advised being able to see the small recreational vessel with three people on board from the house and also confirmed observing a red flare. JRCC tasked the local volunteer rescue unit via the South Australian Water Police as well as the Melbourne Challenger as a precaution. A neighbour assisted the stricken vessel and towed them back to the harbour.

Reporting MCC: NZRCC **Event ID:** NZ-067

Date of Incident (YYYY-MM-DD): 2021-02-25 **Alert time in GMT (HH:MM):** 22:55

Latitude: 45 degrees 28 minutes South

Longitude: 167 degrees 9 minutes East

Type of incident: Land

Location of incident: Deep Cove, Fiordland, New Zealand

Type of beacon: PLB

Beacon hex: 400E7FCE5AFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a registered PLB located on the Hanging Valley Track above Deep Cove in Fiordland. The PLB was activated at the request of Ambulance Air Desk to confirm the location for the Southern Lakes Rescue Helicopter to uplift a casualty from a tramping party with a broken ankle.

Reporting MCC: USMCC **Event ID:** US-043

Date of Incident (YYYY-MM-DD): 2021-02-26 **Alert time in GMT (HH:MM):** 0:21

Latitude: 27 degrees 51 minutes North **Type of incident:**

Longitude: 80 degrees 27 minutes West Maritime

Location of incident: Offshore of Sebastian Inlet State Park, FL, USA

Type of beacon: EPIRB

Beacon hex: 2DCC9FE626FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: CONRAD

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when the fishing vessel CONRAD, with one person on board, ran aground. Coast Guard District 7 received the alert and contacted the owner, who stated that in addition to activating the beacon, the Park Police were contacted and had arrived at the scene; no further assistance was required.

Reporting MCC: USMCC **Event ID:** US-044

Date of Incident (YYYY-MM-DD): 2021-02-26 **Alert time in GMT (HH:MM):** 18:20

Latitude: 44 degrees 21 minutes North **Type of incident:**

Longitude: 103 degrees 56 minutes West Land

Location of incident: 8 miles west of Lead, SD, USA in the Black Hills National Forest

Type of beacon: PLB
Beacon hex: 2DCE96A2F6FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other
Vehicle name: Snowmobile

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when a rented snowmobile, with one person on board, crashed. Prior to the AF RCC receiving the alert, the snowmobiler contacted rental company personnel, who deployed the Lawrence County Sheriff's Office to the scene. The driver was transported to a hospital for treatment of minor injuries.

Reporting MCC: USMCC **Event ID:** US-045

Date of Incident (YYYY-MM-DD): 2021-02-26 **Alert time in GMT (HH:MM):** 19:36

Latitude: 26 degrees 30 minutes North
Longitude: 80 degrees 12 minutes West

Type of incident: Aviation

Location of incident: 4 miles south of Willis Gliderport in Boynton Beach, FL, USA

Type of beacon: ELT
Beacon hex: 2DC88AD34AFFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA 150

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N5631E

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when a single-engine aircraft, with two people on board, made a hard landing in a field. The AF RCC received the alert and contacted the owner, who had self-recovered and did not require assistance.

Reporting MCC: SPMCC **Event ID:** SP-004

Date of Incident (YYYY-MM-DD): 2021-02-26 **Alert time in GMT (HH:MM):** 22:55

Latitude: 28 degrees 43 minutes North **Type of incident:**

Longitude: 13 degrees 49 minutes West Maritime

Location of incident: Corralejo, Spain

Type of beacon: EPIRB

Beacon hex: 1C25D84E00FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
225 Spain

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: ALAMINOS I

Vessel/Aircraft/Mobile flag: SPA Spain

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in sar

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A yacht vessel stranded after being released from its mooring. There was only one crew member on board who did not need assistance. Two other underage companions would have reached Lobos Island (Canary Islands) on their own, using a surfboard.

Reporting MCC: AUMCC **Event ID:** AU-060

Date of Incident (YYYY-MM-DD): 2021-02-27 **Alert time in GMT (HH:MM):** 14:14

Latitude: 33 degrees 31 minutes South **Type of incident:**

Longitude: 115 degrees 0 minutes East Maritime

Location of incident: Cape Naturaliste, WA, Australia

Type of beacon: EPIRB

Beacon hex: BEEE5AB688003DD

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:
JRCC Australia detected a beacon registered to the white and blue 5.8-metre cabin cruiser with three persons onboard on a fishing trip around Cape Naturaliste, WA. Fremantle Water Police were requested to provide a surface response and the rescue helicopter from Bunbury RESCUE 652 was tasked to home the beacon. Fremantle Water Police later reported a private craft had rescued three persons from the water as their vessel had sunk after being swamped by a wave. Naturaliste VMR continued with tasking to recover the beacon which was still attached to the vessel. The private rescue vessel returned to Dunsborough Harbour to deliver the rescued persons to an awaiting St Johns Ambulance for assessment. The beacon was not recovered as it sank with the vessel.

Reporting MCC: NZRCC **Event ID:** NZ-068

Date of Incident (YYYY-MM-DD): 2021-02-27 **Alert time in GMT (HH:MM):** 19:58

Latitude: 43 degrees 42 minutes South
Longitude: 169 degrees 42 minutes East
Type of incident: Land

Location of incident: Mount Kinihi, New Zealand

Type of beacon: PLB
Beacon hex: 400EA0C2F4FFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
Alerts were received for a PLB with a position near Mount Stratford in the Bannock Brae range south of Franz Joseph. The Mount Cook SAR team and local Helicopter were tasked to fly to the area where they located two climbers at a campsite. One of the climbers had suffered a serious deep laceration to his buttocks. He was flown to the Mount Cook SAR base where they were met by the EMS helicopter from Christchurch.

Reporting MCC: NZRCC **Event ID:** NZ-069

Date of Incident (YYYY-MM-DD): 2021-02-28 **Alert time in GMT (HH:MM):** 3:01

Latitude:	41	degrees	23	minutes	South	**Type of incident:**
Longitude:	173	degrees	36	minutes	East	Land

Location of incident: Wakamarina River, New Zealand

Type of beacon: PLB

Beacon hex: 400E6CE112FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Person	Not Applicable	NZL New Zealand	Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCCNZ received MEOSAR distress alerts for a NZ-registered PLB active near Canvastown at the top of the South Island. The PLB was registered to a canyoning company. Nelson Rescue Helicopter was tasked and winched a 16-year-old female with back injuries out of a tight gully and took her to Nelson Hospital for treatment.

Reporting MCC: AUMCC **Event ID:** AU-062

Date of Incident (YYYY-MM-DD): 2021-02-28 **Alert time in GMT (HH:MM):** 14:03

Latitude:	33	degrees	7	minutes	South	**Type of incident:**
Longitude:	152	degrees	4	minutes	East	Maritime

Location of incident: 22 NM east of Nobby's Head, Australia

Type of beacon: EPIRB

Beacon hex: 3EECA607D0FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Vessel -yacht	MORE CAST	AUS Australia	Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia detected an EPIRB registered to a 5-metre open runabout with two persons on board confirmed to on a fishing trip 18 NM offshore from Newcastle, NSW. JRCC tasked the Melbourne Challenger RESCUE 660 and the rescue helicopter Westpac 1 from Belmont to conduct beacon homing. Motor tanker vessel 2 NM away was additionally requested to respond. Sydney Water Police were asked to provide a surface asset and tasked Marine Rescue Newcastle Port Macquarie and Water Police Newcastle to assist. The distress vessel was located, and occupants were confirmed safe. They had activated their beacon due to mechanical failure. Marine Rescue vessel arrived on scene a short time later and towed the vessel back to Newcastle.

Reporting MCC: AUMCC **Event ID:** AU-061

Date of Incident (YYYY-MM-DD): 2021-02-28 **Alert time in GMT (HH:MM):** 16:19

Latitude: 28 degrees 11 minutes South **Type of incident:**

Longitude: 153 degrees 9 minutes East Land

Location of incident: Kerry, QLD, Australia

Type of beacon: PLB

Beacon hex: 3EEE7FA7D0FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC received a detection of a registered PLB in the Lamington National Park, QLD. Coordination was transferred to Police who tasked a rescue helicopter in response. Helicopter RESCUE 500 located a lost hiker and recovered them to Archerfield.

Reporting MCC: AUMCC **Event ID:** AU-063

Date of Incident (YYYY-MM-DD): 2021-02-28 **Alert time in GMT (HH:MM):** 20:43

Latitude: 43 degrees 15 minutes South **Type of incident:**

Longitude: 146 degrees 5 minutes East Land

Location of incident: Vicinity Port Davey Track, southwest Tasmania, Australia

Type of beacon: PLB

Beacon hex: BEEF465298002C1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC received a PLB detection on the Port Davey Track in southwest Tasmania. The registered owner loaned out the beacon as part of a travel company. Coordination was transferred to TASPOL who tasked a rescue helicopter. Helicopter POL62 flew to the position and recovered one hiker with an arm injury back to Hobart hospital.

Reporting MCC: NZRCC **Event ID:** NZ-070

Date of Incident (YYYY-MM-DD): 2021-03-01 **Alert time in GMT (HH:MM):** 2:25

Latitude: 39 degrees 36 minutes South

Longitude: 175 degrees 51 minutes East

Type of incident: Land

Location of incident: Northeast of Taihape, New Zealand

Type of beacon: PLB

Beacon hex: 400E826508FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCCNZ received MEOSAR distress alerts for a NZ-registered PLB active northeast of Taihape. Contact was made with Ambulance Airdesk who confirmed they were already responding to the address with a road ambulance. The informant had told them they would activate a PLB so they could get a helicopter. No SAR action required from JRCCNZ.

Reporting MCC: AUMCC **Event ID:** AU-064

Date of Incident (YYYY-MM-DD): 2021-03-01 **Alert time in GMT (HH:MM):** 21:46

Latitude: 41 degrees 51 minutes South **Type of incident:**

Longitude: 146 degrees 6 minutes East Land

Location of incident: Arm River Track, TAS, Australia

Type of beacon: PLB

Beacon hex: 3EEE9C172AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A beacon was detected in the vicinity of Mt Osso for a solo bushwalker. TASPOL walked in and found the person suffering hypothermic and exhausted. A ground team waited for a helicopter recovery.

Reporting MCC: JAMCC **Event ID:** JA-003

Date of Incident (YYYY-MM-DD): 2021-03-01 **Alert time in GMT (HH:MM):** 23:40

Latitude: 27 degrees 35 minutes North **Type of incident:**

Longitude: 128 degrees 58 minutes East Maritime

Location of incident: 185 NM north of Ishigaki Shima, Japan

Type of beacon: EPIRB

Beacon hex: 338554E740FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
412 China

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: SHEN LIAN CHENG No.7

Vessel/Aircraft/Mobile flag:
CHN China

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 10
Cospas-Sarsat Assisted Saves: 5

Details of Incident:
JAMCC received a 406-MHz distress alert transmitted by the vessel named SHEN LIAN CHENG No.707. Japan Coast Guard dispatched a patrol ship and a patrol aircraft to the confirmed position of the alert. The aircraft recognized capsized SHEN LIAN CHENG No.707 visually which had capsized. The five crew member were rescued by a ship in the vicinity.

Reporting MCC: TRMCC **Event ID:** TR-002

Date of Incident (YYYY-MM-DD): 2021-03-02 **Alert time in GMT (HH:MM):** 4:22

Latitude: 15 degrees 35 minutes North
Longitude: 82 degrees 37 minutes West
Type of incident: Maritime

Location of incident: Off the coast of Honduras-Nicaragua , Caribbean Sea

Type of beacon: EPIRB
Beacon hex: A1E8D2990C354D1
Beacon Frequency: 406.025 MHz

Beacon Country Code:
271 Turkey

Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo
Vehicle name: BEYLERBEYI
Vessel/Aircraft/Mobile flag: TUR Turkey
Vehicle Call Sign: TCSK7

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 20
Cospas-Sarsat Assisted Saves: 20

Details of Incident:
The beacon was activated for the tanker vessel BEYLERBEYI. She had a fire on board. It was learned that the fire was extinguished with the ship's facilities. There was no search and rescue situation, and all the personnel were safe.

Reporting MCC: BRMCC **Event ID:** BR-004

Date of Incident (YYYY-MM-DD): 2021-03-02 **Alert time in GMT (HH:MM):** 13:25

Latitude: 22 degrees 16 minutes South
Longitude: 47 degrees 20 minutes West
Type of incident: Aviation

Location of incident: Airfield of Araras, SP (SDAA), Brazil

Type of beacon: ELT

Beacon hex: 58C8858144FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
710 Brazil

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 182

Vessel/Aircraft/Mobile flag:
BRA Brazil

Vehicle Call Sign: PT-OIW

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The aircraft flipped over during the touch and suffered damage to the landing gear, front and rear wings. The pilot did not suffer any damage.

Reporting MCC: FMCC **Event ID:** FR-014

Date of Incident (YYYY-MM-DD): 2021-03-02 **Alert time in GMT (HH:MM):** 13:38

Latitude: 46 degrees 10 minutes North

Longitude: 6 degrees 40 minutes East

Type of incident: Aviation

Location of incident: Morzine, France

Type of beacon: ELT

Beacon hex: 9C6DCE6F40811A5

Beacon Frequency: 406.025 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: EC-120 B

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: F-HPIC

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

After performance problem on take-off, the helicopter struck a power line and a sign. It collided with the ground and turned over.

Reporting MCC: ITMCC **Event ID:** IT-007

Date of Incident (YYYY-MM-DD): 2021-03-02 **Alert time in GMT (HH:MM):** 14:12

Latitude: 8 degrees 2 minutes North **Type of incident:**

Longitude: 32 degrees 1 minutes East Aviation

Location of incident: Pieri, South Sudan

Type of beacon: ELT

Beacon hex: CF464901D74D381

Beacon Frequency: 406.025 MHz

Beacon Country Code:
634 Kenya

Were valid beacon registration data available? No

Vehicle type: Aircraft -commercial

Vehicle name: LET L-410

Vessel/Aircraft/Mobile flag:
KEN Kenya

Vehicle Call Sign: 5Y-SSA

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 10

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The aircraft reported an engine failure after the take off from Pieri Airstrip. All ten on board were reported dead.

Reporting MCC: FMCC **Event ID:** FR-015

Date of Incident (YYYY-MM-DD): 2021-03-02 **Alert time in GMT (HH:MM):** 15:43

Latitude: 49 degrees 4 minutes North **Type of incident:**

Longitude: 1 degrees 59 minutes East Aviation

Location of incident: Courcelles sur Viosne near Pontoise, France

Type of beacon: ELT

Beacon hex: 2DC86A4182FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PA 30

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N7977Y

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The aircraft made a forced landing in a field near Pontoise Aerodrome after suffering an engine problem while in the aerodrome circuit.

Reporting MCC: USMCC **Event ID:** US-046

Date of Incident (YYYY-MM-DD): 2021-03-02 **Alert time in GMT (HH:MM):** 19:51

Latitude: 41 degrees 16 minutes North
Longitude: 106 degrees 16 minutes West
Type of incident: Land

Location of incident: 9 miles northwest of Albany, WY, USA in Medicine Bow-Routt National Forest

Type of beacon: PLB
Beacon hex: 2DCE9D2A80FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Snowmobile

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon was activated by a snowmobiler whose rental vehicle got stuck in the snow. The AF RCC received the alert and contacted the owner, who sent a ground team to the coordinates to assist the snowmobiler.

Reporting MCC: NZRCC **Event ID:** NZ-071

Date of Incident (YYYY-MM-DD): 2021-03-03 **Alert time in GMT (HH:MM):** 3:57

Latitude: 41 degrees 47 minutes South
Longitude: 172 degrees 38 minutes East
Type of incident: Land

Location of incident: Louis Creek Goldfield Track, Nelson Lakes National Park, New Zealand

Type of beacon: PLB

Beacon hex: 400EA0F922FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Bicycle

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

JRCCNZ received MEOSAR distress alerts for an unregistered NZ-coded PLB active in the Nelson Lakes National Park. Ambulance had received a scratchy phone call for the same incident involving one of a group of four mountain bikers. Greymouth Rescue Helicopter was able to locate and winch the patient on board. They were then taken to Nelson Hospital for treatment.

Reporting MCC: CMCC **Event ID:** CA-007

Date of Incident (YYYY-MM-DD): 2021-03-03 **Alert time in GMT (HH:MM):** 11:23

Latitude: 41 degrees 46 minutes North

Longitude: 66 degrees 12 minutes West

Type of incident: Maritime

Location of incident: Georges Bank, Nova Scotia, Canada

Type of beacon: EPIRB

Beacon hex: A78D571038002E9

Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: ATLANTIC DESTINY

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 31

Cospas-Sarsat Assisted Saves: 31

Details of Incident:

At 2319z and approximately 98 NM off the coast of Yarmouth Nova Scotia, the Canadian registered 141ft scallop fishing vessel Atlantic Destiny transmitted a MAYDAY call stating they had a fire onboard which was received by MRCC Boston USA. The message was passed to JRCC Halifax who in conjunction with the US Coast Guard launched a Cormorant rescue helicopter, a CC130 Hercules from 423 Sqn Greenwood, and USCG helicopter from Cape Cod. Radio updates indicated that the fire was out but all nonessential personnel were to be evacuated via helicopter hoist. The sailors

were transported to Yarmouth Nova Scotia and on the final leg to Yarmouth the Cormorant helicopter declared a MAYDAY as it experienced a hydraulic leak. Both the Hercules and US Coast Guard helicopter were tasked to intercept the Cormorant and escort it back to shore in case it had to ditch - all air assets made it back to shore safely and sailors were handed over to awaiting authorities. The Atlantic Destiny; however, started taking on water to the point where the final crew were evacuated to nearby vessel, shortly after which the Destiny sank. During the transfer of the last crewmembers, the Destiny's EPIRB which was being carried by one of the crew, got wet and started transmitting its position live as it was designed to do. The beacon was detected by Cospas-Sarsat System and the information was relayed to JRCC Halifax who was able to direct the crewmember to shut the beacon off. The main role for CMCC in this was to provide initial registration information JRCC Halifax which allowed them to get in touch with the owner of the vessel and establish a single point of contact for all family members and the company.

Reporting MCC: USMCC **Event ID:** US-047

Date of Incident (YYYY-MM-DD): 2021-03-03 **Alert time in GMT (HH:MM):** 22:18

Latitude: 33 degrees 49 minutes North **Type of incident:**

Longitude: 96 degrees 24 minutes West Aviation

Location of incident: 19 miles northwest of Jones Field Airport in Bonham, TX, USA

Type of beacon: ELT

Beacon hex: 2DC88A91ACFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: 10VB

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: 10VB

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, made a hard landing. The AF RCC received the alert and contacted the pilot, who reported that they were able to self-recover and no assistance was needed.

Reporting MCC: NZRCC **Event ID:** NZ-072

Date of Incident (YYYY-MM-DD): 2021-03-04 **Alert time in GMT (HH:MM):** 2:38

Latitude: 38 degrees 46 minutes South **Type of incident:**

Longitude: 176 degrees 60 minutes East Land

Location of incident: Marauiti Hut, Lake Waikaremoana, New Zealand

Type of beacon: PLB
Beacon hex: 400EA0F46CFFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 11
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR then LEOSAR alerts for a PLB registered to a Christchurch man, with positions at Lake Waikaremoana. The man had lent the beacon to a colleague who was part of an 11-member group of trampers. Taupo Rescue Helicopter was tasked, and the DoC boat at the lake placed on standby. A tramper was flown to Taupo with hydration on top of an underlying medical condition.

Reporting MCC: AUMCC **Event ID:** AU-065

Date of Incident (YYYY-MM-DD): 2021-03-04 **Alert time in GMT (HH:MM):** 12:47

Latitude: 43 degrees 32 minutes South
Longitude: 146 degrees 35 minutes East

Type of incident: Land

Location of incident: Prion Beach, TAS, Australia

Type of beacon: PLB
Beacon hex: 3EEE7F06E6FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a detection of a GNSS PLB on Prion Beach southwest of the National Park, Tasmania. An emergency contact advised receipt of a text message reporting one of the four bushwalkers had injured his ankle and was unable to continue. Tasmania Police accepted incident coordination and tasked helicopter POLAIR 71 which winched the

injured hiker and transported him to Hobart.

Reporting MCC: USMCC **Event ID:** US-048

Date of Incident (YYYY-MM-DD): 2021-03-04 **Alert time in GMT (HH:MM):** 18:35

Latitude: 25 degrees 18 minutes North **Type of incident:**

Longitude: 80 degrees 57 minutes West Maritime

Location of incident: Everglades National Park, FL, USA

Type of beacon: PLB

Beacon hex: 2DCE8A18B6FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when a fishing boat, with one person on board, ran aground and became disabled. Coast Guard District 7 received the alert and directed Sector Key West to issue an Urgent Marine Information Broadcast (UMIB) and launch a helicopter to the scene. Everglades National Park Rangers responded to the UMIB, located the vessel, and transported the boater to safety.

Reporting MCC: USMCC **Event ID:** US-049

Date of Incident (YYYY-MM-DD): 2021-03-04 **Alert time in GMT (HH:MM):** 21:08

Latitude: 33 degrees 22 minutes North **Type of incident:**

Longitude: 84 degrees 23 minutes West Aviation

Location of incident: Atlanta Speedway Airport in Hampton, GA, USA

Type of beacon: ELT

Beacon hex: 2DC88AC08CFFBFF

Beacon Country Code:
366 United States

Beacon Frequency: 406.062 MHz

Were valid beacon registration data available? No

Vehicle type: Helicopter

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when a helicopter, with one person on board, made a hard landing. The AF RCC received the alert and contacted the Fort Worth Hub, which performed a ramp check and confirmed the incident. The pilot had self-recovered, and no assistance was required.

Reporting MCC: NZRCC **Event ID:** NZ-073

Date of Incident (YYYY-MM-DD): 2021-03-05 **Alert time in GMT (HH:MM):** 2:50

Latitude: 44 degrees 13 minutes South **Type of incident:**

Longitude: 169 degrees 3 minutes East Land

Location of incident: 0.5 miles south of Siberia Hut, Mt Aspiring National Park, New Zealand

Type of beacon: PLB

Beacon hex: 400E7FB022FFBFF

Beacon Country Code: 512 New Zealand

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR and LEOSAR alerts were received for a NZ-registered PLB with a position approximately half a mile south of Siberia Hut in Mt Aspiring National Park. The distress contact was able to provide useful information of the beacon owner who was solo tramping in the area. Fifteen minutes later, a second unrelated PLB alert was received approximately 11 miles East at Cameron Hut. Aspiring Helicopters was tasked to investigate and assist as appropriate. This incident was cancelled when the tramper was picked up and taken to Makaroa. The person had been caught out by a rising river and was stuck.

Reporting MCC: NZRCC **Event ID:** NZ-074

Date of Incident (YYYY-MM-DD): 2021-03-05 **Alert time in GMT (HH:MM):** 3:05

Latitude: 44 degrees 12 minutes South **Type of incident:**

Longitude: 169 degrees 19 minutes East Land

Location of incident: Cameron Hut, Mt Aspiring National Park, New Zealand

Type of beacon: PLB

Beacon hex: 400E77A032FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB registered to an Otago woman, with a position at Cameron Hut in Aspiring National Park. The beacon owner's mother said she was tramping with her fiancé. Aspiring Helicopters had just been tasked to investigate another PLB activation nearby, on the western side of Makaroa, so they were asked to respond to this alert also. The helicopter crew found the pair stranded by rising rivers, and brought them out of the hills unhurt.

Reporting MCC: AUMCC **Event ID:** AU-066

Date of Incident (YYYY-MM-DD): 2021-03-05 **Alert time in GMT (HH:MM):** 14:58

Latitude: 31 degrees 20 minutes South **Type of incident:**

Longitude: 115 degrees 14 minutes East Maritime

Location of incident: 12 NM west of Guilderton, WA, Australia

Type of beacon: EPIRB

Beacon hex: 3EF47C3CBF81FE0

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia received multiple encoded alerts from a registered EPIRB 13 NM offshore Guilderton, WA. The EPIRB was registered to a 5.2-metre recreational vessel with two persons onboard. Both the Perth Challenger and a local rescue helicopter were stood down once Fremantle Water Police advised another recreational vessel was alongside the vessel taking water shortly after the vessel was reported sunk in 42 metres of water.

Reporting MCC: NZRCC **Event ID:** NZ-075

Date of Incident (YYYY-MM-DD): 2021-03-06 **Alert time in GMT (HH:MM):** 1:58

Latitude: 38 degrees 55 minutes South
Longitude: 175 degrees 9 minutes East
Type of incident: Land

Location of incident: Otunui South Road, 6 NM west-southwest of Taumarunui, New Zealand

Type of beacon: PLB
Beacon hex: 400E9D0D08FFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

No information provided for this case.

Reporting MCC: CMC **Event ID:** RU-001

Date of Incident (YYYY-MM-DD): 2021-03-06 **Alert time in GMT (HH:MM):** 5:13

Latitude: 42 degrees 29 minutes North
Longitude: 132 degrees 6 minutes East
Type of incident: Maritime

Location of incident: Sea of Japan, near Vladivostok, Russia

Type of beacon: EPIRB

Beacon hex: A229974329934D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
273 Russian Federation

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: VITIM

Vessel/Aircraft/Mobile flag:
ROM Romania

Vehicle Call Sign: UBHT3

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 30

Cospas-Sarsat Assisted Saves: 30

Details of Incident:

The fishing vessel VITIM caught fire in the Sea of Japan. The crew of 30 people was evacuated. The activation of the beacon occurred during the extinguishing of the ship.

Reporting MCC: AUMCC **Event ID:** AU-067

Date of Incident (YYYY-MM-DD): 2021-03-06 **Alert time in GMT (HH:MM):** 10:47

Latitude: 38 degrees 34 minutes South

Longitude: 146 degrees 59 minutes East

Type of incident: Maritime

Location of incident: Ninety Mile Beach, Australia

Type of beacon: EPIRB

Beacon hex: 3EECA36BB6FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia received multiple detection from an unregistered EPIRB offshore the southern end of 90 NM Beach Victoria. JRCC tasked the Latrobe Valley rescue helicopter HEMS 2 to respond and via Melbourne Water Police a Police vessel from Wilsons Promontory. Once on scene, HEMS 2 located a small vessel with two persons on board out of fuel. The vessel was later assisted by the Police vessel and towed back to Port Albert.

Reporting MCC: ARMCC **Event ID:** AR-001

Date of Incident (YYYY-MM-DD): 2021-03-06 **Alert time in GMT (HH:MM):** 12:16

Latitude: 32 degrees 45 minutes South **Type of incident:**

Longitude: 69 degrees 23 minutes West Aviation

Location of incident: 19 km south Uspallata Town, Mendoza Province, Argentina

Type of beacon: ELT

Beacon hex: 57A86B0052FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
701 Argentina

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: TECNAM P2002

Vessel/Aircraft/Mobile flag:
ARG Argentina

Vehicle Call Sign: LV-S084

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

One aircraft returning to Uspallata aerodrome suffered an engine problem and crashed. The two people on board were rescued by police from the Province of Mendoza with minor injuries.

Reporting MCC: AUMCC **Event ID:** AU-068

Date of Incident (YYYY-MM-DD): 2021-03-06 **Alert time in GMT (HH:MM):** 15:31

Latitude: 35 degrees 2 minutes South **Type of incident:**

Longitude: 150 degrees 10 minutes East Land

Location of incident: Morton National Park, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EEE8DA47AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
JRCC Australia received a detection of a registered GNSS PLB in Morton National Park. The incident coordination was transferred to NSW Police who requested JRCC assistance tasking an aero-medical helicopter due to the rugged and remote location preventing ground access. Helicopter RESCUE 202 was tasked and located an injured bush walker with a dislocated shoulder and recovered them to Wollongong Hospital for treatment.

Reporting MCC: NZRCC **Event ID:** NZ-076

Date of Incident (YYYY-MM-DD): 2021-03-06 **Alert time in GMT (HH:MM):** 22:31

Latitude: 45 degrees 43 minutes South
Longitude: 167 degrees 2 minutes East
Type of incident: Land

Location of incident: Dusky Track in Seaforth River Valley, west of Loch Maree, New Zealand

Type of beacon: PLB
Beacon hex: 400E8D867CFFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
MEOSAR alerts were received for a registered PLB near Loch Maree Hut on the Dusky Track in Fiordland. Southern Lakes Helicopters were tasked and located two persons at the Loch Maree Hut. They had earlier been crossing a river when they were both swept apart. Losing site of each other and concerned for safety, the PLB was activated. However; both managed to self assist and on meeting up recovered to the Hut to dry out. The helicopter returned to base after checking the party were ok.

Reporting MCC: NZRCC **Event ID:** NZ-077

Date of Incident (YYYY-MM-DD): 2021-03-06 **Alert time in GMT (HH:MM):** 23:26

Latitude: 38 degrees 52 minutes South
Type of incident:

Longitude: 176 degrees 32 minutes East Land

Location of incident: Waipunga Road, 23 NM east-southeast of Taupo, New Zealand

Type of beacon: PLB

Beacon hex: 400E74CCE2FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Motorcycle

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for an NZ-coded and registered PLB with a position on the Waipunga Road, 23 nautical mile east-southeast of Taupo. A rescue helicopter from Taupo was tasked and located a motorbike rider who had crashed and sustained serious chest and head injuries. He was flown to Rotorua Hospital.

Reporting MCC: NZRCC **Event ID:** NZ-078

Date of Incident (YYYY-MM-DD): 2021-03-07 **Alert time in GMT (HH:MM):** 1:12

Latitude: 39 degrees 31 minutes South **Type of incident:**

Longitude: 176 degrees 21 minutes East Land

Location of incident: Ngaruroro River, Longfellow Range, 27 NM west of Napier, New Zealand

Type of beacon: PLB

Beacon hex: 400E7FA234FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Kayak

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

MEOSAR alerts were received for a registered PLB on the Ngaruroro River in the Longfellow Range west of Hastings. The Lowe Corporation Rescue Helicopter from Hastings was tasked to the location and uplifted two adult males and two

male children. They had been rafting the Ngaruroro River from Kuripapango on the Taihape Napier Road on a planned two day overnight trip. Due to the river levels being unexpectedly low, their progress had been severely hindered and they were having to manhandle their kayak and raft equipment along the river in a very remote area. Concerned they would be reported overdue on Sunday evening when they did not reach their intended rendezvous point, they decided to activate the PLB early to alert emergency services to their plight and effect a rescue during daylight hours. They were uninjured, but wet and cold, and were transported to Hastings and waiting family.

Reporting MCC: NZRCC **Event ID:** NZ-079

Date of Incident (YYYY-MM-DD): 2021-03-07 **Alert time in GMT (HH:MM):** 2:29

Latitude: 43 degrees 10 minutes South **Type of incident:**

Longitude: 172 degrees 14 minutes East Land

Location of incident: Lees Valley, 8 NM north-northeast of Oxford, Canterbury, New Zealand

Type of beacon: PLB

Beacon hex: 400E7F996AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for an NZ-coded and registered PLB for a position in the Mount Thomas Forest, 8 NM north-northeast of Oxford in Canterbury. The rescue helicopter from Christchurch was tasked and located a solo hunter and his dog with an unknown illness. He was flown to Christchurch Hospital for treatment.

Reporting MCC: IDMCC **Event ID:** ID-005

Date of Incident (YYYY-MM-DD): 2021-03-07 **Alert time in GMT (HH:MM):** 9:35

Latitude: 0 degrees 52 minutes South **Type of incident:**

Longitude: 131 degrees 16 minutes East Maritime

Location of incident: Around Sorong Port, West Papua, Indonesia

Type of beacon: EPIRB
Beacon hex: C1BB5CF3E0AA8D1
Beacon Frequency: 406.025 MHz

Beacon Country Code:
525 Indonesia

Were valid beacon registration data available? No

Vehicle type: Vessel -cargo
Vehicle name: MV FAJAR BARU 8

Vessel/Aircraft/Mobile flag:
INO Indonesia

Vehicle Call Sign: YBBA2

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 187
Cospas-Sarsat Assisted Saves: 187

Details of Incident:

IDMCC sent an alert message for an EPIRB to Sorong RSC. Information was received from Sorong RSC that the MV FAJAR BARU 8 with 187 persons on board was experiencing a fire around the port of Sorong. All persons on board were evacuated in safe conditions.

Reporting MCC: USMCC **Event ID:** US-050

Date of Incident (YYYY-MM-DD): 2021-03-07 **Alert time in GMT (HH:MM):** 10:42

Latitude: 26 degrees 8 minutes North
Longitude: 81 degrees 52 minutes West

Type of incident: Maritime

Location of incident: 4 NM west of Naples, FL, USA

Type of beacon: PLB
Beacon hex: 2DCE9B7F9CFFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when a sailing vessel, with two people on board, sank. Coast Guard District 7 received the alert and directed Sector St. Petersburg to issue an Urgent Marine Information Broadcast (UMIB). The Naples Fire-Rescue Department responded to the UMIB, arrived on scene, embarked the sailors from atop the hull of the capsized vessel, and transported them to shore.

Reporting MCC: AUMCC **Event ID:** AU-069

Date of Incident (YYYY-MM-DD): 2021-03-07 **Alert time in GMT (HH:MM):** 14:29

Latitude: 17 degrees 17 minutes South **Type of incident:**

Longitude: 140 degrees 55 minutes East Maritime

Location of incident: Kurumba, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC665C9EFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received multiple alerts for an EPIRB registered to a 6.5-metre professional crab fisherman working in the rivers 13 NM northeast of Karumba, QLD. The Cairns Challenger Rescue 330 and the Mt-Isa Rescue Helicopter Rescue 400 were tasked to assist. The Karumba VMR vessel was unserviceable, so the beacon owner's wife organised another commercial fisherman to respond. Once on scene, Rescue 330 sighted an orange flare from the distress vessel, and soon after were advised the vessel had suffered a gearbox failure. The vessel was taken under tow to Karumba Rescue 330 released and Rescue 400 stood down prior to take off.

Reporting MCC: AUMCC **Event ID:** AU-071

Date of Incident (YYYY-MM-DD): 2021-03-07 **Alert time in GMT (HH:MM):** 18:16

Latitude: 38 degrees 17 minutes South **Type of incident:**

Longitude: 144 degrees 37 minutes East Maritime

Location of incident: Point Lonsdale, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC8006AAFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:
JRCC Australia detected a registered EPIRB in the vicinity of Point Lonsdale Victoria. VIC POL had already received 20 telephone calls and a Lifesaving helicopter was overhead the Haines Hunter RESCUE 650 with four persons on board broken down and aground on the rocks. VIC POL coordinated the rescue by Coast Guard Queenscliff.

Reporting MCC: AUMCC **Event ID:** AU-070

Date of Incident (YYYY-MM-DD): 2021-03-07 **Alert time in GMT (HH:MM):** 18:26

Latitude: 30 degrees 11 minutes South
Longitude: 118 degrees 0 minutes East
Type of incident: Land

Location of incident: Tampu, WA, Australia

Type of beacon: PLB
Beacon hex: 3EEE88A04AFFBFF
Beacon Frequency: 406.028 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: 4WD
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
JRCC Australia received a detection of a registered GNSS PLB in the Karroun Hill Nature Reserve, WA. WA Police accepted incident coordination and tasked Helicopter POL62 with JRCC providing a task brief. The helicopter directed a ground party who extricated a bogged 4WD.

Reporting MCC: USMCC **Event ID:** US-051

Date of Incident (YYYY-MM-DD): 2021-03-08 **Alert time in GMT (HH:MM):** 20:52

Latitude: 44 degrees 41 minutes North
Type of incident:

Longitude: 107 degrees 28 minutes West Land

Location of incident: 16 miles southwest of Dayton, WY, USA in the Bighorn National Forest

Type of beacon: PLB

Beacon hex: 2DCE969968FFBFF

Beacon Frequency: 406.063 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Snowmobile

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated when a rented snowmobile, with three people on board, crashed into a tree. The AF RCC received the alert and relayed details to the Wyoming Joint Operations Center, which contacted the registered owner, a mountain resort. Resort personnel were dispatched to the location and recovered the snowmobilers. No injuries were reported.

Reporting MCC: FMCC **Event ID:** FR-016

Date of Incident (YYYY-MM-DD): 2021-03-09 **Alert time in GMT (HH:MM):** 4:25

Latitude: 14 degrees 34 minutes South

Type of incident: Maritime

Longitude: 66 degrees 51 minutes East

Location of incident: Indian ocean, 1,000 km northeast Mauritius

Type of beacon: EPIRB

Beacon hex: B409D71004D34D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
416 Chinese Taipei

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: LIAN CHI SHENG 62

Vessel/Aircraft/Mobile flag:
TAI Chinese Taipei

Vehicle Call Sign: BJ4789

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 14

Cospas-Sarsat Assisted Saves: 14

Details of Incident:

The vessel encountered a fire in the engine room. All 14 crew members were rescued by the fishing vessel "RUEY CHIEN TSAI 112" and were making way to Port Louis-Mauritius.

Reporting MCC: USMCC **Event ID:** US-052

Date of Incident (YYYY-MM-DD): 2021-03-09 **Alert time in GMT (HH:MM):** 15:59

Latitude: 70 degrees 16 minutes North **Type of incident:**

Longitude: 152 degrees 6 minutes West Land

Location of incident: 26 miles west of Nuiqsut, AK, USA

Type of beacon: PLB

Beacon hex: 2DCE9BC27AFFBFF

Beacon Frequency: 406.056 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when a snowmobile, with two people on board, got stuck in the snow on a remote trail. The Alaska RCC received the alert and relayed the location to North Slope Borough Search and Rescue personnel, who deployed a ground team to assist and recover the snowmobilers.

Reporting MCC: CHMCC **Event ID:** US-053

Date of Incident (YYYY-MM-DD): 2021-03-09 **Alert time in GMT (HH:MM):** 18:08

Latitude: 21 degrees 42 minutes North **Type of incident:**

Longitude: 85 degrees 36 minutes West Maritime

Location of incident: 60 NM west of Maria La Gorda, Cuba

Type of beacon: EPIRB

Beacon hex: 2DCC3FBDF2FFBFF

Beacon Country Code:
366 United States

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	BARNACLE	USA United States	WDC2341

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated when the sailing vessel BARNACLE, with three people on board, became disabled and began to take on water. Prior to receiving the alert, Coast Guard District 7 (CGD07) received a distress relay from a Good Samaritan vessel, CHEMSTAR STELLAR, that remained on scene with the disabled vessel. As CGD07 prepared to launch a rescue aircraft, CHEMSTAR STELLAR reported that the BARNACLE sank and they had embarked its uninjured crew from the water and will transport them to New Orleans, LA, their next port of call. No further assistance was required.

Reporting MCC: NZRCC **Event ID:** NZ-080

Date of Incident (YYYY-MM-DD): 2021-03-10 **Alert time in GMT (HH:MM):** 21:32

Latitude:	37	degrees	47	minutes	South	**Type of incident:**
Longitude:	174	degrees	52	minutes	East	Land

Location of incident: Te Akau, Raglan, New Zealand

Type of beacon: PLB

Beacon hex: 400E74BC5EFFBFF

Beacon Country Code:
512 New Zealand

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Not Applicable	NZL New Zealand	Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a NZ-registered PLB located on a road near Raglan. Contact was made with the owner, who was suffering from a medical problem. He had already called 111, and a road ambulance was on its way. The Airdesk was called, and it was confirmed they will continue to coordinate the incident.

Reporting MCC: BRMCC **Event ID:** BR-005

Date of Incident (YYYY-MM-DD): 2021-03-10 **Alert time in GMT (HH:MM):** 21:37

Latitude: 14 degrees 38 minutes South **Type of incident:**

Longitude: 51 degrees 47 minutes West Aviation

Location of incident: Near Fazenda Boa Esperanca, MS, Brazil

Type of beacon: ELT

Beacon hex: D8CC57770C001A5

Beacon Frequency: 406 MHz

Beacon Country Code:
710 Brazil

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: TUPI, P28A

Vessel/Aircraft/Mobile flag: BRA Brazil

Vehicle Call Sign: PT-NOF

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

ARCC was alerted by the firefighter's department that an aircraft crashed near by Fazenda Boa Esperança. An ambulance was sent by them to assist the four people on board. The ELT was activated and located minutes after the accident. Only two people survived.

Reporting MCC: AUMCC **Event ID:** AU-072

Date of Incident (YYYY-MM-DD): 2021-03-10 **Alert time in GMT (HH:MM):** 23:12

Latitude: 33 degrees 51 minutes South **Type of incident:**

Longitude: 121 degrees 1 minutes East Land

Location of incident: Margaret Cove, Australia

Type of beacon: PLB

Beacon hex: 3EEE98DC94FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: 4WD

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
Australian registered PLB was detected near Margaret Cove, approximately 43 NM (80 km) east of Esperance Township. The emergency contact confirmed the owner was out on a 4WD with a friend for a few days. WA Police confirmed that the vehicle was bogged. They provided the contact details for a towing coy to assist.

Reporting MCC: NZRCC **Event ID:** NZ-081

Date of Incident (YYYY-MM-DD): 2021-03-11 **Alert time in GMT (HH:MM):** 18:52

Latitude: 44 degrees 32 minutes South **Type of incident:**
Longitude: 168 degrees 23 minutes East Land

Location of incident: Dart River near Daleys Flat, New Zealand

Type of beacon: PLB
Beacon hex: 400E8DF026FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
RCCNZ received MEOSAR then LEOSAR alerts for a PLB registered to a Northland woman, with a GNSS position on the Dart River track downstream from Daleys Flat in Aspiring National Park. Her contact confirmed that she was tramping the Rees/Dart circuit and was to have stayed at Daleys Flat Hut overnight. Otago Helicopter was tasked and located the woman who had fractured her wrist in a fall. She was flown to Lakes District Hospital.

Reporting MCC: AUMCC **Event ID:** AU-073

Date of Incident (YYYY-MM-DD): 2021-03-11 **Alert time in GMT (HH:MM):** 20:19

Latitude: 34 degrees 22 minutes South **Type of incident:**
Longitude: 115 degrees 33 minutes East Land

Location of incident: Lake Jasper, WA, Australia

Type of beacon: PLB
Beacon hex: 3EEE9C1CEEFFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: 4WD

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

An unregistered PLB was received. The coordination was transferred to WA Police. Police advised that a bogged vehicle was at the incident site, and that the owner has organised a tow.

Reporting MCC: AUMCC **Event ID:** AU-074

Date of Incident (YYYY-MM-DD): 2021-03-11 **Alert time in GMT (HH:MM):** 21:06

Latitude: 17 degrees 9 minutes South
Longitude: 145 degrees 58 minutes East

Type of incident: Maritime

Location of incident: South of Cairns, Australia

Type of beacon: EPIRB
Beacon hex: BEEE543C4C0022D
Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Dingy
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia detected a beacon offshore south of Cairns registered to a 4.3-m dinghy with one person on board (and a dog). JRCC Australia tasked Cairns Helicopter RESCUE 510 and diverted a trawler. QLD Police arranged a local response from Russell Heads. The responding assets arrived on scene after dark and reported locating the vessel overturned in the surf zone off Palmer Point. The occupant was observed ashore on the beach where a 5-metre crocodile

was known to frequent. The helicopter was able to land in the dark and recover the survivor and his dog and return them to Cairns uninjured.

Reporting MCC: NZRCC **Event ID:** NZ-082

Date of Incident (YYYY-MM-DD): 2021-03-11 **Alert time in GMT (HH:MM):** 21:49

Latitude: 44 degrees 24 minutes South **Type of incident:**

Longitude: 169 degrees 33 minutes East Land

Location of incident: North of Mt Martha, Aspiring National Park, New Zealand

Type of beacon: PLB

Beacon hex: 400E96E8D6FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

MEOSAR alerts followed by a LEOSAR alert was received for a NZ-registered PLB with a position north of Mt Martha in Aspiring National Park. The distress contacts provided information on a couple tramping the Te Araroa trail. The Mt Aspiring rescue helicopter and the Wanaka ACR team were tasked and later found the couple. They had become disorientated and was taken to the Wanaka SAR base.

Reporting MCC: NZRCC **Event ID:** NZ-083

Date of Incident (YYYY-MM-DD): 2021-03-12 **Alert time in GMT (HH:MM):** 3:04

Latitude: 44 degrees 27 minutes South **Type of incident:**

Longitude: 168 degrees 48 minutes East Land

Location of incident: Glacier Burn Track, Mt Aspiring National Park, New Zealand

Type of beacon: PLB

Beacon hex: 400E79E078FFBFF

Beacon Country Code:
512 New Zealand

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB registered to an Otago high school, with a position near a track on the Matukituki River. Calls to the college initially went unanswered, but Ambulance Air Desk had been made aware of a 14-year-old student on a day tramp who had sustained a knee injury and was unable to walk out. RCCNZ assumed coordination and tasked Aspiring Helicopters with two Alpine Cliff Rescue team members. The team needed to stretcher carry the injured student down a steep bush track to the helicopter. She was taken to Wanaka Medical Centre for care.

Reporting MCC: AUMCC **Event ID:** AU-075

Date of Incident (YYYY-MM-DD): 2021-03-12 **Alert time in GMT (HH:MM):** 14:12

Latitude: 41 degrees 44 minutes South

Longitude: 146 degrees 30 minutes East

Type of incident: Land

Location of incident: Meander Forrest Reserve, TAS, Australia

Type of beacon: PLB

Beacon hex: 3EEE8893F0FFBFF

Beacon Country Code: 503 Australia

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A PLB was detected with a GNSS position in the Meander Forest Reserve area approximately 1 NM south of Meander Falls and 80 NM northwest of Hobart. The beacon was registered. The coordination was handed to TAS Police and POL71 responded. A 14-year-old boy (part of a school group) sustained a back injury and was flown to Launceston Hospital. The beacon was confirmed off.

Reporting MCC: USMCC **Event ID:** US-054

Date of Incident (YYYY-MM-DD): 2021-03-12 **Alert time in GMT (HH:MM):** 19:28

Latitude: 47 degrees 30 minutes North **Type of incident:**

Longitude: 121 degrees 44 minutes West Land

Location of incident: 1 mile southeast of Ellisville, WA, USA on Mount Si

Type of beacon: PLB

Beacon hex: 2DCE9E67FAFFBFF

Beacon Frequency: 406.054 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when a hiker fell into a ravine and couldn't get out. The AF RCC received the alert and notified the Washington Emergency Management Division, which contacted the King County Sheriff's Office. The Sheriff's Office sent a ground team to the location that escorted the hiker, who had minor injuries, to safety.

Reporting MCC: CHMCC **Event ID:** US-055

Date of Incident (YYYY-MM-DD): 2021-03-13 **Alert time in GMT (HH:MM):** 16:31

Latitude: 44 degrees 36 minutes North **Type of incident:**

Longitude: 71 degrees 21 minutes West Land

Location of incident: 3 miles east of Stark, NH, USA in Jericho Mountain State Park

Type of beacon: PLB

Beacon hex: 2DCE935A84FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Snowmobile

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon was activated when a rented snowmobile, with one person on board, crashed. The AF RCC received the alert and contacted the rental company, which confirmed the incident and reported that no rescue assistance was needed.

Reporting MCC: NZRCC **Event ID:** NZ-084

Date of Incident (YYYY-MM-DD): 2021-03-14 **Alert time in GMT (HH:MM):** 3:02

Latitude: 39 degrees 9 minutes South
Longitude: 175 degrees 50 minutes East
Type of incident: Land

Location of incident: Beggs Pool, Tongariro River, New Zealand

Type of beacon: PLB
Beacon hex: 400E9C29BEFFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
GEOSAR and MEOSAR alerts were received for a PLB in the vicinity of the Desert Road with a large position error radius. An air ambulance helicopter from Palmerston North was tasked to directional find the beacon in the area. At the same time, reports came that the party may were climbing on the western side of Tongariro National Park or canyoning somewhere south of Taupo, so an ACR team was put on standby. After some time, the helicopter picked up a weak signal and eventually located a party of two who were hanging on a cliff but didn't appear to be in distress. A separate group of climbers and kayakers managed to reach the pair and assisted them to a place of safety. It was confirmed that this was the group that had activated their PLB.

Reporting MCC: NZRCC **Event ID:** NZ-085

Date of Incident (YYYY-MM-DD): 2021-03-14 **Alert time in GMT (HH:MM):** 4:08

Latitude:	40	degrees	57	minutes	South	**Type of incident:**	
Longitude:	175	degrees	8	minutes	East	Land	

Location of incident: Devils Staircase, Akatarawa Forest, New Zealand

Type of beacon: PLB

Beacon hex: 400E4E163CFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Person	Motorcycle	NZL New Zealand	Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

An off-road motorcyclist got into difficulty in the Akatarawa Forest Park, north of Wellington, and activated his PLB. The Westpac Rescue Helicopter from Wellington was sent to the area, and after a difficult search, located him in a deep gully. He was winched out uninjured and brought to the Avalon helipad.

Reporting MCC: NZRCC **Event ID:** NZ-086

Date of Incident (YYYY-MM-DD): 2021-03-14 **Alert time in GMT (HH:MM):** 6:16

Latitude:	40	degrees	48	minutes	South	**Type of incident:**	
Longitude:	175	degrees	18	minutes	East	Aviation	

Location of incident: Waitewaewae River, Tararua Range, New Zealand

Type of beacon: ELT

Beacon hex: C00C592A3C0029D

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Helicopter	Robinson R44	NZL New Zealand	ZK-HOY

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

RCCNZ received MEOSAR alerts for an ELT registered to a Robinson 44 helicopter (R44) with a position near Waitewaewae in the Tararua Ranges. The owner said the helicopter had been borrowed by someone who intended to go hunting. He had tracking on the helicopter and confirmed its position. The Life Flight Trust helicopter was sent from Wellington. Its crew found two people and two dogs, unhurt after the R44's engine failed, and the helicopter auto-rotated. They were flown out, and the R44 remained at the scene.

Reporting MCC: PEMCC **Event ID:** PE-001

Date of Incident (YYYY-MM-DD): 2021-03-14 **Alert time in GMT (HH:MM):** 8:53

Latitude: 9 degrees 25 minutes South **Type of incident:**

Longitude: 78 degrees 23 minutes West Maritime

Location of incident: Bahia Casma, Peru

Type of beacon: EPIRB

Beacon hex: 5F140910BF81FEO

Beacon Frequency: 406.04 MHz

Beacon Country Code:
760 Peru

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: BIC LUIS FLORES PORT

Vessel/Aircraft/Mobile flag:
PER Peru

Vehicle Call Sign: CO-188269-EM

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 18

Cospas-Sarsat Assisted Saves: 18

Details of Incident:

The captain of PUERTO CHIMBOTE with the support of fishermen in the area managed to rescue all the crew members of the ship.

Reporting MCC: CMCC **Event ID:** CA-008

Date of Incident (YYYY-MM-DD): 2021-03-15 **Alert time in GMT (HH:MM):** 1:00

Latitude: 54 degrees 8 minutes North **Type of incident:**

Longitude: 113 degrees 55 minutes West Aviation

Location of incident: Northwest of Edmonton, Alberta, Canada

Type of beacon: ELT

Beacon hex: A78DF020EE802F1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 182

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: C-GXWZ

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

On 15 March at 0100Z, CMCC detected a beacon belonging to a CESSNA 182 with callsign C-GXWZ at a position northwest of Edmonton, AB, near Westlock. The owner had flipped his aircraft at slow speeds. The one person on board had no injuries. No assistance was required.

Reporting MCC: AUMCC **Event ID:** AU-076

Date of Incident (YYYY-MM-DD): 2021-03-15 **Alert time in GMT (HH:MM):** 3:00

Latitude: 33 degrees 33 minutes South

Longitude: 150 degrees 24 minutes East

Type of incident: Land

Location of incident: Claustral Brook, Blue Mountains, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EEE7F0692FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia detected a PLB in the Blue Mountains approximately 18.65 km to the northeast of Katoomba. The position was 2.2 km to the southwest of the Mount Tomah township and was approximately 1 km to the south of the Bells Line of Road, in the vicinity of Claustral Canyon. The Incident coordination was transferred to NSW Police, who subsequently oversaw the location and retrieval of two walkers who had become lost and disorientated.

Reporting MCC: CMCC **Event ID:** CA-009

Date of Incident (YYYY-MM-DD): 2021-03-15 **Alert time in GMT (HH:MM):** 17:49

Latitude: 49 degrees 24 minutes North **Type of incident:**

Longitude: 123 degrees 23 minutes West Aviation

Location of incident: Bowen Island, British Columbia, Canada

Type of beacon: ELT

Beacon hex: A78DF01A5D4029D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: BELL 212

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign:
C-GNYI

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A MEOSAR initial alert was received, followed by a MEOSAR confirmed position for a Bell 212 Helicopter C-GNYI. JRCC Victoria was advised but they had already been alerted via a "911" call. The aircraft had a hard landing on the side of a cliff. Canadian rescue aircraft was tasked and stood down as the two people on board self rescued successfully. The ELT had activated as intended.

Reporting MCC: JAMCC **Event ID:** JA-004

Date of Incident (YYYY-MM-DD): 2021-03-16 **Alert time in GMT (HH:MM):** 1:17

Latitude: 34 degrees 12 minutes North **Type of incident:**

Longitude: 137 degrees 15 minutes East Maritime

Location of incident: 20 NM east of Daio Headland Mie Prefecture, Japan

Type of beacon: EPIRB

Beacon hex: B5E8D74D75074D1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
431 Japan

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: SE YUH MARU No.18
Vessel/Aircraft/Mobile flag: JPN Japan
Vehicle Call Sign: JD4255

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:
JAMCC received a 406 MHz distress alert transmitted by SE YUH MARU No.18 which had capsized during fishing operations. All five crew members were rescued by a ship in the vicinity.

Reporting MCC: NMCC **Event ID:** NO-003

Date of Incident (YYYY-MM-DD): 2021-03-16 **Alert time in GMT (HH:MM):** 10:15

Latitude: 60 degrees 37 minutes North
Longitude: 14 degrees 55 minutes East
Type of incident: Aviation

Location of incident: Falun, Sweden

Type of beacon: ELT
Beacon hex: A1264D3063ABF61
Beacon Frequency: 406.025 MHz
Beacon Country Code: 265 Sweden
Were valid beacon registration data available? Yes

Vehicle type: Helicopter
Vehicle name: ROBINSON R44
Vessel/Aircraft/Mobile flag: SWE Sweden
Vehicle Call Sign: SE-JVF

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
A Robinson R44 helicopter with registration SE-JVF crashed into a wooded area near Skeberg. One passenger was fatally injured. The pilot and the other passenger sustained serious injuries. The helicopter suffered extensive damage.

Reporting MCC: USMCC **Event ID:** US-056

Date of Incident (YYYY-MM-DD): 2021-03-16 **Alert time in GMT (HH:MM):** 10:21

Latitude: 67 degrees 42 minutes North
Longitude: 149 degrees 45 minutes West
Type of incident: Land

Location of incident: On the side of Dalton Highway in Gates of the Arctic National Park and Preserve, AK

Type of beacon: PLB

Beacon hex: 2DCE9BBAFAFFBFF-1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Other

Vehicle name: Snowmobile

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated after a snowmobile, with one person on board, got stuck in the snow. The Alaska RCC received the alert and contacted North Slope Borough Search and Rescue personnel, who coordinated with Alaska State Troopers and the Alaska Department of Transportation to rescue the individual.

Reporting MCC: AUMCC **Event ID:** AU-077

Date of Incident (YYYY-MM-DD): 2021-03-16 **Alert time in GMT (HH:MM):** 12:56

Latitude: 30 degrees 36 minutes South

Longitude: 153 degrees 4 minutes East

Type of incident: Maritime

Location of incident: Nambucca Heads, Australia

Type of beacon: EPIRB

Beacon hex: BEE8D40C55D35D1

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 6

Cospas-Sarsat Assisted Saves: 6

Details of Incident:

JRCC Australia received an unlocated detection of an EPIRB registered to yacht. Calls to the registered owner of the beacon revealed attempts by NSW Water Police to tow the yacht into Nambucca Heads had failed. The sailing vessel was abandoned and sank just outside Nambucca Heads. All six people aboard were rescued and received precautionary

medical checks by NSW Ambulance.

Reporting MCC: AUMCC **Event ID:** US-057

Date of Incident (YYYY-MM-DD): 2021-03-16 **Alert time in GMT (HH:MM):** 15:10

Latitude: 34 degrees 26 minutes North **Type of incident:**

Longitude: 116 degrees 39 minutes West Aviation

Location of incident: Johnson Valley, CA, USA

Type of beacon: ELT

Beacon hex: 2DC86A0D5AFFBFF

Beacon Frequency: 406.125 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: BELL 206L

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
N6133C

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when a helicopter, with one person on board, made a hard landing. The AF RCC received the alert and contacted the registered beacon owner, who called the current helicopter owner, and reported that fire and rescue authorities were already at the scene, the pilot was not injured, and no additional assistance was required.

Reporting MCC: FMCC **Event ID:** FR-017

Date of Incident (YYYY-MM-DD): 2021-03-16 **Alert time in GMT (HH:MM):** 16:48

Latitude: 49 degrees 48 minutes North **Type of incident:**

Longitude: 11 degrees 9 minutes East Aviation

Location of incident: Near Burg Feuerstein Airfield, Germany

Type of beacon: ELT

Beacon hex: 9B464C98C32AB31

Beacon Frequency: 406.037 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA 177B
Vessel/Aircraft/Mobile flag: GER Germany
Vehicle Call Sign: D-EDRB

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
A CESSNA 177B Cardinal crashed when approaching Burg Feuerstein Airfield in bad weather conditions, killing the pilot and sole occupant onboard.

Reporting MCC: AUMCC **Event ID:** AU-078

Date of Incident (YYYY-MM-DD): 2021-03-16 **Alert time in GMT (HH:MM):** 17:09

Latitude: 25 degrees 38 minutes South
Longitude: 112 degrees 56 minutes East
Type of incident: Maritime

Location of incident: Mystery Beach, Dirk Hartog Island, WA, Australia

Type of beacon: EPIRB
Beacon hex: 3EEC92868CFFBFF
Beacon Frequency: 406.025 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
A registered EPIRB to a Border Force 7.6-m RHIB was detected on Dirk Hartog Island Shark Bay with two persons on board. The passenger vessel TRUE NORTH with embarked helicopter VH-VRD was tasked to the incident location and recovered the two Border Force Officers on beach after their vessel overturned. The helicopter transferred the crew to awaiting Police and Ambulance at Shark Bay Airport.

Reporting MCC: NZRCC **Event ID:** NZ-087

Date of Incident (YYYY-MM-DD): 2021-03-17 **Alert time in GMT (HH:MM):** 1:14

Latitude: 40 degrees 12 minutes South
Type of incident:

Longitude: 175 degrees 56 minutes East Land

Location of incident: Ruahine Range, Oruakeretaki Stream, New Zealand

Type of beacon: PLB

Beacon hex: 400E7FD7E2FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for an NZ-coded and registered PLB with a position in the Oruakeretaki Stream on the eastern side of the Ruahine Ranges. A rescue helicopter from Palmerston North was tasked and located a tramper who had put out an orange marker to assist the helicopter in locating him. The helicopter headed back out of the Valley to a place they could land to re-reconfigure for a winch extraction. On return, the helicopter couldn't locate the casualty and undertook a search of the Valley. A LandSAR and Police team were stood up to start a ground search, after much time, the helicopter located the casualty again who was now signalling with a flashlight. He had suffered a knee injury and was flown to Palmerston North Hospital.

Reporting MCC: NZRCC **Event ID:** NZ-088

Date of Incident (YYYY-MM-DD): 2021-03-17 **Alert time in GMT (HH:MM):** 1:40

Latitude: 44 degrees 43 minutes South **Type of incident:**

Longitude: 168 degrees 11 minutes East Land

Location of incident: Between Lake Harris and Lake Wilson, Serpentine Range east of Hollyford, New Zeal

Type of beacon: PLB

Beacon hex: 400E7F930CFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:
Alerts were received via MEOSAR and GEOSAR for a NZ-registered PLB located in a valley between Lakes Wilson and Harris near the Routeburne Track. The Queenstown-based Otago Helicopter was tasked and located the PLB at the GNSS position corresponding to a steep ravine with waterfall where the patient, who had suffered a fall, was located. The patient was winched aboard with a leg injury and flown to Queenstown Hospital.

Reporting MCC: NZRCC **Event ID:** NZ-089

Date of Incident (YYYY-MM-DD): 2021-03-17 **Alert time in GMT (HH:MM):** 2:21

Latitude: 38 degrees 10 minutes South
Longitude: 177 degrees 58 minutes East
Type of incident: Land

Location of incident: Tauwhareparae, New Zealand

Type of beacon: PLB
Beacon hex: 400E7FAAF2FFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Motorcycle
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
JRCCNZ received MEOSAR alerts for NZ-registered PLB with a position 31 km inland from Tokomaru Bay. The Gisborne Rescue Helicopter was tasked to the location and uplifted a 61-year-old male who had sustained back injuries from crashing his motorcycle. He was flown to Gisborne Hospital for further treatment.

Reporting MCC: FMCC **Event ID:** FR-018

Date of Incident (YYYY-MM-DD): 2021-03-17 **Alert time in GMT (HH:MM):** 10:36

Latitude: 44 degrees 48 minutes North
Longitude: 0 degrees 47 minutes West
Type of incident: Aviation

Location of incident: In vicinity of Bordeaux Merignac Airport, France

Type of beacon: ELT
Beacon hex: 1C66732862FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA 172S

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: F-HFBR

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

Following a loss of engine power, the aircraft force landed to a field in Pessac, Gironde. It came to the rest inverted, sustaining substantial damage. The two people onboard were uninjured.

Reporting MCC: NZRCC **Event ID:** NZ-090

Date of Incident (YYYY-MM-DD): 2021-03-17 **Alert time in GMT (HH:MM):** 19:31

Latitude: 41 degrees 39 minutes South
Longitude: 172 degrees 60 minutes East

Type of incident: Land

Location of incident: Porters Creek hut, Nelson Lakes National Park, New Zealand

Type of beacon: PLB
Beacon hex: 400EA5F528FFBFF
Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Alerts received via MEOSAR for a NZ-registered PLB located at Porters Creek Hut, on the Te Araroa Trail in the Nelson Lakes area. The emergency contacts advised the PLB was with a group of trampers in their 20's. Garden City Nelson Rescue Helicopter was tasked, uplifted a tramper with a foot injury and transported her back to Nelson.

Reporting MCC: NZRCC **Event ID:** NZ-091

Date of Incident (YYYY-MM-DD): 2021-03-17 **Alert time in GMT (HH:MM):** 22:59

Latitude: 46 degrees 52 minutes South **Type of incident:**

Longitude: 167 degrees 46 minutes East Land

Location of incident: Little Hellfire beach, Stewart Island, New Zealand

Type of beacon: PLB

Beacon hex: 400E74997EFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a NZ-registered PLB located on Stewart Island. Southern Lakes helicopter was tasked and located the person who had a fractured ankle and was flown to Kew Hospital.

Reporting MCC: AUMCC **Event ID:** AU-079

Date of Incident (YYYY-MM-DD): 2021-03-18 **Alert time in GMT (HH:MM):** 10:48

Latitude: 30 degrees 6 minutes South **Type of incident:**

Longitude: 150 degrees 10 minutes East Land

Location of incident: Rocky Creek, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EEE88B420FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Vehicule

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
An Australian registered PLB was detected in the northern central NSW region. Police was advised of a minor motorcycle accident. NSW ambulance transferred the individual to hospital,

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Reporting MCC: USMCC **Event ID:** US-058

Date of Incident (YYYY-MM-DD): 2021-03-18 **Alert time in GMT (HH:MM):** 19:22

Latitude: 25 degrees 7 minutes North
Longitude: 81 degrees 4 minutes West
Type of incident: Maritime

Location of incident: 7 NM southwest of Flamingo, FL, USA in Everglades National Park

Type of beacon: PLB
Beacon hex: 2DCE933080FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:
The beacon was activated when a fishing vessel, with three people on board, ran out of gas. Coast Guard District 7 received the alert and directed Sector Key West to issue an Urgent Marine Information Broadcast, to which Everglades National Park Rangers responded. The Park Rangers assisted the crew in acquiring fuel; no further assistance was required.

Reporting MCC: NZRCC **Event ID:** NZ-092

Date of Incident (YYYY-MM-DD): 2021-03-18 **Alert time in GMT (HH:MM):** 23:33

Latitude: 44 degrees 51 minutes South
Longitude: 167 degrees 46 minutes East
Type of incident: Land

Location of incident: Prairie Shelter, Milford track, Clinton River, New Zealand

Type of beacon: PLB

Beacon hex: 400E80CAAEFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Multiple MEOSAR alerts were received for an unregistered NZ-coded PLB at Prairie Shelter, Milford Track. A rescue helicopter from Te Anau was tasked. On arrival, they found a 77-year-old male with chest pain. The patient was transported to Kew Hospital, Invercargill for further treatment.

Reporting MCC: SPMCC **Event ID:** SP-005

Date of Incident (YYYY-MM-DD): 2021-03-19 **Alert time in GMT (HH:MM):** 2:18

Latitude: 28 degrees 52 minutes North

Longitude: 13 degrees 55 minutes West

Type of incident: Maritime

Location of incident: Isla de Lobos, Spain

Type of beacon: EPIRB

Beacon hex: A1A9D34C54C34D1

Beacon Frequency: 406.04 MHz

Beacon Country Code:
269 Switzerland

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing

Vehicle name: AZOHIA III

Vessel/Aircraft/Mobile flag:
SWT Switzerland

Vehicle Call Sign: HBY4948

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The sailing vessel grounded in a dangerous rocky area at Lobos Island (Canary Islands). They contacted the rescue services, and other vessels were sent to the distress area but could not get close to them due to the bad sea conditions. The two persons on board, suffering hypothermia, and their dog, were finally rescued by Helimer 202 which took them to Gran Canaria Island Hospital.

Reporting MCC: AUMCC **Event ID:** US-059

Date of Incident (YYYY-MM-DD): 2021-03-19 **Alert time in GMT (HH:MM):** 5:13

Latitude: 42 degrees 29 minutes North **Type of incident:**

Longitude: 114 degrees 29 minutes West Aviation

Location of incident: Magic Valley Regional Airport in Twin Falls, ID, USA

Type of beacon: ELT

Beacon hex: 2DC88A8220FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: 1956W

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: 1956W

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon activated when an aircraft, with three people on board, crashed shortly after takeoff. The AF RCC received the alert and contacted the Idaho Office of Emergency Management, which confirmed the incident and reported that local emergency responders had responded. The passengers walked away from the incident uninjured.

Reporting MCC: NZRCC **Event ID:** NZ-093

Date of Incident (YYYY-MM-DD): 2021-03-19 **Alert time in GMT (HH:MM):** 6:19

Latitude: 41 degrees 60 minutes South **Type of incident:**

Longitude: 172 degrees 34 minutes East Land

Location of incident: Watson Creek track Ella range, New Zealand

Type of beacon: PLB

Beacon hex: 400E5854FCFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received alerts for a PLB with positions in the Ella range southeast of Murchison. The positions resolved to the head of the Watson creek track, it was established from the beacon emergency contacts that the beacon was with a party of two: a husband and wife both in their mid seventies. The rescue helicopter from Greymouth was tasked it flew to the area located the pair, the helicopter crew then had to do a short stretcher carry from a difficult position with the lady having suffered a serious dislocation to her hip, she was flown to Nelson Hospital.

Reporting MCC: AUMCC **Event ID:** US-060

Date of Incident (YYYY-MM-DD): 2021-03-19 **Alert time in GMT (HH:MM):** 22:13

Latitude: 60 degrees 12 minutes North
Longitude: 154 degrees 19 minutes West
Type of incident: Aviation

Location of incident: Port Alsworth, AK, USA

Type of beacon: ELT
Beacon hex: ADCC402CB4002F1
Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: BEECH A36
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N1820L

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when a single-engine propeller aircraft, with an undisclosed number of people on board, struck its propeller while landing. The Alaska RCC received the alert and contacted the pilot, who reported he had self-recovered and did not require assistance.

Reporting MCC: NZRCC **Event ID:** NZ-094

Date of Incident (YYYY-MM-DD): 2021-03-19 **Alert time in GMT (HH:MM):** 22:34

Latitude: 39 degrees 8 minutes South
Type of incident:

Longitude: 175 degrees 39 minutes East Land

Location of incident: Tongariro Crossing by Mt Ngauruhoe, New Zealand

Type of beacon: PLB

Beacon hex: 400E971876FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts from a PLB registered to a tramping club, with a position near to the Tongariro Crossing. The Greenlea Taupo Rescue Helicopter was tasked to the position and found a party member with a sprained ankle. The person was flown to Taupo Hospital for treatment.

Reporting MCC: NZRCC **Event ID:** NZ-095

Date of Incident (YYYY-MM-DD): 2021-03-20 **Alert time in GMT (HH:MM):** 1:30

Latitude: 37 degrees 60 minutes South

Type of incident:

Longitude: 175 degrees 5 minutes East Land

Location of incident: Pirongia Mountain, South Waikato, New Zealand

Type of beacon: PLB

Beacon hex: 400E9D1D70FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB registered to the Southland Locator Beacon Charitable Trust. The beacon had been hired to a 79-year-old Wellington man who planned several tramping trips in Waikato and the Central North

Island. The position was near the summit of Pirongia Mountain, and Taupo Rescue Helicopter was tasked to investigate as the Hamilton one was busy. Crew found the man exhausted and unable to get himself off the mountain. They took him to Waikato Hospital for observation.

Reporting MCC: NZRCC **Event ID:** NZ-096

Date of Incident (YYYY-MM-DD): 2021-03-20 **Alert time in GMT (HH:MM):** 1:54

Latitude: 39 degrees 6 minutes South **Type of incident:**

Longitude: 175 degrees 39 minutes East Land

Location of incident: Northern end of Tongariro Crossing, New Zealand

Type of beacon: PLB

Beacon hex: 400E9D1FCCFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts from a PLB with a position at the Northern end of the Tongariro Crossing. The beacon had been hired for a group trip to walk the Tongariro Crossing. Whilst in the process of tasking a rescue helicopter, RCCNZ became aware that Police and Ambulance had already been contacted by telephone from the group and a response was already underway. RCCNZ provided the PLB position from the alerts and left the response with Ambulance.

Reporting MCC: NZRCC **Event ID:** NZ-097

Date of Incident (YYYY-MM-DD): 2021-03-20 **Alert time in GMT (HH:MM):** 4:09

Latitude: 37 degrees 30 minutes South **Type of incident:**

Longitude: 176 degrees 2 minutes East Maritime

Location of incident: Bowentown, off Matakana Island, New Zealand

Type of beacon: EPIRB

Beacon hex: 400CA34FE0FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: SY PERIWINKLE

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for an EPIRB registered to an H28 yacht with a position off Matakana Island. Police had already received a phone call from the skipper, saying he had mechanical issues and was unable to move offshore. He was unable to confirm his position, so he activated his beacon. The Tauranga Coastguard vessel, TECT RESCUE, towed the yacht into port.

Reporting MCC: NZRCC **Event ID:** NZ-098

Date of Incident (YYYY-MM-DD): 2021-03-20 **Alert time in GMT (HH:MM):** 6:40

Latitude: 43 degrees 52 minutes South

Longitude: 171 degrees 11 minutes East

Type of incident: Land

Location of incident: Middle Mt Peel, Canterbury, New Zealand

Type of beacon: PLB

Beacon hex: 400E9DC248FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a NZ-registered PLB located on a ridge line in the Canterbury region for a solo Tramper. The Christchurch rescue helicopter was tasked but unfortunately could not reach the location due to clouds. LandSAR teams were stood up to walk into the position. When they were assembled at the base of the range, they assessed the weather as having cleared and suitable for the helicopter to fly. This was a preferred option as the walk to the location would take around five hours and was a hard, steep walk. RCCNZ retasked Christchurch Rescue Helicopter

which flew to the location, located the uninjured tramper, and flew him back to Christchurch.

Reporting MCC: ITMCC **Event ID:** IT-008

Date of Incident (YYYY-MM-DD): 2021-03-20 **Alert time in GMT (HH:MM):** 7:07

Latitude: 2 degrees 20 minutes North **Type of incident:**

Longitude: 38 degrees 2 minutes East Aviation

Location of incident: Marsabit, Kenya

Type of beacon: ELT

Beacon hex: CF464075621E2F1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
634 Kenya

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: CESSNA GRAND CARA

Vessel/Aircraft/Mobile flag:
KEN Kenya

Vehicle Call Sign: 5Y-JKN

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The aircraft crashed against a hill during the landing manoeuvre to Marsabit Airstrip. Both occupants died.

Reporting MCC: NZRCC **Event ID:** NZ-099

Date of Incident (YYYY-MM-DD): 2021-03-20 **Alert time in GMT (HH:MM):** 9:18

Latitude: 45 degrees 20 minutes South **Type of incident:**

Longitude: 168 degrees 53 minutes East Land

Location of incident: Nevis, Queenstown, New Zealand

Type of beacon: PLB

Beacon hex: 400E7FB586FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Multiple MEOSAR and LEOSAR alerts were received for a NZ-registered PLB with a position on the Lower Nevis River, Central Otago. Queenstown Rescue Helicopter was tasked, and, on arrival, found a person had fallen and suffered a laceration to the back of the head. He was transported back to Lakes District Hospital for further treatment.

Reporting MCC: NZRCC **Event ID:** NZ-100

Date of Incident (YYYY-MM-DD): 2021-03-20 **Alert time in GMT (HH:MM):** 11:52

Latitude: 41 degrees 50 minutes South
Longitude: 172 degrees 56 minutes East
Type of incident: Land

Location of incident: Rainbow Road, St Arnaud, New Zealand

Type of beacon: PLB
Beacon hex: 400E9C0A8CFFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 512 New Zealand
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

Multiple MEOSAR alerts were received for a NZ-registered PLB on the Wairau River near St Arnaud. Emergency contacts advised there was a party of three tramping in the area. Nelson Rescue Helicopter was tasked and on arrival found two of the party had become stuck by a river crossing. The helicopter ferried the pair across the river and on arrival at the vehicle found the third member asleep in the car. The trio were uninjured and made their own way back home via their vehicle.

Reporting MCC: NZRCC **Event ID:** NZ-101

Date of Incident (YYYY-MM-DD): 2021-03-20 **Alert time in GMT (HH:MM):** 23:18

Latitude: 45 degrees 20 minutes South **Type of incident:**

Longitude: 168 degrees 53 minutes East Land

Location of incident: Nevis River Otago, New Zealand

Type of beacon: PLB

Beacon hex: 400EA6B50AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Motorcycle

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB registered to a Wanaka man for use when motorcycling. A family member confirmed that he was riding off-road with two friends. The encoded GNSS position put the group in the Nevis River, east of Kingston. A Dunedin-rescue helicopter on its way back from Queenstown was diverted, and the crew found that the beacon owner had a broken leg. His ankle was reset before he was flown to Dunedin Hospital for further treatment.

Reporting MCC: USMCC **Event ID:** US-061

Date of Incident (YYYY-MM-DD): 2021-03-21 **Alert time in GMT (HH:MM):** 1:22

Latitude: 35 degrees 10 minutes North **Type of incident:**

Longitude: 117 degrees 50 minutes West Land

Location of incident: 35 miles east of Tehachapi, CA, USA

Type of beacon: PLB

Beacon hex: 2DCE8FD7DCFFBFF

Beacon Frequency: 406.062 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by a hiker who broke his leg. The AF RCC received the alert and notified the California Office of Emergency Services, which contacted Life Flight for rescue assistance. A Life Flight helicopter arrived, hoisted the hiker, and transported him to a hospital for treatment.

Reporting MCC: USMCC **Event ID:** US-062

Date of Incident (YYYY-MM-DD): 2021-03-21 **Alert time in GMT (HH:MM):** 2:26

Latitude: 25 degrees 20 minutes North **Type of incident:**

Longitude: 81 degrees 53 minutes West Maritime

Location of incident: 58 NM northwest of Marathon, FL, USA

Type of beacon: PLB

Beacon hex: 2DCE84D05AFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated after the sailing vessel WHITE PEARL, with two people on board, became disabled due to a broken mast and propeller. Coast Guard District 7 received the alert and issued an Urgent Marine Information Broadcast, launched a helicopter from Air Station Miami and rescue boat from Station Key West, and notified commercial towing for assistance. The rescue boat towed the WHITE PEARL to a rendezvous with commercial towing, which completed the vessel's tow to Fleming Key, FL.

Reporting MCC: JAMCC **Event ID:** JA-005

Date of Incident (YYYY-MM-DD): 2021-03-21 **Alert time in GMT (HH:MM):** 2:51

Latitude: 34 degrees 22 minutes North **Type of incident:**

Longitude: 135 degrees 29 minutes East Maritime

Location of incident: Osaka Port, Japan

Type of beacon: PLB

Beacon hex: 35EE9D0AB8FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
431 Japan

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	ZEPHYR	JPN Japan	Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JAMCC received a 406 MHz distress alert transmitted by a PLB of the crew of the Japanese Yacht ZEPHYR. The Japan Coast Guard also received a report from the Yacht ZEPHYR that the captain of the yacht had fallen overboard into the sea. The PLB carried by the captain had activated at that time. The captain was rescued by another crew member.

Reporting MCC: FMCC **Event ID:** FR-019

Date of Incident (YYYY-MM-DD): 2021-03-21 **Alert time in GMT (HH:MM):** 8:36

Latitude:	45	degrees	30	minutes	North	**Type of incident:**
Longitude:	6	degrees	15	minutes	East	Aviation

Location of incident: Near Albertville Aerodromee, towards the Belledonne mountain, France

Type of beacon: ELT

Beacon hex: 9C6DCE47C4003C9

Beacon Frequency: 406.037 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	ROBIN DR400	FRA France	F-GHYQ

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

After taking off from Albertville aerodrome, the pilot began the climb towards the Belledonne massif. The plane collided with the trees.

Reporting MCC: AUMCC **Event ID:** AU-080

Date of Incident (YYYY-MM-DD): 2021-03-21 **Alert time in GMT (HH:MM):** 17:19

Latitude: 31 degrees 53 minutes South **Type of incident:**

Longitude: 152 degrees 7 minutes East Land

Location of incident: Bundook, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EEE7FEDF0FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Vehicule

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 0

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

JRCC Australia detected a registered PLB near Bairiki, Tarawa. Police advised that a PLB located belonged to a lady who activated the PLB due to power failure. She was advised to register the PLB the week after. The PLB was activated again 24 hours later on 22 March.

Reporting MCC: USMCC **Event ID:** US-063

Date of Incident (YYYY-MM-DD): 2021-03-21 **Alert time in GMT (HH:MM):** 18:47

Latitude: 36 degrees 15 minutes North **Type of incident:**

Longitude: 112 degrees 28 minutes West Land

Location of incident: Grand Canyon National Park, AZ, USA

Type of beacon: PLB

Beacon hex: 2DCE937A22FFBFF

Beacon Frequency: 406.06 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by an injured hiker. The AF RCC received the alert and contacted the registered owner and the National Park Service (NPS). The NPS, already responding to the incident, deployed a helicopter to the Cospas-Sarsat location, hoisted the hiker, and transported him to a hospital for treatment.

Reporting MCC: NZRCC **Event ID:** NZ-102

Date of Incident (YYYY-MM-DD): 2021-03-21 **Alert time in GMT (HH:MM):** 22:36

Latitude: 39 degrees 51 minutes South **Type of incident:**

Longitude: 176 degrees 11 minutes East Land

Location of incident: Smith Stream, East side of Ruahine Ranges , New Zealand

Type of beacon: PLB

Beacon hex: 400E88B0A6FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a NZ-registered PLB with a position in Smith Stream, on the eastern Ruahine Ranges. The Hawkes Bay Rescue Helicopter was tasked and located a hunter who had become disorientated and hungry and flew him to his nearby vehicle.

Reporting MCC: NZRCC **Event ID:** NZ-103

Date of Incident (YYYY-MM-DD): 2021-03-21 **Alert time in GMT (HH:MM):** 23:31

Latitude: 42 degrees 39 minutes South **Type of incident:**

Longitude: 172 degrees 14 minutes East Land

Location of incident: Hope Kiwi Lodge Hut, New Zealand

Type of beacon: PLB

Beacon hex: 400E9D2390FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

PLB alerts were received via GEOSAR and MEOSAR for a registered beacon with positions north of Lake Sumner. The emergency contact was able to provide information on the intentions of the owner and her partner who were walking the Te Araroa Trail. The Christchurch-based EMS helicopter was tasked. They located the couple and found that the beacon owner had suffered a back injury. She and her partner were airlifted to Christchurch hospital for further treatment.

Reporting MCC: NZRCC **Event ID:** NZ-104

Date of Incident (YYYY-MM-DD): 2021-03-22 **Alert time in GMT (HH:MM):** 0:29

Latitude: 45 degrees 4 minutes South

Longitude: 169 degrees 10 minutes East

Type of incident: Aviation

Location of incident: Cromwell Airport, New Zealand

Type of beacon: ELT

Beacon hex: C00C402E5400261

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: VAN'S RV-7A

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: ZK-CAE

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for an NZ-coded ELT with outdated ownership details near Cromwell. During the tasking of the Queenstown-rescue helicopter, the Airdesk advised that they were responding to an aircraft accident at Cromwell Airport. Clarity was sought as to the aircraft identity, and the rescue helicopter was stood down once this was received.

Reporting MCC: AUMCC **Event ID:** AU-081

Date of Incident (YYYY-MM-DD): 2021-03-22 **Alert time in GMT (HH:MM):** 16:55

Latitude: 15 degrees 12 minutes South **Type of incident:**

Longitude: 128 degrees 9 minutes East Maritime

Location of incident: East Arm North of Wyndham, Australia

Type of beacon: EPIRB

Beacon hex: BEEE5A7E08003DD

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A MEOSAR detection for a 5.3-m Chivers Meridian Runabout was received. Freo WP through Wyndham Port Control were able to establish that it was related to a break down. The EPIRB was turned off and Wyndham Pilot boat and Wyndham VMR were tasked to check on and recovered the broken-down vessel respectively.

Reporting MCC: NZRCC **Event ID:** NZ-105

Date of Incident (YYYY-MM-DD): 2021-03-22 **Alert time in GMT (HH:MM):** 19:32

Latitude: 39 degrees 10 minutes South **Type of incident:**

Longitude: 176 degrees 9 minutes East Land

Location of incident: 1.3 NM southwest of Boyd Hut, west of Ngaruroro River, New Zealand

Type of beacon: PLB

Beacon hex: 400E79AF0AFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for an NZ-registered PLB with a position 20 NM east-southeast of Turangi which belonged to a hunting party that had been flown in. The helicopter operator who flew them in was tasked and uplifted a hunter who had rolled his ankle.

Reporting MCC: FMCC **Event ID:** US-064

Date of Incident (YYYY-MM-DD): 2021-03-22 **Alert time in GMT (HH:MM):** 19:43

Latitude: 40 degrees 20 minutes North
Longitude: 75 degrees 8 minutes West
Type of incident: Aviation

Location of incident: Doylestown Airport in Doylestown, PA, USA

Type of beacon: ELT
Beacon hex: 2DC86B8A56FFBFF
Beacon Frequency: 406.037 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: WAIEX
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N220JD

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon automatically activated when an aircraft, with one person on board, made an emergency landing after losing its canopy. The AF RCC received the alert and contacted the pilot's son, who had received a call from his father stating that he was not injured, airport authorities were already on scene, and no further assistance was required.

Reporting MCC: JAMCC **Event ID:** JA-006

Date of Incident (YYYY-MM-DD): 2021-03-23 **Alert time in GMT (HH:MM):** 0:34

Latitude: 36 degrees 22 minutes North
Type of incident:

Longitude: 138 degrees 5 minutes East Aviation

Location of incident: Ueda City, Nagano Prefecture, Japan

Type of beacon: ELT

Beacon hex: B5E7AE153413641

Beacon Frequency: 406.025 MHz

Beacon Country Code:
431 Japan

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	Unreported	JPN Japan	JA6050

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 6

Cospas-Sarsat Assisted Saves: 6

Details of Incident:

JAMCC received a 406 MHz alert transmitted by the ELT of a Japanese helicopter. According to Tokyo ARCC investigation, the Japanese helicopter JA6050 had crash landed in Ueda City. All six crew members escaped from the helicopter and were taken to the hospital by a Fire Department ambulance.

Reporting MCC: NZRCC **Event ID:** NZ-106

Date of Incident (YYYY-MM-DD): 2021-03-23 **Alert time in GMT (HH:MM):** 3:51

Latitude: 44 degrees 32 minutes South **Type of incident:**

Longitude: 169 degrees 27 minutes East Land

Location of incident: Timaru River, 10 NM northeast of Lake Hawea Village, New Zealand

Type of beacon: PLB

Beacon hex: 400E8790E0FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Not Applicable	NZL New Zealand	Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB registered to an Auckland man, with a position in the Timaru River east of Lake Hawea. Otago Helicopters were tasked, and the medic was winched into the riverbed. The PLB owner had suffered

an ankle injury and had shuffled some distance to a position he considered easier for extraction. He was flown to Lakes District Hospital for treatment.

Reporting MCC: NZRCC **Event ID:** NZ-107

Date of Incident (YYYY-MM-DD): 2021-03-23 **Alert time in GMT (HH:MM):** 4:29

Latitude: 41 degrees 42 minutes South **Type of incident:**

Longitude: 172 degrees 11 minutes East Land

Location of incident: The Old Ghost Road, 1 NM east of Ghost Lake Hut, New Zealand

Type of beacon: PLB

Beacon hex: 400E6CE0B4FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Bicycle

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign:
Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a PLB on the Old Ghost Road. The Greymouth-rescue helicopter was tasked and located a mountain bike rider who suffered a medical condition. She was flown to Greymouth Hospital in a serious condition.

Reporting MCC: NZRCC **Event ID:** NZ-108

Date of Incident (YYYY-MM-DD): 2021-03-23 **Alert time in GMT (HH:MM):** 5:56

Latitude: 41 degrees 50 minutes South **Type of incident:**

Longitude: 173 degrees 37 minutes East Land

Location of incident: Tin Hut Stream, Marlborough, New Zealand

Type of beacon: PLB

Beacon hex: 400E7F9EE6FFBFF

Beacon Country Code:
512 New Zealand

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

RCCNZ received MEOSAR alerts from a PLB with a position at Tin Hut Stream, north of the Awatere Valley. A distress contact advised that the beacon was being carried by a pest control party working in the area, and it became apparent that two team members were overdue to meet with another team member at a nearby hut. Wellington Lifeflight Trust Rescue Helicopter was tasked to the area (as Nelson Rescue Helicopter was on an Ambulance tasking) and located two party members that had been caught out by darkness and unable to continue to the hut. They were uninjured and were relocated to the hut.

Reporting MCC: CHMCC **Event ID:** US-065

Date of Incident (YYYY-MM-DD): 2021-03-23 **Alert time in GMT (HH:MM):** 14:25

Latitude: 27 degrees 50 minutes North

Longitude: 97 degrees 7 minutes West

Type of incident: Maritime

Location of incident: Corpus Christi Bay, 3 NM west of Port Aransas, TX, USA

Type of beacon: EPIRB

Beacon hex: 2DCC7B5CC2FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code: 366 United States

Were valid beacon registration data available? No

Vehicle type: Vessel -fishing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon automatically activated after a fishing vessel, with one person on board, entered a shipping lane and began taking on water. Prior to Coast Guard District 8 (CGD08) receiving the alert, the fisherman made a radio distress call that was received by Coast Guard Station Port Aransas, which launched a vessel and rescued him. CGD08 later spoke to the fisherman, who confirmed the incident and stated that the boat eventually sank.

Reporting MCC: AUMCC **Event ID:** AU-082

Date of Incident (YYYY-MM-DD): 2021-03-23 **Alert time in GMT (HH:MM):** 17:17

Latitude: 12 degrees 30 minutes South **Type of incident:**

Longitude: 129 degrees 45 minutes East Maritime

Location of incident: 50 NM west of Charles Point Darwin, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC7BFC72FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

JRCC Australia detected a distress beacon associated with four people on board a small recreational craft approximatively one hundred kilometres west of Darwin. A vessel of opportunity a Border Force aircraft a local helicopter and the Northern Territory Water Police tasked to respond. The Border force aircraft first on scene reported the vessel was broken down and requesting a tow back to Darwin. The LNG carrier Energy Glory remained on scene until safe arrival of the Water Police which took the stricken vessel under tow.

Reporting MCC: CHMCC **Event ID:** US-066

Date of Incident (YYYY-MM-DD): 2021-03-23 **Alert time in GMT (HH:MM):** 21:22

Latitude: 34 degrees 8 minutes North **Type of incident:**

Longitude: 112 degrees 45 minutes West Aviation

Location of incident: 6 miles southeast of Congress, AZ, USA

Type of beacon: ELT

Beacon hex: 2DC88AA714FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: PIPER PA-31
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N834NQ

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon automatically activated when an aircraft, with one person on board, experienced turbulence in flight. The AF RCC (AFRCC) received the alert and contacted the beacon owner, who stated that the plane was en route to Hobbs, NM, USA. The beacon owner contacted the pilot, then relayed to the AFRCC that the pilot had self-recovered and arrived safely at his destination.

Reporting MCC: NZRCC **Event ID:** NZ-109

Date of Incident (YYYY-MM-DD): 2021-03-24 **Alert time in GMT (HH:MM):** 0:19

Latitude: 41 degrees 45 minutes South
Longitude: 173 degrees 19 minutes East
Type of incident: Land

Location of incident: Turkeys Nest Bivouac, south Blenheim, New Zealand

Type of beacon: PLB
Beacon hex: 400E9B79A6FFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 512 New Zealand
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received alerts for a PLB in the ranges south of Blenheim near the Turkeys Nest Bivy. On contacting the next of kin, they were able to advise that the person with the PLB had made a cellphone call from on the highest point about one hour before and advised he had a very sore knee but would try and get to the bivy. A local helicopter from Precision Helicopters of Blenheim was tasked. They flew to the area landed beside the man and then flew him to Blenhei. He was to seek his own medical attention.

Reporting MCC: NZRCC **Event ID:** NZ-110

Date of Incident (YYYY-MM-DD): 2021-03-24 **Alert time in GMT (HH:MM):** 1:16

Latitude: 40 degrees 52 minutes South **Type of incident:**

Longitude: 175 degrees 14 minutes East Land

Location of incident: Parawai Lodge, New Zealand

Type of beacon: PLB

Beacon hex: 400E9D206AFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCCNZ received numerous alerts for a New Zealand-registered PLB with a position at the Parawai Lodge, Otaki Forks. The Wellington Rescue Helicopter was tasked to the location and uplifted a female suffering from a medical condition. She was transported to Wellington Hospital for further treatment.

Reporting MCC: MYMCC **Event ID:** MY-003

Date of Incident (YYYY-MM-DD): 2021-03-24 **Alert time in GMT (HH:MM):** 1:59

Latitude: 3 degrees 7 minutes North **Type of incident:**

Longitude: 101 degrees 33 minutes East Aviation

Location of incident: Sultan Abdul Aziz Airport Subang, Selangor, Malaysia

Type of beacon: ELT

Beacon hex: 278837DBB8FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
533 Malaysia

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: AIRBUS H-125

Vessel/Aircraft/Mobile flag:
MLY Malaysia

Vehicle Call Sign: 9M-LEO

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:
The helicopter experienced a fire while going to land on the helipad at Subang Airport. Subang Tower was already informed. The five crew members were rescued, two of them suffering serious injuries and the 3 others with minor injuries. The victims were taken to the hospital.

Reporting MCC: AUMCC **Event ID:** AU-083

Date of Incident (YYYY-MM-DD): 2021-03-24 **Alert time in GMT (HH:MM):** 16:02

Latitude: 24 degrees 0 minutes South
Longitude: 134 degrees 0 minutes East
Type of incident: Land

Location of incident: [Unlocated], Australia

Type of beacon: PLB
Beacon hex: 3EEE9D0ECEFFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Vehicule

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
An unlocated Australian was detected. The Owner was in his vehicle which was washed off the road in flood waters in vicinity of Jervis Bay, NSW. The PLB was in the vehicle, but the beacon owner confirmed he was safe.

Reporting MCC: USMCC **Event ID:** US-067

Date of Incident (YYYY-MM-DD): 2021-03-24 **Alert time in GMT (HH:MM):** 19:03

Latitude: 27 degrees 55 minutes North
Longitude: 98 degrees 0 minutes West
Type of incident: Aviation

Location of incident: 2 miles northeast of Orange Grove Naval Auxiliary Landing Field in Orange Grove, T

Type of beacon: ELT

Beacon hex: ADCC07ADA040055

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon automatically activated when an aircraft, with two people on board, crashed. The AF RCC received the alert and contacted Naval Auxiliary Landing Field personnel, who confirmed the distress and reported that emergency services were already on scene. Both passengers were transported to a local hospital for treatment of minor injuries.

Reporting MCC: NZRCC **Event ID:** NZ-111

Date of Incident (YYYY-MM-DD): 2021-03-25 **Alert time in GMT (HH:MM):** 6:31

Latitude: 45 degrees 50 minutes South

Longitude: 170 degrees 26 minutes East

Type of incident: Land

Location of incident: North Taieri, New Zealand

Type of beacon: PLB

Beacon hex: 400E7F9DAEFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Bicycle

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a registered PLB located on forestry tracks in North Taieri, Dunedin. Air Desk was contacted and confirmed having an ambulance intervention in progress for a male mountain biker who had sustained head and neck injuries. Dunedin Helicopter was tasked, and the casualty was flown to Dunedin Hospital.

Reporting MCC: UKMCC **Event ID:** UK-002

Date of Incident (YYYY-MM-DD): 2021-03-25 **Alert time in GMT (HH:MM):** 9:38

Latitude: 50 degrees 5 minutes North **Type of incident:**

Longitude: 5 degrees 10 minutes West Aviation

Location of incident: Helford, UK

Type of beacon: PLB

Beacon hex: 1D160F62BF81FE0

Beacon Frequency: 406.04 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	BA HAWK 200	UKM United Kingdom	Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A UK Military Hawk jet aircraft downed with two persons on board. ATC contact was lost at 0941 UTC, with UKMCC receipting two PLBs in the last known area at 0944 UTC. Both occupants of the aircraft were later confirmed to have ejected from the airframe, located by Rescue Helicopter R196 and taken to hospital for treatment.

Reporting MCC: CMC **Event ID:** RU-002

Date of Incident (YYYY-MM-DD): 2021-03-25 **Alert time in GMT (HH:MM):** 9:43

Latitude: 50 degrees 8 minutes North **Type of incident:**

Longitude: 14 degrees 6 minutes East Aviation

Location of incident: Kladno AB (LKKL), Czech Republic

Type of beacon: ELT

Beacon hex: A1C648FE62BF2C1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
270 Czech Republic

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Helicopter	GUIMBAL CABRI G2	CZH Czech Republic	OK-GUI

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The pilot with a trainee were executing low approaches in a small helicopter over the airport. During one of the approaches, the helicopter fell from about 10 to 15 metres and crashed. The injured trainee was transported to the hospital using a rescue helicopter.

Reporting MCC: AUMCC **Event ID:** AU-084

Date of Incident (YYYY-MM-DD): 2021-03-25 **Alert time in GMT (HH:MM):** 12:26

Latitude: 43 degrees 35 minutes South
Longitude: 146 degrees 39 minutes East
Type of incident: Land

Location of incident: Shoemaker Point, south Tasmania, Australia

Type of beacon: PLB
Beacon hex: 3EF6AE443F81FE0
Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
A distress beacon registered to a bushwalker was detected on the South Coast Track, Tasmania. Coordination of the incident was passed to Tasmanian Police who tasked a rescue helicopter. On locating the incident site, POLAIR72 recovered a member of the bushwalking party suffering a mild heart recovering to the Royal Hobart Hospital.

Reporting MCC: FMCC **Event ID:** FR-020

Date of Incident (YYYY-MM-DD): 2021-03-26 **Alert time in GMT (HH:MM):** 9:16

Latitude: 34 degrees 0 minutes North
Longitude: 23 degrees 17 minutes West
Type of incident: Maritime

Location of incident: 430 km southest Ponta Delgada, Azores

Type of beacon: EPIRB

Beacon hex: A029570A74334D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
257 Norway

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing

Vehicle name: ISOGAIZA

Vessel/Aircraft/Mobile flag:
NOR Norway

Vehicle Call Sign: LG2090

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The sailing vessel was adrift because of rudder uncooperative and drifting anchor. The two crew members were rescued by the Portuguese Air Force. This SAR event was also reported by Norway due to the flag of the vessel.

Reporting MCC: SPMCC **Event ID:** SP-006

Date of Incident (YYYY-MM-DD): 2021-03-26 **Alert time in GMT (HH:MM):** 9:28

Latitude: 25 degrees 46 minutes North

Longitude: 14 degrees 53 minutes West

Type of incident: Maritime

Location of incident: Near Aftissat, Sahara, Morocco

Type of beacon: EPIRB

Beacon hex: 9E49C75D74D34D1

Beacon Frequency: 406.04 MHz

Beacon Country Code:
242 Morocco

Were valid beacon registration data available? No

Vehicle type: Vessel -fishing

Vehicle name: MARZAK 2

Vessel/Aircraft/Mobile flag:
MOR Morocco

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 14

Cospas-Sarsat Assisted Saves: 14

Details of Incident:

The vessel suffered an engine power failure. Another vessel towed her to the land with 14 people on board.

Reporting MCC: AUMCC **Event ID:** AU-085

Date of Incident (YYYY-MM-DD): 2021-03-26 **Alert time in GMT (HH:MM):** 10:22

Latitude: 43 degrees 35 minutes South **Type of incident:**

Longitude: 146 degrees 39 minutes East Land

Location of incident: South Coast Tack, TAS, Australia

Type of beacon: PLB

Beacon hex: 3EF6E7B73F81FE0

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A distress beacon registered to a bushwalker was detected on the South Coast Track, Tasmania. Coordination of the incident was passed to Tasmanian Police who tasked a rescue helicopter. On locating the incident site POLAIR72 recovered a member of the bushwalking party suffering a mild heart recovering to the Royal Hobart Hospital.

Reporting MCC: UKMCC **Event ID:** UK-003

Date of Incident (YYYY-MM-DD): 2021-03-26 **Alert time in GMT (HH:MM):** 16:40

Latitude: 51 degrees 35 minutes North **Type of incident:**

Longitude: 11 degrees 34 minutes West Maritime

Location of incident: 47 NM west-southwest of Portmagee, Ireland

Type of beacon: EPIRB

Beacon hex: 9F4B0B1C05054D1

Beacon Frequency: 406.04 MHz

Beacon Country Code:
250 Ireland

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: ELLIE ADHAMH

Vessel/Aircraft/Mobile flag:
IRE Ireland

Vehicle Call Sign: EI7536

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 7
Cospas-Sarsat Assisted Saves: 7

Details of Incident:
A vessel was reported broken down and requiring assistance. Communications were lost with the vessel and subsequent EPIRB activation was transmitted. The Naval Vessel GEORGE BERNARD SHAW was unable to extract the crew members. Irish Coastguard Helicopter R117 recovered all seven persons safely and transported them to Cork hospital.

Reporting MCC: USMCC **Event ID:** US-068

Date of Incident (YYYY-MM-DD): 2021-03-26 **Alert time in GMT (HH:MM):** 19:35

Latitude: 29 degrees 41 minutes North
Longitude: 92 degrees 53 minutes West
Type of incident: Maritime

Location of incident: 13 NM southeast of Creole, LA, USA

Type of beacon: EPIRB
Beacon hex: 2DCC7B1EFAFFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: CAPTAIN 72

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:
The beacon was activated when the fishing vessel CAPTAIN 72, with three people on board, struck an object and began to sink. Coast Guard District 8 received the alert and contacted Sector Houston-Galveston (SHG), which had already received a radio distress call from the crew. SHG deployed rescue assets and provided coordinates to the Cameron Parish Sheriff's Department, which rescued the vessel's crew from a life raft; no injuries were reported.

Reporting MCC: NZRCC **Event ID:** NZ-112

Date of Incident (YYYY-MM-DD): 2021-03-26 **Alert time in GMT (HH:MM):** 22:47

Latitude: 39 degrees 8 minutes South
Longitude: 175 degrees 39 minutes East
Type of incident: Land

Location of incident: Tongariro Crossing, near Emerald Lakes, New Zealand

Type of beacon: PLB

Beacon hex: 400E6CA1AAFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for an NZ-coded PLB with a position on the Tongariro Crossing belonging to two women doing a day tramp. Taupo Rescue Helicopter was tasked and found one of the women to have a leg injury. She was taken to Rotorua Hospital.

Reporting MCC: NZRCC **Event ID:** NZ-113

Date of Incident (YYYY-MM-DD): 2021-03-27 **Alert time in GMT (HH:MM):** 2:10

Latitude: 39 degrees 20 minutes South

Longitude: 173 degrees 60 minutes East

Type of incident: Land

Location of incident: Mt Taranaki, New Zealand

Type of beacon: PLB

Beacon hex: 400E868494FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Police in New Plymouth advised that they were in cell phone contact with a lost tramper in the southwestern slopes of Mt Taranaki. She had been asked to turn her PLB on, but it was two hours until RCCNZ received one MEOSAR alert from the unregistered PLB she was carrying. As she had been unable to provide a good position to police when Cospas-Sarsat alert was received, RCCNZ assumed co-ordination for the incident and tasked the Taranaki Rescue Helicopter which

picked her up and took her to hospital to be checked over.

Reporting MCC: ITMCC **Event ID:** IT-009

Date of Incident (YYYY-MM-DD): 2021-03-27 **Alert time in GMT (HH:MM):** 9:01

Latitude: 46 degrees 28 minutes North **Type of incident:**

Longitude: 11 degrees 20 minutes East Aviation

Location of incident: Bolzano, Italy

Type of beacon: ELT

Beacon hex: 1EE6640076FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
247 Italy

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: GF501

Vessel/Aircraft/Mobile flag:
ITA Italy

Vehicle Call Sign:
MM81970

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The military helicopter crashed during the take off manoeuvre. The two persons on board were rescued.

Reporting MCC: USMCC **Event ID:** US-069

Date of Incident (YYYY-MM-DD): 2021-03-27 **Alert time in GMT (HH:MM):** 16:40

Latitude: 29 degrees 43 minutes North **Type of incident:**

Longitude: 98 degrees 42 minutes West Aviation

Location of incident: Boerne Stage Field Airport in Boerne, TX, USA

Type of beacon: ELT

Beacon hex: ADCC406BAC00261

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CIRRUS SR20
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N689PG

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when a single-engine propeller aircraft, with one person on board, crash-landed due to broken landing gear. The AF RCC received the alert and notified airport authorities, who confirmed the incident and reported that emergency fire and rescue authorities were already on scene. There were no reported injuries.

Reporting MCC: AUMCC **Event ID:** AU-086

Date of Incident (YYYY-MM-DD): 2021-03-27 **Alert time in GMT (HH:MM):** 17:12

Latitude: 35 degrees 30 minutes South
Longitude: 139 degrees 4 minutes East
Type of incident: Maritime

Location of incident: Encounter Bay, SA, Australia

Type of beacon: EPIRB
Beacon hex: 3EEC92BB48FFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia detected an EPIRB with a GNSS position in Lake Alexandrina, SA. The beacon was registered to a 7-m catamaran with one person on board. As another significant search was underway by SA Police on the Yorke Peninsula, no helicopters were available, and two aircraft of opportunity were used to confirm the catamaran was capsized and then sight the yachtsman. Police tasked Goolwa VMR to respond, and JRCC tasked lifesaving helicopter WESTPAC 501 from Adelaide to the scene and assist the VMR locate the yachtsman. A vessel of opportunity recovered the yachtsman from the water, and he was transferred to the VMR Vessel for repatriation to Goolwa.

Reporting MCC: USMCC **Event ID:** US-070

Date of Incident (YYYY-MM-DD): 2021-03-27 **Alert time in GMT (HH:MM):** 23:07

Latitude: 38 degrees 15 minutes North **Type of incident:**

Longitude: 122 degrees 37 minutes West Aviation

Location of incident: Petaluma Municipal Airport in Petaluma, CA, USA

Type of beacon: ELT

Beacon hex: ADCC409A3000261

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N712YP

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when a descending single-engine propeller plane, with one person on board, crash-landed and flipped over. The AF RCC received the alert and contacted the Fort Worth Hub, which confirmed that emergency fire and rescue authorities were already on scene. The pilot was reached and reported that he was not injured.

Reporting MCC: AUMCC **Event ID:** AU-087

Date of Incident (YYYY-MM-DD): 2021-03-28 **Alert time in GMT (HH:MM):** 18:28

Latitude: 38 degrees 54 minutes South **Type of incident:**

Longitude: 145 degrees 55 minutes East Land

Location of incident: Cape Liptrap, VIC, Australia

Type of beacon: PLB

Beacon hex: 3EEE77CF94FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
JRCC Australia detected a registered PLB used in conjunction with hang gliding with a GNSS position at Cape Liptrap. The AMSA Essendon based Challenger was diverted from a training flight to investigate. JRCC tasked a Rescue Helicopter to the scene. Contact was established with the registered owner of the beacon who advised JRCC another person had suffered serious injuries following a hang-gliding accident. Coordination was then transferred to Victorian Police. Patient was recovered to hospital.

Reporting MCC: USMCC **Event ID:** US-071

Date of Incident (YYYY-MM-DD): 2021-03-28 **Alert time in GMT (HH:MM):** 20:58

Latitude: 36 degrees 54 minutes North
Longitude: 121 degrees 49 minutes West
Type of incident: Aviation

Location of incident: 2 miles southwest of Watsonville Municipal Airport in Watsonville, CA, USA

Type of beacon: ELT
Beacon hex: ADCC40896C00261
Beacon Frequency: 406.051 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	656DF	USA United States	656DF

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated when an aircraft, with one person on board, crashed into power lines. The AF RCC received the alert and contacted the Fort Worth Hub, which notified airport personnel, who reported that the pilot self-recovered.

Reporting MCC: NZRCC **Event ID:** NZ-114

Date of Incident (YYYY-MM-DD): 2021-03-29 **Alert time in GMT (HH:MM):** 1:03

Latitude: 39 degrees 15 minutes South
Longitude: 176 degrees 18 minutes East
Type of incident: Land

Location of incident: Omakukokere Bivouac, New Zealand

Type of beacon: PLB
Beacon hex: 400EA0FB0CFFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Not Applicable	NZL New Zealand	Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
RCCNZ received MEOSAR alerts from a PLB with a position in the Kaweka Forest. The beacon owner advised it had been loaned to a couple on a trip to the area. The Hastings Rescue Helicopter was tasked to the area and located the couple, one had suffered a leg injury. They were flown out to Hastings Hospital together.

Reporting MCC: PEMCC **Event ID:** PE-002

Date of Incident (YYYY-MM-DD): 2021-03-29 **Alert time in GMT (HH:MM):** 11:50

Latitude: 17 degrees 57 minutes South
Longitude: 71 degrees 9 minutes West

Type of incident:
Maritime

Location of incident: 13 NM of Ite, Peru

Type of beacon: EPIRB
Beacon hex: 5F0DF3AC42FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
760 Peru

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	AREQUIPA 10	PER Peru	CO-01459-PM

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 14
Cospas-Sarsat Assisted Saves: 14

Details of Incident:
The San Martin 3 fishing vessel with registration PS-06170-PM rescued the 14 crew members of the Arequipa 10 vessel with registration CO-01459-PM.

Reporting MCC: FMCC **Event ID:** FR-021

Date of Incident (YYYY-MM-DD): 2021-03-29 **Alert time in GMT (HH:MM):** 14:51

Latitude: 51 degrees 36 minutes North **Type of incident:**

Longitude: 6 degrees 53 minutes East Aviation

Location of incident: Dinslaken Airfield (EDLD), Germany

Type of beacon: ELT

Beacon hex: 9B47296AF215DD1

Beacon Frequency: 406.025 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? No

Vehicle type: Helicopter

Vehicle name: HUGUES 300 C

Vessel/Aircraft/Mobile flag: GER Germany

Vehicle Call Sign: D-HRUT

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

After engine malfunction's simulation, the helicopter continued to descend and hardly touched down. It overturned and was severely damaged. Both pilots were able to leave the wreckage on their own with minor injuries.

Reporting MCC: AUMCC **Event ID:** AU-088

Date of Incident (YYYY-MM-DD): 2021-03-29 **Alert time in GMT (HH:MM):** 15:33

Latitude: 32 degrees 52 minutes South **Type of incident:**

Longitude: 141 degrees 0 minutes East Land

Location of incident: [Unlocated], Australia

Type of beacon: PLB

Beacon hex: 3EEE958586FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: motorcycle

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
SA Police tasked RESCUE 52 and a 4WD. The staff arrived on scene and discovered a 59-year-old male motorcyclist with a suspected broken leg. Kimberley HS staff was also in attendance. RESCUE 52 took the motorcyclist to Broken Hill Hospital.

Reporting MCC: NZRCC **Event ID:** NZ-115

Date of Incident (YYYY-MM-DD): 2021-03-30 **Alert time in GMT (HH:MM):** 2:16

Latitude: 44 degrees 32 minutes South
Longitude: 170 degrees 7 minutes East
Type of incident: Land

Location of incident: Lake Benmore, New Zealand

Type of beacon: PLB
Beacon hex: 400E7FCA80FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Bicycle

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
RCCNZ received alerts for a PLB with a position near the shore of Lake Benmore on a cycle trail. The registered owner advised that a guide and two others were on the trail and that one of the clients had suffered a cardiac arrest. Ambulance Air Desk reported that they had just received a phone call from the same location, so Ambulance coordinated the Queenstown EMS helicopter to respond with position information provided by RCCNZ.

Reporting MCC: NZRCC **Event ID:** NZ-116

Date of Incident (YYYY-MM-DD): 2021-03-30 **Alert time in GMT (HH:MM):** 3:50

Latitude: 44 degrees 27 minutes South
Longitude: 168 degrees 27 minutes East
Type of incident: Land

Location of incident: Joe River, 61 km northwest of Wanaka, New Zealand

Type of beacon: PLB

Beacon hex: 400E78CEAAFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR then LEOSAR alerts for a PLB registered to an Otago man, with a position in the Joe River in Mount Aspiring National Park. The PLB owner and a friend were on a multi-day mountaineering expedition between Glenorchy and the Matukituki River. Aspiring Helicopter was tasked, along with two members of the Wanaka Alpine Cliff Rescue team. They found the beacon owner with ligament damage to his knee. His companion was dropped at the carpark on the way to Wanaka and the injured man taken there for treatment.

Reporting MCC: FMCC **Event ID:** FR-022

Date of Incident (YYYY-MM-DD): 2021-03-30 **Alert time in GMT (HH:MM):** 5:48

Latitude: 47 degrees 28 minutes North

Longitude: 2 degrees 40 minutes West

Type of incident: Maritime

Location of incident: On the shore, 15 km west Port Navalo, France

Type of beacon: EPIRB

Beacon hex: 1C6540D840FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: GWALL-AMZER

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: FT6671

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The boat sank due to a leak.

Reporting MCC: USMCC **Event ID:** US-072

Date of Incident (YYYY-MM-DD): 2021-03-30 **Alert time in GMT (HH:MM):** 14:57

Latitude: 27 degrees 30 minutes North **Type of incident:**

Longitude: 80 degrees 34 minutes West Aviation

Location of incident: 15 miles northwest of Fort Pierce, FL, USA

Type of beacon: ELT

Beacon hex: 2DC89E9BE4FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, crashed. The AF RCC received the alert and contacted Air Traffic Control Center personnel, who reported that the uninjured pilot self-recovered.

Reporting MCC: NZRCC **Event ID:** NZ-117

Date of Incident (YYYY-MM-DD): 2021-03-31 **Alert time in GMT (HH:MM):** 0:02

Latitude: 44 degrees 37 minutes South **Type of incident:**

Longitude: 168 degrees 12 minutes East Land

Location of incident: Hidden Falls Creek, 3 NM east of Hidden Falls Hut, New Zealand

Type of beacon: PLB

Beacon hex: C00F46B088002C1

Beacon Country Code:
512 New Zealand

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for an NZ-registered PLB in the Hidden Falls Valley near the Hollyford Track. Queenstown Rescue Helicopter was tasked and located a party of three, one who had taken a fall sustaining a head injury. She was flown to Lake District Hospital in Queenstown

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Reporting MCC: NZRCC **Event ID:** NZ-118

Date of Incident (YYYY-MM-DD): 2021-03-31 **Alert time in GMT (HH:MM):** 3:54

Latitude: 41 degrees 60 minutes South **Type of incident:**

Longitude: 172 degrees 41 minutes East Land

Location of incident: Sabine Track, 1 NM north-northeast of West Sabine Hut, New Zealand

Type of beacon: PLB

Beacon hex: 400E8D86B6FFBFF

Beacon Country Code: 512 New Zealand

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB registered to DOC at Nelson Lakes National Park. The emergency contact advised that the PLB was assigned to a volunteer hut warden and soon received a radio call advising that she had broken an arm. Nelson Rescue Helicopter was tasked and located the woman, with her child, on the Sabine track. Both were flown out to St Arnaud.

Reporting MCC: JAMCC **Event ID:** JA-007

Date of Incident (YYYY-MM-DD): 2021-03-31 **Alert time in GMT (HH:MM):** 8:34

Latitude: 26 degrees 47 minutes North **Type of incident:**

Longitude: 122 degrees 44 minutes East Maritime

Location of incident: 155 NM northwest of Ishigaki Shima, Japan

Type of beacon: EPIRB

Beacon hex: A709535034D34D1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
312 Belize

Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo

Vehicle name: ARIRANG

Vessel/Aircraft/Mobile flag:
BEZ Belize

Vehicle Call Sign: V3KI3

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 7

Cospas-Sarsat Assisted Saves: 7

Details of Incident:

JAMCC received a 406 MHz distress alert transmitted by the vessel named ARIRANG which was drifting due to an engine failure. Japan Coast Guard sent a patrol boat to rescue. ARIRANG was then rescued by a tugboat.

Reporting MCC: ARMCC **Event ID:** AR-002

Date of Incident (YYYY-MM-DD): 2021-03-31 **Alert time in GMT (HH:MM):** 9:20

Latitude: 33 degrees 13 minutes South **Type of incident:**

Longitude: 61 degrees 52 minutes West Aviation

Location of incident: East of Rosario, Santa Fe Province, Argentina

Type of beacon: ELT

Beacon hex: D7AC40ED9800261

Beacon Frequency: 406.028 MHz

Beacon Country Code:
701 Argentina

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PIPER PA-28R

Vessel/Aircraft/Mobile flag:
ARG Argentina

Vehicle Call Sign: LV-MLX

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The activation was caused by an accident 300 meters to the runway at the Estancia LOS PINOS. The two crew members on board the PIPER PA-28R were seriously injured.

Reporting MCC: FMCC **Event ID:** FR-023

Date of Incident (YYYY-MM-DD): 2021-03-31 **Alert time in GMT (HH:MM):** 9:41

Latitude: 47 degrees 40 minutes North
Longitude: 9 degrees 30 minutes East
Type of incident: Aviation

Location of incident: Friedrichshafen Bodensee Airfield, Germany

Type of beacon: ELT
Beacon hex: 9B4C599DE40029D
Beacon Frequency: 406.028 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: DIAMOND DA20

Vessel/Aircraft/Mobile flag:
GER Germany

Vehicle Call Sign: D-EMPY

Type of assistance provided by Cospas-Sarsat:
data not used in sar

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
A DA20-A1 Katana made a heavy landing at Friedrichshafen Bodensee Airport (FDH/EDNY). The pilot was not injured.

Reporting MCC: NZRCC **Event ID:** NZ-119

Date of Incident (YYYY-MM-DD): 2021-03-31 **Alert time in GMT (HH:MM):** 20:02

Latitude: 43 degrees 10 minutes South
Longitude: 172 degrees 2 minutes East
Type of incident: Land

Location of incident: Oxford Forest, northwest of Christchurch, New Zealand

Type of beacon: PLB

Beacon hex: 400EA7BDE4FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCCNZ received MEOSAR distress alerts for a New Zealand-registered PLB active in the Oxford Range northwest of Christchurch. Distress contacts confirmed that a solo hunter was in the area and had informed family members earlier that he was lost in fog. The Christchurch Rescue Helicopter was tasked and after initial difficulty locating the casualty due to low cloud, rescued the man and took him to hospital for assessment.

Reporting MCC: CHMCC **Event ID:** KO-001

Date of Incident (YYYY-MM-DD): 2021-03-31 **Alert time in GMT (HH:MM):** 20:38

Latitude: 29 degrees 58 minutes North

Longitude: 123 degrees 14 minutes East

Type of incident: Maritime

Location of incident: 90 NM East of Ningbo, China P.R.

Type of beacon: EPIRB

Beacon hex: 3384D52AA0FFBFF

Beacon Frequency: 406 MHz

Beacon Country Code:
412 China

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: ZHEXIANGY U30180

Vessel/Aircraft/Mobile flag:
CHN China

Vehicle Call Sign: U30180

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

The beacon was activated for the fishing vessel (ZHEXIANGYU30180). The KOMCC informed CHMCC about the distress alert.

Reporting MCC: JAMCC **Event ID:** JA-008

Date of Incident (YYYY-MM-DD): 2021-03-31 **Alert time in GMT (HH:MM):** 20:55

Latitude: 24 degrees 28 minutes North **Type of incident:**

Longitude: 131 degrees 12 minutes East Maritime

Location of incident: East coast of Okidaito Shima, Japan

Type of beacon: EPIRB

Beacon hex: B5E9530D41D34D1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
431 Japan

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: SHIMA MARU No.1

Vessel/Aircraft/Mobile flag:
JPN Japan

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 6

Cospas-Sarsat Assisted Saves: 6

Details of Incident:

JAMCC received a 406 MHz distress alert transmitted by SHIMA MARU No.1. Japan Coast Guard dispatched a patrol vessel and a patrol aircraft to the confirmed position. The patrol aircraft found SHIMA MARU No.1 grounded on the east coast of Okidaitoshima and the crew waving for help. They were rescued by another fishing boat in the vicinity and a maritime Self-Defense Force helicopter.

Reporting MCC: IDMCC **Event ID:** ID-006

Date of Incident (YYYY-MM-DD): 2021-04-02 **Alert time in GMT (HH:MM):** 0:50

Latitude: 5 degrees 54 minutes South **Type of incident:**

Longitude: 120 degrees 53 minutes East Maritime

Location of incident: Around Selayar island, Indonesia

Type of beacon: EPIRB

Beacon hex: C348D34A0CA74D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
538 Marshall Islands

Were valid beacon registration data available? No

Vehicle type: Vessel -cargo
Vehicle name: MV BONTOHARU
Vessel/Aircraft/Mobile flag: INO Indonesia
Vehicle Call Sign: YHKW

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 400
Cospas-Sarsat Assisted Saves: 400

Details of Incident:
IDMCC sent an alert message for an EPIRB to Makassar RSC. According to an information received from the Makassar RSC, the ship was experiencing an engine failure. The ship was able to continue to destination after the engine trouble being resolved. All persons on board were safe.

Reporting MCC: NZRCC **Event ID:** NZ-120

Date of Incident (YYYY-MM-DD): 2021-04-02 **Alert time in GMT (HH:MM):** 6:30

Latitude: 44 degrees 0 minutes South
Longitude: 169 degrees 45 minutes East
Type of incident: Land

Location of incident: Main Huxley Forks Hut, 21 NM northwest of Twizel, New Zealand

Type of beacon: PLB
Beacon hex: 400E7F91C2FFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 512 New Zealand
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
MEOSAR alerts were received on a registered PLB associated with a college. Talking to the College's staff they advised a school group of 30 13-year-old students and four adult staff had commenced a four day tramp and rafting trip in the morning. An InReach message from the group to the College advised that one of the male students had suffered a medical event. Helicopter Otago was tasked to fly to the Huxley Forks hut and assess the student. The patient was airlifted to Dunedin Hospital for further assessment.

Reporting MCC: ITMCC **Event ID:** IT-010

Date of Incident (YYYY-MM-DD): 2021-04-02 **Alert time in GMT (HH:MM):** 10:00

Latitude: 0 degrees 36 minutes North

Longitude: 36 degrees 47 minutes East

Location of incident: Loisaba, Kenya

Type of incident: Aviation

Type of beacon: ELT

Beacon hex: CF4640759218771

Beacon Frequency: 406.028 MHz

Beacon Country Code: 634 Kenya

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: PIPER SUPER CUB

Vessel/Aircraft/Mobile flag: KEN Kenya

Vehicle Call Sign: 5Y-TTX

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A private aircraft crashed during the landing manoeuvre at Loisaba Strip. The pilot was rescued.

Reporting MCC: JAMCC **Event ID:** JA-009

Date of Incident (YYYY-MM-DD): 2021-04-03 **Alert time in GMT (HH:MM):** 0:53

Latitude: 35 degrees 50 minutes North

Longitude: 134 degrees 41 minutes East

Location of incident: Toyooka Port, Japan

Type of incident: Maritime

Type of beacon: EPIRB

Beacon hex: B5E9034D0CC74D1

Beacon Frequency: 406.1 MHz

Beacon Country Code: 431 Japan

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: CHIDORI MARU

Vessel/Aircraft/Mobile flag: JPN Japan

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: supporting data

Number Persons Involved: 7

Cospas-Sarsat Assisted Saves: 7

Details of Incident:

JAMCC received a 406 MHz distress alert transmitted by the vessel named CHIDORI MARU which was on fire. The crew of CHIDORI MARU was rescued by a patrol vessel.

Reporting MCC: AUMCC **Event ID:** AU-090

Date of Incident (YYYY-MM-DD): 2021-04-03 **Alert time in GMT (HH:MM):** 11:23

Latitude: 22 degrees 10 minutes South **Type of incident:**

Longitude: 144 degrees 30 minutes East Land

Location of incident: Tablederry area, QLD, Australia

Type of beacon: PLB

Beacon hex: 3EEE7FDD0CFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: motorcycle

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC received a registered PLB detection in Tablederry., QLD. Attempts to contact the PLB owner and emergency contact were unsuccessful. The incident coordination was transferred to QLD Police who mounted a ground response from Longreach and Muttaburra. QLD Police were able to identify other contacts who advised that the PLB was being used for off-road adventure motorcycle riding. Ambulance and Police located a person who had crashed and sustained injuries including a severely broken leg. The patient was transported by ambulance to hospital, and the beacon was deactivated.

Reporting MCC: AUMCC **Event ID:** AU-089

Date of Incident (YYYY-MM-DD): 2021-04-03 **Alert time in GMT (HH:MM):** 15:09

Latitude: 28 degrees 26 minutes South **Type of incident:**

Longitude: 141 degrees 34 minutes East Land

Location of incident: Cameron Corner, QLD, Australia

Type of beacon: PLB

Beacon hex: 3EEE889792FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Vehicule

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC detected a registered PLB near Cameron Corner, QLD, 200 km from the closest town. Intelligence checks identified a solo male travelling in a Mazda CX3. Coordination was transferred to QLD Police due to the remote location RESCU 660 Challenger Jet and Cooper Basin Rescue Helicopter CMED24 from Moomba were tasked in support of QLD Police ground response. CMED24 and Police tasked a local farm station arrived on scene and located a bogged vehicle and provided assistance. There were no Injuries.

Reporting MCC: CMCC **Event ID:** CA-010

Date of Incident (YYYY-MM-DD): 2021-04-03 **Alert time in GMT (HH:MM):** 20:47

Latitude: 46 degrees 39 minutes North

Longitude: 61 degrees 28 minutes West

Type of incident: Maritime

Location of incident: 16 NM west of Cheticamp, Nova Scotia, Canada

Type of beacon: EPIRB

Beacon hex: 278C755978FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: TYHAWK

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

On 3 April at 2046Z, a Canadian EPIRB was detected by GOES East, GOES West. Initial and confirmed MEOSAR positions formed approximately 16 NM west of Cheticamp, Nova Scotia. The beacon was registered to the Fishing Vessel TYHAWK. The Halifax JRCC was notified but were already advised by a "911" call from Kentville by one of the individuals onboard the subject vessel. The five people onboard were hanging onto the submerged vessel. Several

resources were tasked to assist. The F/V NORTHUMBERLAND SPRAY arrived on scene and located four individuals suffering from shock and hypothermia and transported them to the Cheticamp hospital. One of the crew was missing.

Reporting MCC: USMCC **Event ID:** US-073

Date of Incident (YYYY-MM-DD): 2021-04-03 **Alert time in GMT (HH:MM):** 21:25

Latitude: 21 degrees 30 minutes North **Type of incident:**

Longitude: 72 degrees 12 minutes West Maritime

Location of incident: 16 NM south of Providenciales, Turks and Caicos Islands

Type of beacon: EPIRB

Beacon hex: 2DCC569CBCFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: SPARTAN

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was manually activated after the sailing vessel BUDDY, with one person on board, ran aground. Coast Guard District 7 received the alert, launched a helicopter, and contacted the US Coast Guard Bahamas liaison for rescue assistance. The uninjured individual was located, hoisted into the helicopter, and safely transported to Providenciales.

Reporting MCC: NZRCC **Event ID:** NZ-121

Date of Incident (YYYY-MM-DD): 2021-04-03 **Alert time in GMT (HH:MM):** 21:43

Latitude: 44 degrees 22 minutes South **Type of incident:**

Longitude: 169 degrees 31 minutes East Land

Location of incident: Cotters Hut Dingle Burn, 47 km west of Twizel, New Zealand

Type of beacon: PLB

Beacon hex: 400E77DE90FFBFF

Beacon Country Code:
512 New Zealand

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

MEOSAR alerts were received for a NZ-registered PLB located at Cotters Hut, Dingle Burn. Emergency contacts advised that two men were hunting in the area and had been taken in by helicopter the previous day. Queenstown Rescue Helicopter was delayed in responding due to being in Dunedin. The local helicopter operator who dropped the pair in was tasked, and, on arrival, found one of the party had broken his leg. He was transported to Wanaka Airport where he was meet by an EMS rescue helicopter and transported to Dunedin hospital.

Reporting MCC: NZRCC **Event ID:** NZ-122

Date of Incident (YYYY-MM-DD): 2021-04-03 **Alert time in GMT (HH:MM):** 23:06

Latitude: 41 degrees 9 minutes South

Longitude: 173 degrees 25 minutes East

Type of incident: Maritime

Location of incident: Peppin Island, between Fall Cove and Cable Bay, New Zealand

Type of beacon: PLB

Beacon hex: 400E9B550EFFBFF

Beacon Country Code: 512 New Zealand

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Kayak

Vessel/Aircraft/Mobile flag: NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Alerts received via MEOSAR for a NZ-registered PLB just offshore from Peppin Island, northeast of Nelson. Contact could not be established with the PLB owner. The registration indicated kayaking as the likely activity. Kordia/MOC commenced MAYDAY relay broadcasts. RCCNZ tasked Coastguard Nelson. The Garden City Nelson Rescue Helicopter was returning from a medical incident and would launch once they had delivered their patient to Nelson hospital. The helicopter arrived on scene and after a brief search located the kayaker clinging to a rock after falling out of his kayak. The kayaker was winched aboard and taken to Peppin Island for assessment, then taken to Nelson Hospital for observation. The Coastguard vessel retrieved the kayak and returned to base.

Reporting MCC: USMCC **Event ID:** US-074

Date of Incident (YYYY-MM-DD): 2021-04-03 **Alert time in GMT (HH:MM):** 23:36

Latitude: 39 degrees 16 minutes North **Type of incident:**

Longitude: 105 degrees 22 minutes West Aviation

Location of incident: 10 miles southwest of Pine, CO, USA

Type of beacon: ELT

Beacon hex: 2DC885B030FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon activated when an airplane, with one person on board, crashed. The AF RCC received the alert and contacted the Civil Air Patrol to perform radar forensics to narrow down the search area. The coordinates were relayed to the Jefferson County Sheriff's Office and the Army Air Service Facility, which deployed a helicopter to the scene that confirmed the crash. An alpine ground team was then deployed to the location, where they found the pilot deceased.

Reporting MCC: CMCC **Event ID:** CA-011

Date of Incident (YYYY-MM-DD): 2021-04-04 **Alert time in GMT (HH:MM):** 0:24

Latitude: 61 degrees 34 minutes North **Type of incident:**

Longitude: 135 degrees 37 minutes West Aviation

Location of incident: Coglan Lake, Yukon Territories, Canada

Type of beacon: ELT

Beacon hex: A78DF0181BC029D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: PIPER PA-18
Vessel/Aircraft/Mobile flag: CAN Canada
Vehicle Call Sign: C-GKNM

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

On 4 April 2021 at 0022Z, a Canadian ELT was detected by MEOSAR with an initial position near Colgan Lake in the Yukon Territory (YT). The beacon was also detected by GOES West. The ELT was registered to C-GKNM, a PIPER 18 aircraft out of Whitehorse International Airport, YT. The Victoria JRCC was advised, and a local aircraft was tasked to investigate. One person on board with minor injuries was retrieved by local charter aircraft from Horizon Helicopter. Cospas-Sarsat was the only alerting agency.

Reporting MCC: NZRCC **Event ID:** NZ-123

Date of Incident (YYYY-MM-DD): 2021-04-04 **Alert time in GMT (HH:MM):** 0:53

Latitude: 45 degrees 23 minutes South
Longitude: 167 degrees 32 minutes East
Type of incident: Land

Location of incident: Hanging Valley Shelter, south of Lake Te Anau, New Zealand

Type of beacon: PLB
Beacon hex: 400E7F2B42FFBFF
Beacon Frequency: 406.037 MHz
Beacon Country Code: 512 New Zealand
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A series of MEOSAR alerts were received for a NZ-registered PLB at the Hanging Valley Shelter, Kepler Track. The beacon owner advised they had leant the beacon to a friend who was tramping with her daughter. A rescue helicopter from Southern Lakes helicopters was despatched and found that the mother had suffered mild hypothermia. The pair were transported to Te Anau medical centre for further treatment.

Reporting MCC: NZRCC **Event ID:** NZ-124

Date of Incident (YYYY-MM-DD): 2021-04-04 **Alert time in GMT (HH:MM):** 2:35

Latitude: 38 degrees 32 minutes South **Type of incident:**

Longitude: 177 degrees 4 minutes East Land

Location of incident: Te Urewera National Park, 36 km east of Murupara, New Zealand

Type of beacon: PLB

Beacon hex: 400E9D1EDEFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a NZ-registered PLB in the Urewera National Park 36 km east of Murupara. The beacon had been hired by a party of four hunters on a one-week trip into the area. The Greenlea Rescue Helicopter from Taupo was tasked. On arrival, they established one of the party had become lost. The lost person was located uninjured and reunited with the rest of the party.

Reporting MCC: NZRCC **Event ID:** NZ-125

Date of Incident (YYYY-MM-DD): 2021-04-04 **Alert time in GMT (HH:MM):** 4:17

Latitude: 38 degrees 46 minutes South **Type of incident:**

Longitude: 177 degrees 34 minutes East Land

Location of incident: Tiniroto Tavern, 4876 Ruakaka Road, New Zealand

Type of beacon: PLB

Beacon hex: 400E749AD6FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
Alerts were received via MEOSAR for a NZ-registered PLB located at Tinoroto, northern Hawkes Bay. Broken cellphone contact was made with the owner who advised they were at the Tinoroto Tavern with a man having a suspected heart attack and requested a helicopter. RCCNZ contacted Ambulance Air Desk who coordinated the response.

Reporting MCC: NZRCC **Event ID:** NZ-126

Date of Incident (YYYY-MM-DD): 2021-04-04 **Alert time in GMT (HH:MM):** 9:41

Latitude: 39 degrees 7 minutes South
Longitude: 176 degrees 27 minutes East
Type of incident: Land

Location of incident: Upper Ripia Hut, Tarawera, Kaweka Forest, New Zealand

Type of beacon: PLB
Beacon hex: 400E96E93CFFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
JRCCNZ received MEOSAR distress alerts for a NZ-registered PLB active in the Kaweka Ranges. A satellite phone call from a hunting party confirmed they had activated the PLB for a hunter that had fallen and badly lacerated his calf. The Hawkes Bay Rescue Helicopter was tasked and uplifted the injured hunter then transferred him to Hastings Hospital for treatment.

Reporting MCC: NMCC **Event ID:** NO-004

Date of Incident (YYYY-MM-DD): 2021-04-04 **Alert time in GMT (HH:MM):** 15:30

Latitude: 70 degrees 36 minutes North
Longitude: 23 degrees 29 minutes East
Type of incident: Maritime

Location of incident: Hammerfest, Norway

Type of beacon: EPIRB
Beacon hex: A029D54174A34D1
Beacon Frequency: 406.037 MHz

Beacon Country Code:
257 Norway

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: SAILOR

Vessel/Aircraft/Mobile flag:
NOR Norway

Vehicle Call Sign: LF3912

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The vessel named "Sailor" ran aground, and the EPIRB was activated.

Reporting MCC: AUMCC **Event ID:** US-075

Date of Incident (YYYY-MM-DD): 2021-04-04 **Alert time in GMT (HH:MM):** 17:27

Latitude: 34 degrees 15 minutes North
Longitude: 110 degrees 0 minutes West

Type of incident:
Aviation

Location of incident: Show Low Regional Airport in Show Low, AZ, USA

Type of beacon: ELT
Beacon hex: 2DC86A62C8FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated after an experimental aircraft, with one person on board, made a hard landing and skidded off the runway. The AF RCC received the alert and contacted the Fort Worth Hub, which reported that the uninjured pilot had self-recovered.

Reporting MCC: AUMCC **Event ID:** AU-091

Date of Incident (YYYY-MM-DD): 2021-04-04 **Alert time in GMT (HH:MM):** 20:36

Latitude: 33 degrees 16 minutes South **Type of incident:**

Longitude: 150 degrees 18 minutes East Land

Location of incident: Newnes, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EEE9C265AFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC received a registered PLB detection in Newnes, NSW. Intelligence identified a PLB used for canyoning. The coordination was transferred to NSW Police who tasked two rescue helicopters and the Blue Mountains Police Rescue team. Police later confirmed that the injured party was winched out the following day.

Reporting MCC: NZRCC **Event ID:** NZ-127

Date of Incident (YYYY-MM-DD): 2021-04-05 **Alert time in GMT (HH:MM):** 0:06

Latitude: 42 degrees 4 minutes South **Type of incident:**

Longitude: 172 degrees 38 minutes East Land

Location of incident: Moss Pass, 1.2 miles northwest of Lake Constance, New Zealand

Type of beacon: PLB

Beacon hex: 400E65EC34FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

RCCNZ received MEOSAR alerts from a hired PLB with a position at the Moss Pass, to the northwest of Lake Constance. The hire form showed the beacon was being carried by a pair of trampers, and a distress contact provided additional details. The Garden City Nelson Rescue Helicopter was tasked to the location, and upon arrival, found one of the pair had sustained a fractured ankle. The injured tramper and the companion were flown out to Nelson Hospital for treatment.

Reporting MCC: NZRCC **Event ID:** NZ-128

Date of Incident (YYYY-MM-DD): 2021-04-05 **Alert time in GMT (HH:MM):** 4:39

Latitude: 39 degrees 17 minutes South **Type of incident:**

Longitude: 175 degrees 30 minutes East Land

Location of incident: Round the Mountain Track Mt Ruapehu, New Zealand

Type of beacon: PLB

Beacon hex: 400E84C6E8FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received alerts from a hired PLB with a position on the Round the Mountain Track, Mt Ruapehu. The hire form showed the beacon was carried by a tramper, and distress contacts provided further details. The Greenlea Taupo Rescue Helicopter was tasked to the position and located the tramper who had aggravated an historical back injury and was unable to continue in the terrain. The tramper was relocated back to the Chateau where their car was located.

Reporting MCC: NZRCC **Event ID:** NZ-129

Date of Incident (YYYY-MM-DD): 2021-04-05 **Alert time in GMT (HH:MM):** 7:12

Latitude: 36 degrees 56 minutes South **Type of incident:**

Longitude: 175 degrees 21 minutes East Maritime

Location of incident: Firth of Thames, New Zealand

Type of beacon: EPIRB

Beacon hex: 400DF3AC32FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

MEOSAR and LEOSAR alerts were received for a NZ-registered EPIRB in the Hauraki Gulf, Auckland. The registered owner advised he had sold the vessel along with the EPIRB. RCCNZ commenced SAR action when it became apparent that Coastguard were responding to a vessel in the same location that had broken down. Once on scene, Coastguard confirmed that the vessel had activated their EPIRB. Coastguard towed the vessel back to safety and gave advice on the use of distress beacons. RCCNZ will follow up on the incorrect registration information.

Reporting MCC: FMCC **Event ID:** FR-024

Date of Incident (YYYY-MM-DD): 2021-04-05 **Alert time in GMT (HH:MM):** 12:17

Latitude: 47 degrees 28 minutes North

Longitude: 10 degrees 41 minutes East

Type of incident: Aviation

Location of incident: Hoefen Airport, Germany

Type of beacon: ELT

Beacon hex: 9B4C40B698002F1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: DIAMOND DA20

Vessel/Aircraft/Mobile flag:
GER Germany

Vehicle Call Sign: D-EUDA

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The aircraft crashed on approach to Reutte-Höfen Airfield (LOIR). It came to rest inverted in trees at the bank of the river Lech. Both occupants suffered minor injuries. This crash was due to strong gusty cross wind which occurred a loss of control on short final

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Reporting MCC: AUMCC **Event ID:** AU-093

Date of Incident (YYYY-MM-DD): 2021-04-05 **Alert time in GMT (HH:MM):** 13:57

Latitude: 25 degrees 57 minutes South **Type of incident:**

Longitude: 153 degrees 6 minutes East Land

Location of incident: [Unlocated], Australia

Type of beacon: PLB

Beacon hex: 3EEE9C4932FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a detection of a PLB which was registered. The distress position was in Great Sandy National Park near Tin Can Bay, QLD. The coordination was transferred to Queensland Police who later advised the owner was located dehydrated on a hike and assisted by ambulance.

Reporting MCC: UKMCC **Event ID:** UK-004

Date of Incident (YYYY-MM-DD): 2021-04-05 **Alert time in GMT (HH:MM):** 14:23

Latitude: 51 degrees 53 minutes North **Type of incident:**

Longitude: 7 degrees 51 minutes West Maritime

Location of incident: Capel Island, Ireland

Type of beacon: PLB
Beacon hex: 212EA6ABE0FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
265 Sweden

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing
Vehicle name: NOMAD

Vessel/Aircraft/Mobile flag:
SWE Sweden

Vehicle Call Sign: 5616

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:
A member of public called the police with a visual and bearing of a capsized vessel. The encoded GNSS position gave assets the location to home into. All persons were rescued from water and brought ashore at Knockadoon.

Reporting MCC: AUMCC **Event ID:** AU-094

Date of Incident (YYYY-MM-DD): 2021-04-05 **Alert time in GMT (HH:MM):** 15:31

Latitude: 31 degrees 52 minutes South
Longitude: 148 degrees 12 minutes East

Type of incident: Land

Location of incident: Gin Gin, NSW, Australia

Type of beacon: PLB
Beacon hex: 3EEE95DC3EFFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Quad Bike

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
JRCC received a detection of a registered PLB near Gin Gin, NSW. The coordination was transferred to NSW Police who later confirmed the beacon owner was located injured as a result of a quad bike accident.

Reporting MCC: FMCC **Event ID:** FR-025

Date of Incident (YYYY-MM-DD): 2021-04-05 **Alert time in GMT (HH:MM):** 17:50

Latitude: 43 degrees 15 minutes North **Type of incident:**

Longitude: 1 degrees 40 minutes West Maritime

Location of incident: Les Briquets, near Hendaye, France

Type of beacon: EPIRB

Beacon hex: 19A598DA40FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
205 Belgium

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: ITACA

Vessel/Aircraft/Mobile flag: BEL Belgium

Vehicle Call Sign: OP8373

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The vessel ran aground in Les Briquets (France). The crew could refloat the vessel by themselves and went to Hondarribia (Spain) where they docked safely.

Reporting MCC: AUMCC **Event ID:** AU-092

Date of Incident (YYYY-MM-DD): 2021-04-05 **Alert time in GMT (HH:MM):** 19:54

Latitude: 37 degrees 29 minutes South **Type of incident:**

Longitude: 146 degrees 38 minutes East Land

Location of incident: McMillans Walking Track, VIC, Australia

Type of beacon: PLB

Beacon hex: 3EEEA69C1AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:
A PLB was detected along the Mc Millans Walking Track, Avon Wilderness Area, VIC. A party of four females, was not expected to have medical issues. VIC POL located the distressed party and confirmed they were lost approximately 800-m off track. They were walked out to Breakfast Creek and transported by vehicle back to Heyfield.

Reporting MCC: IDMCC **Event ID:** ID-007

Date of Incident (YYYY-MM-DD): 2021-04-05 **Alert time in GMT (HH:MM):** 23:11

Latitude: 10 degrees 11 minutes South
Longitude: 123 degrees 19 minutes East
Type of incident: Maritime

Location of incident: Around Bolok Port, Kupang, Timor, Indonesia

Type of beacon: EPIRB
Beacon hex: C1A8D74328170D1
Beacon Frequency: 406.025 MHz

Beacon Country Code:
525 Indonesia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo
Vehicle name: KM JATRA 1

Vessel/Aircraft/Mobile flag:
INO Indonesia

Vehicle Call Sign: YCPO

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 38
Cospas-Sarsat Assisted Saves: 38

Details of Incident:
IDMCC sent an alert message for an EPIRB to Kupang RSC. According to an information received from the Kupang RSC, the ship had tilted and sank due to a storm around the harbor. All crew members survived.

Reporting MCC: AUMCC **Event ID:** AU-096

Date of Incident (YYYY-MM-DD): 2021-04-06 **Alert time in GMT (HH:MM):** 15:30

Latitude: 25 degrees 7 minutes South
Longitude: 152 degrees 30 minutes East
Type of incident: Land

Location of incident: Burrum Coast National Park, Australia

Type of beacon: PLB
Beacon hex: 3EEE9DCE34FFBFF
Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Vehicule

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

JRCC received a detection of a PLB. The detection was in Burrum Coast National Park. The coordination was transferred to the police who later advised the beacon was activated due to a motor vehicle becoming bogged.

Reporting MCC: NZRCC **Event ID:** NZ-130

Date of Incident (YYYY-MM-DD): 2021-04-06 **Alert time in GMT (HH:MM):** 17:56

Latitude: 38 degrees 46 minutes South
Longitude: 175 degrees 32 minutes East

Type of incident: Land

Location of incident: West of Lake Taupo, New Zealand

Type of beacon: PLB
Beacon hex: 400E586AEAFFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR and GEOSAR alerts were received for a NZ-coded PLB with a position west of Lake Taupo. The emergency contacts advised that two hunters had been dropped in by helicopter, one of which was the father of the helicopter pilot. As the position was only 10 minutes' flying time away from his base, he was tasked to go and see if an EMS helicopter was required. One of the hunters had fallen but did not require medical treatment and was taken out of the bush.

Reporting MCC: AUMCC **Event ID:** AU-095

Date of Incident (YYYY-MM-DD): 2021-04-06 **Alert time in GMT (HH:MM):** 18:39

Latitude: 43 degrees 30 minutes South **Type of incident:**

Longitude: 146 degrees 26 minutes East Land

Location of incident: South West Track, Louisa River, Tasmania, Australia

Type of beacon: PLB

Beacon hex: 3EF6727CBF81FE0

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a detection of an unregistered PLB on the South West trail in southern Tasmania. Coordination was transferred to Tasmanian Police who later confirmed the retrieval of one injured person.

Reporting MCC: NZRCC **Event ID:** NZ-131

Date of Incident (YYYY-MM-DD): 2021-04-06 **Alert time in GMT (HH:MM):** 20:22

Latitude: 42 degrees 39 minutes South **Type of incident:**

Longitude: 172 degrees 14 minutes East Land

Location of incident: Hope Kiwi Lodge, Lake Sumner, New Zealand

Type of beacon: PLB

Beacon hex: 400E585900FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
MEOSAR alerts were received for a registered PLB hired by a group of trampers to complete a traverse of Harpers Pass. The PLB was activated at Hope Kiwi Lodge near Lake Sumner. An EMS helicopter from GCH Aviation Christchurch was despatched and located a tramper with an injured foot, who was taken to Hanmer Springs Medical Centre for initial assessment.

Reporting MCC: USMCC **Event ID:** US-076

Date of Incident (YYYY-MM-DD): 2021-04-07 **Alert time in GMT (HH:MM):** 6:48

Latitude: 70 degrees 32 minutes North
Longitude: 157 degrees 33 minutes West
Type of incident: Land

Location of incident: 5 miles northwest of Atqasuk, AK, USA

Type of beacon: PLB
Beacon hex: 2DCE8BEA60FFBFF-1
Beacon Frequency: 406.064 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon was activated when a vehicle got stuck in a soft spot on a snow-packed trail. The Alaska RCC received the alert and notified North Slope Borough Search and Rescue, which deployed emergency personnel to the location and assisted the driver. No injuries were reported.

Reporting MCC: NMCC **Event ID:** NO-005

Date of Incident (YYYY-MM-DD): 2021-04-07 **Alert time in GMT (HH:MM):** 9:17

Latitude: 71 degrees 9 minutes North
Longitude: 25 degrees 58 minutes East
Type of incident: Maritime

Location of incident: Nordkapp, Norway

Type of beacon: EPIRB
Beacon hex: 2024A49C00FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
257 Norway

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	BLAAFJELL	NOR Norway	LM6494

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The fishing boat sank within a few minutes. The crew of two evacuated into the freezing water and were rescued by another boat nearby. The crew was cold but still in good condition. They were taken to hospital for a medical check.

Reporting MCC: AUMCC **Event ID:** AU-097

Date of Incident (YYYY-MM-DD): 2021-04-07 **Alert time in GMT (HH:MM):** 19:37

Latitude:	12	degrees	31	minutes	South	**Type of incident:**
Longitude:	121	degrees	1	minutes	East	Maritime

Location of incident: Southwest of Ashmore Reef, Australia

Type of beacon: EPIRB
Beacon hex: 3EEC92912EFFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	Unreported	AUS Australia	Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

Border Force advised JRCC Australia that Indonesian fishing vessel was in distress approximately 80 NM west-northwest of Ashmore Reef. JRCC Australia tasked the Perth Challenger Jet RESCUE 550 to drop communications equipment to the vessel. JRCC Australia diverted the LNG Tanker PACIFIC NOTUS to determine the nature of distress and assistance required. Border Force Vessel CAPE WESSEL also diverted to assist. PACIFIC NOTUS was able to determine the

PULAU DANA 2 appeared seaworthy but disabled; however, they were unable to establish communications and departed the scene. JRCC then diverted the bulk carrier MARAN NOBILITY to re-establish visual contact with the fishing vessel. Whilst enroute to the fishing vessel, MARAN NOBILITY located another Indonesian fishing vessel the PROV NTT which was also signalling distress. MARAN NOBILITY secured the PROV NTT alongside and provided food fuel and water. MARAN NOBILITY departed the scene after the PROV NTT started her engines and commenced transit toward Indonesia. An AMSA interpreter was used to establish communications. An updated position for fishing vessel was obtained using the satellite phone provided by RESCUE 550. The Border Force was tasked a Dash-8 aircraft to relocate the fishing vessel and CAPE WESSEL was redirected to the updated position. JRCC tasked RESCUE 550 to drop food and water to fishing vessel land to remain on scene until the arrival of CAPE WESSEL. The Border Force Cutter provided additional food water and fuel, but mechanical difficulties prevented fishing vessel from getting underway. JRCC Australia relayed positions of the fishing vessel to BASARNAS who sent a rescue vessel from Kupang to assist. Basarnas confirmed on Monday morning the safe arrival of the vessel and crew at SAWU ISLAND.

Reporting MCC: USMCC **Event ID:** US-077

Date of Incident (YYYY-MM-DD): 2021-04-07 **Alert time in GMT (HH:MM):** 19:44

Latitude: 24 degrees 37 minutes North

Longitude: 80 degrees 56 minutes West

Type of incident: Maritime

Location of incident: 8 NM southeast of Marathon, FL, USA

Type of beacon: PLB

Beacon hex: 2DCE96D8D8FFBFF

Beacon Frequency: 406.061 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by an injured kayaker. Coast Guard District 7 received the alert and directed Sector Key West to issue an Urgent Marine Information Broadcast and launch a rescue boat from Station Marathon. The rescue boat located the 16-ft sailing kayak and transported the injured paddler to awaiting emergency medical services in Marathon.

Reporting MCC: NZRCC **Event ID:** NZ-132

Date of Incident (YYYY-MM-DD): 2021-04-07 **Alert time in GMT (HH:MM):** 21:43

Latitude: 41 degrees 30 minutes South **Type of incident:**

Longitude: 175 degrees 17 minutes East Land

Location of incident: Pararaki Catchment, Aorangi Range, New Zealand

Type of beacon: PLB

Beacon hex: 400E96AF48FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a registered PLB with a position in the Aorangi Range. The Lifeflight Rescue Helicopter from Wellington was tasked and located a party of two hunters, one of whom had injured his hips. He was flown to Wellington Hospital.

Reporting MCC: NZRCC **Event ID:** NZ-133

Date of Incident (YYYY-MM-DD): 2021-04-07 **Alert time in GMT (HH:MM):** 23:29

Latitude: 43 degrees 43 minutes South **Type of incident:**

Longitude: 170 degrees 4 minutes East Land

Location of incident: Sealy Range, Aoraki Mt Cook, New Zealand

Type of beacon: PLB

Beacon hex: 400E77E97AFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a PLB with a position near the Sealy Tarns in Aoraki/Mt Cook National Park. The local Alpine Cliff Rescue Team and helicopter were tasked and located a woman who had severely injured her ankle. She was flown to the local medical centre and treated by St Johns staff.

Reporting MCC: NZRCC **Event ID:** NZ-134

Date of Incident (YYYY-MM-DD): 2021-04-08 **Alert time in GMT (HH:MM):** 1:07

Latitude: 42 degrees 59 minutes South **Type of incident:**

Longitude: 171 degrees 36 minutes East Land

Location of incident: Mingha Track, 0.6 NM south of Mingha Hut, Arthurs Pass National Park, New Zealan

Type of beacon: PLB

Beacon hex: 400EA0F230FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a NZ-registered PLB with a position at the Mingha Bivouac in Arthurs Pass National Park. A rescue helicopter from Greymouth was tasked and located a tramper who had lost a party member. An aerial search of the Mingha Valley took place, and the other party member was located and reunited.

Reporting MCC: NZRCC **Event ID:** NZ-135

Date of Incident (YYYY-MM-DD): 2021-04-08 **Alert time in GMT (HH:MM):** 6:26

Latitude: 38 degrees 47 minutes South **Type of incident:**

Longitude: 177 degrees 13 minutes East Land

Location of incident: 4.5 NM east of Lake Waikaremoana, New Zealand

Type of beacon: PLB

Beacon hex: 400E8DA65CFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 8

Cospas-Sarsat Assisted Saves: 8

Details of Incident:

RCCNZ received MEOSAR followed by LEOSAR alerts from a PLB with a position on private land to the east of Lake Waikaremoana. Alerts were also being received from a PLB in almost the same position. The PLB was registered, and distress contacts advised the owner was in a hunting party in that area. A short time later Ambulance received a cellphone call from a member of the hunting party (after climbing a hill to get reception) advising that a member had received a gunshot wound and confirmed that two PLBs had been activated. The Gisborne Eastland Rescue Trust Helicopter was tasked to the position and the injured hunter was transferred to Gisborne Hospital for treatment. The second PLB Hex ID was 400E931776FFBFF.

Reporting MCC: NZRCC **Event ID:** NZ-136

Date of Incident (YYYY-MM-DD): 2021-04-08 **Alert time in GMT (HH:MM):** 23:12

Latitude: 39 degrees 9 minutes South

Longitude: 175 degrees 40 minutes East

Type of incident: Land

Location of incident: Tongariro National Park, New Zealand

Type of beacon: PLB

Beacon hex: 400E74BC78FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCCNZ received several MEOSAR alerts for a NZ-registered PLB active on the Tongariro Crossing. Contact was made with the beacon who advised it had been activated on behalf of another party due to a medical event. St John Ambulance

was also aware of the incident and already responding. The matter was left with the Ambulance to resolve. No further action was taken by JRCCNZ.

Reporting MCC: CMCC **Event ID:** CA-012

Date of Incident (YYYY-MM-DD): 2021-04-08 **Alert time in GMT (HH:MM):** 23:53

Latitude: 54 degrees 20 minutes North **Type of incident:**

Longitude: 132 degrees 50 minutes West Maritime

Location of incident: Langara, British Columbia, Canada

Type of beacon: EPIRB

Beacon hex: 278C5EE066FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: MALAHAT II

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

On 8 April at 23:52z, a detection-only alert was received for an EPIRB registered to the Fishing Vessel MALAHAT II. JRCC Victoria was already working the case from a "MAYDAY" radio call. The boat was taking on water due to the rough seas. Coast Guard and Auxiliary Coast Guard vessels were tasked, as was RESCUE 907. RESCUE 907 stood down as a vessel of opportunity was near by. Coast Guard Auxiliary vessel MASSET also arrived on scene and provided assistance. MALAHAT II made her safe at anchor in a nearby bay.

Reporting MCC: AUMCC **Event ID:** AU-098

Date of Incident (YYYY-MM-DD): 2021-04-09 **Alert time in GMT (HH:MM):** 7:53

Latitude: 20 degrees 32 minutes South **Type of incident:**

Longitude: 149 degrees 45 minutes East Maritime

Location of incident: Parker Reef, 50 NM northeast of Mackay, QLD, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC912DD2FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

Reef VTS intercepted a VHF MAYDAY call from a 7.3-m half-cabin cruiser at Parker Reef 50 NM northeast of Mackay. Shortly afterwards, JRCC detected the distress beacon. JRCC Australia tasked the Mackay Helicopter RESCUE 412, the Townsville Helicopter RESCUE 5 21 and the Essendon Challenger RESCUE 660. The QLD Police tasked the Mackay VMR to respond. RESCUE 412 located the vessel taking water with the occupants bailing furiously. RESCUE 412 winched the four crew to safety and transferred them to Mackay for medical checks.

Reporting MCC: USMCC **Event ID:** US-078

Date of Incident (YYYY-MM-DD): 2021-04-09 **Alert time in GMT (HH:MM):** 18:11

Latitude: 28 degrees 57 minutes North

Longitude: 89 degrees 15 minutes West

Type of incident: Maritime

Location of incident: 20 NM southeast of Venice, LA, USA

Type of beacon: EPIRB

Beacon hex: 2DCC7B4B90FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: RECESSION

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when the fishing vessel RECESSION, with two people on board, became disabled and began to take on water. Coast Guard District 8 received the alert and notified Station Venice personnel, who contacted a nearby Good Samaritan vessel to confirm the distress. Station Venice arrived on scene and assisted with dewatering the vessel, then towed it to port.

Reporting MCC: CHMCC **Event ID:** CH-004

Date of Incident (YYYY-MM-DD): 2021-04-09 **Alert time in GMT (HH:MM):** 22:11

Latitude: 41 degrees 8 minutes South **Type of incident:**

Longitude: 73 degrees 52 minutes West Aviation

Location of incident: South of Caleta Condor, Los Lagos District, Chile

Type of beacon: ELT

Beacon hex: DAA64BAE638F3A1

Beacon Frequency: 406.025 MHz

Beacon Country Code:
725 Chile

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: CC-AUJ

Vessel/Aircraft/Mobile flag:
CHI Chile

Vehicle Call Sign: BELL-206

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

A BELL 206L-1 Long Ranger II was working on behalf of a mobile phone company. It crashed under unknown circumstances. The Chilean Air Force was tasked with the rescue of the injured pilot.

Reporting MCC: AUMCC **Event ID:** AU-099

Date of Incident (YYYY-MM-DD): 2021-04-10 **Alert time in GMT (HH:MM):** 1:03

Latitude: 33 degrees 33 minutes South **Type of incident:**

Longitude: 151 degrees 15 minutes East Maritime

Location of incident: Middlehead, Hawksbury River, Australia

Type of beacon: EPIRB

Beacon hex: BEEE59E3C4003DD

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

A beacon was detected near the mouth of the Hawksbury River, registered to a 5-metre half-cabin cruiser with three persons on board. This event was correlated with a "000" call reporting a vessel matching the description, sinking. The vessel was white with a blue stripe and a light grey 130 Hp. Sydney Water Police advised they had a concurrent incident with a vessel aground on Middle Head with three persons on board. Associated as the same incident. RESCUE 206 had already been tasked to respond. JRCC Australia transferred coordination to Sydney Water Police.

Reporting MCC: NZRCC **Event ID:** NZ-137

Date of Incident (YYYY-MM-DD): 2021-04-10 **Alert time in GMT (HH:MM):** 3:41

Latitude: 41 degrees 40 minutes South
Longitude: 172 degrees 59 minutes East
Type of incident: Land

Location of incident: Te Araroa trail Porters creek red hills Marlborough, New Zealand

Type of beacon: PLB
Beacon hex: 400EA7B7D2FFBFF
Beacon Frequency: 406.028 MHz
Beacon Country Code: 512 New Zealand
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

RCCNZ received alerts for a PLB with a position on the Te Araroa trail near the red hill south of Blenheim, Nelson Rescue Helicopter was tasked, and, despite low cloud, they were able to fly into the area and locate the trampers with the PLB, The group had been stopped by high rivers, they were flown to Nelson.

Reporting MCC: AUMCC **Event ID:** US-079

Date of Incident (YYYY-MM-DD): 2021-04-10 **Alert time in GMT (HH:MM):** 8:02

Latitude:	20	degrees	52	minutes	North	**Type of incident:**
Longitude:	157	degrees	2	minutes	West	Maritime

Location of incident: Off the northwestern shore of Lanai, HI, USA

Type of beacon: PLB

Beacon hex: 2DCE839C4CFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Vessel -fishing	Unreported	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was manually activated after a fishing vessel, with two people on board, became disabled and one of the passengers experienced a medical issue. Coast Guard District 14 (CGD14) received notification of the medical emergency from a third party and dispatched a helicopter to provide medevac. The pilot determined that a hoist would be too dangerous due to wind conditions and location, so CGD14 dispatched a medic boat to the scene. While awaiting assistance, the fishermen activated their PLB. The medic boat arrived and transported the ailing passenger to a hospital; the disabled vessel and remaining occupant were separately towed to port.

Reporting MCC: NZRCC **Event ID:** NZ-138

Date of Incident (YYYY-MM-DD): 2021-04-10 **Alert time in GMT (HH:MM):** 9:25

Latitude:	42	degrees	24	minutes	South	**Type of incident:**
Longitude:	172	degrees	7	minutes	East	Land

Location of incident: Palmer Flat, Upper Grey Valley - 5.2 NM southwest of Springs Junction, New Zealan

Type of beacon: PLB

Beacon hex: 400E96C76EFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Person	Not Applicable	NZL New Zealand	Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
A call was received from the ambulance Airdesk asking if we had received alerts for an unregistered PLB activated in support of an ambulance incident in the Spring Junction. A short time later MEOSAR alerts were received for an unregistered PLB at Palmer Flat, Upper Grey Valley, 5.2 NM southwest of Springs Junction. The information was provided to the Airdesk.

Reporting MCC: JAMCC **Event ID:** JA-010

Date of Incident (YYYY-MM-DD): 2021-04-10 **Alert time in GMT (HH:MM):** 10:25

Latitude: 32 degrees 2 minutes North
Longitude: 125 degrees 20 minutes East
Type of incident: Maritime

Location of incident: 85 NM southwest of Jeju Island, Korea

Type of beacon: EPIRB
Beacon hex: 3384D4AE60FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
412 China

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: ZHE XIANG YU 25709
Vessel/Aircraft/Mobile flag: CHN China
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:
JAMCC received 406-MHz distress alerts transmitted by the vessel named ZHE XIANG YU 25709. Japan Coast Guard reported to MRCC CHINA immediately about this alert. MRCC CHINA informed Japan Coast Guard that the alert was transmitted by a Chinese fishing vessel due to sinking. All four crew members were rescued by a ship in the vicinity.

Reporting MCC: CMCC **Event ID:** CA-013

Date of Incident (YYYY-MM-DD): 2021-04-10 **Alert time in GMT (HH:MM):** 18:35

Latitude: 49 degrees 4 minutes North
Longitude: 122 degrees 59 minutes West
Type of incident: Aviation

Location of incident: Vancouver Boundary Bay Airport, British Columbia, Canada

Type of beacon: ELT
Beacon hex: 278780E7F0FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA 172	CAN Canada	C-GRXV

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

On 10 April at 1835Z, a CESSNA 172 with markings C-GRXV crashed off the edge of the runway at Boundary Bay Airport in Vancouver British Columbia. Local emergency services were immediately on scene and the pilot suffered only minor injuries.

Reporting MCC: AUMCC **Event ID:** AU-100

Date of Incident (YYYY-MM-DD): 2021-04-10 **Alert time in GMT (HH:MM):** 19:11

Latitude:	16	degrees	12	minutes	South	**Type of incident:**
Longitude:	123	degrees	27	minutes	East	Maritime

Location of incident: Silica Beach, WA, Australia

Type of beacon: EPIRB
Beacon hex: 3EF519D1BF81FE0
Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	Unreported	AUS Australia	Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

An unregistered distress beacon was detected in vicinity of King Sound, WA. A commercial helicopter operating in the area landed at the incident location and found a commercial charter boat had experienced an engine problem. The pilot assisted the crew to repair the boat which returned to port safely.

Reporting MCC: AUMCC **Event ID:** AU-101

Date of Incident (YYYY-MM-DD): 2021-04-10 **Alert time in GMT (HH:MM):** 20:57

Latitude: 37 degrees 6 minutes South **Type of incident:**

Longitude: 146 degrees 37 minutes East Land

Location of incident: 4.5 NM north of Mount Howitt, VIC, Australia

Type of beacon: PLB

Beacon hex: 3EF697453F81FE0

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A PLB was detected by satellite with a GNSS position in the Victorian High Country, approximately 4.5 NM (8 km) north of Mount Howitt. The beacon was registered. Ambulance Victoria advised that they had a job in the beacon location for a 33-year-old male who had fallen, hit his head and was unconscious but now conscious, making a campsite and awaiting response. The job had come through Victoria Police. Ambulance Victoria were confident it was the same incident.

Reporting MCC: USMCC **Event ID:** US-080

Date of Incident (YYYY-MM-DD): 2021-04-10 **Alert time in GMT (HH:MM):** 22:04

Latitude: 38 degrees 9 minutes North **Type of incident:**

Longitude: 122 degrees 33 minutes West Aviation

Location of incident: Gnoss Field Airport in Novato, CA, USA

Type of beacon: ELT

Beacon hex: 2DC88A9BE2FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated when an aircraft, with one person on board, made a hard landing. The AF RCC received the alert and contacted the uninjured pilot, who confirmed that he had self-recovered.

Reporting MCC: CMC **Event ID:** RU-003

Date of Incident (YYYY-MM-DD): 2021-04-11 **Alert time in GMT (HH:MM):** 11:18

Latitude: 50 degrees 15 minutes North
Longitude: 18 degrees 39 minutes East
Type of incident: Aviation

Location of incident: Gliwice (EPGL), Poland

Type of beacon: ELT
Beacon hex: A0A64D2D6218F61
Beacon Frequency: 406.028 MHz
Beacon Country Code: 261 Poland
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: AERO AT-3
Vessel/Aircraft/Mobile flag: POL Poland
Vehicle Call Sign: SP-TOF

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The aircraft was about to land in a strong wind, when the gust caused the pilot to lose control of the machine, which hit the ground. As a result of this incident, the only person on board the aircraft was injured, but the emergency team did not find the need for hospitalization.

Reporting MCC: AUMCC **Event ID:** AU-102

Date of Incident (YYYY-MM-DD): 2021-04-11 **Alert time in GMT (HH:MM):** 12:28

Latitude: 12 degrees 19 minutes South
Type of incident:

Longitude: 131 degrees 22 minutes East Maritime

Location of incident: 30 NM east of Darwin, NT, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC806FE4FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Dingy

Vehicle name: SEAJAY

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

A registered EPIRB was detected in vicinity of Adelaide River, NT, in a remote tributary for a recreational fishing party of three males in a 4.5-m tinny. The Darwin Careflight Helicopter and NT Police RHIB were tasked to the incident location. All persons confirmed safe with the vessel suffering an electrical issue and the Police vessel towed the stricken vessel back to the boat ramp.

Reporting MCC: AUMCC **Event ID:** AU-103

Date of Incident (YYYY-MM-DD): 2021-04-11 **Alert time in GMT (HH:MM):** 14:42

Latitude: 15 degrees 58 minutes South **Type of incident:**

Longitude: 144 degrees 16 minutes East Land

Location of incident: Palmer Goldfield Resources Reserve, QLD, Australia

Type of beacon: PLB

Beacon hex: 3EEE80D3B8FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: motorcycle

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A PLB was detected by satellite at a position approximately 185 km northwest of Cairns. JRCC tasked RESCUE 330 to respond whilst coordination was being transferred to QLD Police. QLD Ambulance subsequently confirmed Helicopter RESCUE 510 was responding to a person with a broken leg sustained in a motorcycle accident the same position. RESCUE 330 provided top cover and communications support for RESCUE 510 on scene. RESCUE 510 determined the injuries were more serious than first reported and retrieved the injured person and recovered them to Cairns Base Hospital.

Reporting MCC: CHMCC **Event ID:** US-081

Date of Incident (YYYY-MM-DD): 2021-04-11 **Alert time in GMT (HH:MM):** 22:04

Latitude: 25 degrees 44 minutes North

Longitude: 81 degrees 30 minutes West

Type of incident: Maritime

Location of incident: 9 NM southwest of Everglades City, FL, USA

Type of beacon: EPIRB

Beacon hex: 2DCC90572AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code: 366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: LATITUDE

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when the sailing vessel LATITUDE, with two people on board, encountered inclement weather. Prior to activating their EPIRB, the vessel's crew had been in contact with Sector Saint Petersburg (SECSTP), but lost communications due to a lightning strike. A nearby Good Samaritan vessel notified SECSTP that they would assist, then embarked both sailors and transported them to shore. SECSTP issued a Hazard-to-Navigation alert for the still-adrift LATITUDE; no further assistance was needed.

Reporting MCC: NZRCC **Event ID:** NZ-139

Date of Incident (YYYY-MM-DD): 2021-04-11 **Alert time in GMT (HH:MM):** 23:39

Latitude: 39 degrees 18 minutes South

Longitude: 176 degrees 19 minutes East

Type of incident: Land

Location of incident: Kaweka Forest Park, New Zealand

Type of beacon: PLB
Beacon hex: 400E7996D2FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a NZ-registered PLB associated with a hunter. The Hawkes Bay rescue helicopter was tasked and located the hunter who had fallen down a steep scree slope off a ridge. The hunter was uninjured and was making their way back up to the ridge. The paramedic assessed the hunter, who then made their way back to the hut unassisted where the rest of the party were.

Reporting MCC: USMCC **Event ID:** US-082

Date of Incident (YYYY-MM-DD): 2021-04-12 **Alert time in GMT (HH:MM):** 4:31

Latitude: 19 degrees 48 minutes North
Longitude: 70 degrees 44 minutes West

Type of incident: Maritime

Location of incident: 1 NM from Ocean World Adventure Park in Puerto Plata, Dominican Republic

Type of beacon: EPIRB
Beacon hex: 1C64A7C740FFBFF
Beacon Frequency: 406.066 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon automatically activated when a sailing vessel, with 2 Canadian citizens on board, ran aground and began to sink. Dominican Republic Search and Rescue received the Cospas-Sarsat alert and provided the Dominican Navy with the coordinates. It was determined that the Cospas-Sarsat location correlated with that of an active Dominican Navy sailboat

rescue. The Navy completed the rescue, and no further assistance was required.

Reporting MCC: NZRCC **Event ID:** NZ-140

Date of Incident (YYYY-MM-DD): 2021-04-12 **Alert time in GMT (HH:MM):** 4:58

Latitude: 40 degrees 60 minutes South **Type of incident:**

Longitude: 172 degrees 33 minutes East Land

Location of incident: Douglas Range, Kahurangi National Park, New Zealand

Type of beacon: PLB

Beacon hex: 400E9D1850FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

MEOSAR alerts were received for a PLB with a position in the Kahurangi National Park. The owner was contacted on a satellite phone and advised that he and his brother, both in their twenties, had been tramping a ridge when his brother suffered very bad cramps in his legs and was unable to walk. The beacon owner had taken his pack to a nearby hut when the other brother activated the PLB. Nelson Rescue Helicopter was tasked and managed to get to the scene but could not retrieve the stranded tramper. The paramedic stayed out overnight with him, while the uninjured brother and the helicopter pilot and crewman stayed at the hut. At daylight the helicopter was able to recover the paramedic and the tramper, who was flown to Nelson to be assessed.

Reporting MCC: AUMCC **Event ID:** AU-104

Date of Incident (YYYY-MM-DD): 2021-04-12 **Alert time in GMT (HH:MM):** 14:29

Latitude: 41 degrees 59 minutes South **Type of incident:**

Longitude: 145 degrees 50 minutes East Land

Location of incident: Castle Mountain near Lake St Clair, TAS, Australia

Type of beacon: PLB

Beacon hex: 3EF70915BF81FE0

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC received a registered PLB alert in a remote area in Tasmania. Intel checks identified the PLB had been loaned to a friend hiking in Lake Saint Claire National Park, Tasmania. Coordination was transferred to Tasmania Police who tasked Police Rescue Helicopter POLAIR71. The helicopter located two people with the PLB who were in a need of evacuation, being cold, wet and unable to complete the hike due to the severe weather impacting the area.

Reporting MCC: AUMCC **Event ID:** AU-105

Date of Incident (YYYY-MM-DD): 2021-04-12 **Alert time in GMT (HH:MM):** 19:54

Latitude: 41 degrees 56 minutes South

Longitude: 146 degrees 0 minutes East

Type of incident: Land

Location of incident: Macs Mountain, TAS, Australia

Type of beacon: PLB

Beacon hex: 3EEE827D46FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia received a detection for a registered PLB near Lake St Claire, Tasmania. Inquiries revealed a bush walking party of four people. The owner of this PLB was identified as being associated with another PLB alert in a similar location earlier in the day. Coordination was transferred to Tasmania Police who tasked Helicopter POLAIR 72. Two people were located and recovered to safety after having been affected by inclement weather. The two hikers advised they had been walking with the other party that was recovered earlier but had become separated.

Reporting MCC: FMCC **Event ID:** FR-026

Date of Incident (YYYY-MM-DD): 2021-04-12 **Alert time in GMT (HH:MM):** 21:05

Latitude: 21 degrees 20 minutes South **Type of incident:**

Longitude: 55 degrees 27 minutes East Maritime

Location of incident: 5 km southwest St-Pierre, La Reunion Island, France

Type of beacon: EPIRB

Beacon hex: 5284004EC0FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
660 Reunion (also same country code f

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: NOVA 2

Vessel/Aircraft/Mobile flag:
REU Reunion (also same country code for

Vehicle Call Sign: FGD8466

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The vessel ran aground and returned to port on his own means.

Reporting MCC: AUMCC **Event ID:** AU-107

Date of Incident (YYYY-MM-DD): 2021-04-13 **Alert time in GMT (HH:MM):** 0:39

Latitude: 42 degrees 4 minutes South **Type of incident:**

Longitude: 146 degrees 11 minutes East Land

Location of incident: Lake St Clair, TAS, Australia

Type of beacon: PLB

Beacon hex: 3EEE77C2B6FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC received a satellite detection of a PLB at Lake St Claire, Tasmania. Coordination was transferred to Tasmanian Police who accessed the hikers by boat after one had accidentally slipped into water and was unable to warm. The hikers were recovered to safety.

Reporting MCC: AUMCC **Event ID:** AU-108

Date of Incident (YYYY-MM-DD): 2021-04-13 **Alert time in GMT (HH:MM):** 14:42

Latitude: 43 degrees 6 minutes South
Longitude: 146 degrees 10 minutes East
Type of incident: Land

Location of incident: Port Davey Track, Crossing River, TAS, Australia

Type of beacon: PLB
Beacon hex: 3EEE95C786FFBFF
Beacon Frequency: 406.025 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC received a detection for a registered PLB on the Port Davey Hiking Track, Tasmania. Inquiries with registered owner identified a solo 69-year-old female hiker. Coordination was transferred to TAS Police who tasked Rescue Helicopter POLAIR 72. A solo female was located by the Rescue Helicopter being stranded due to high river levels and unable to cross. She was transported back to Hobart no injuries.

Reporting MCC: FMCC **Event ID:** FR-027

Date of Incident (YYYY-MM-DD): 2021-04-13 **Alert time in GMT (HH:MM):** 15:17

Latitude: 48 degrees 40 minutes North

Longitude: 4 degrees 39 minutes West

Location of incident: 35 km northeast of Ouessant, France

Type of incident: Maritime

Type of beacon: PLB

Beacon hex: 1C6E98308EFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code: 227 France

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: ADDICTIF

Vessel/Aircraft/Mobile flag: FRA France

Vehicle Call Sign: FIQO

Type of assistance provided by Cospas-Sarsat: supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The boat suffered a waterway.

Reporting MCC: PEMCC **Event ID:** PE-003

Date of Incident (YYYY-MM-DD): 2021-04-13 **Alert time in GMT (HH:MM):** 15:20

Latitude: 17 degrees 23 minutes South

Longitude: 71 degrees 46 minutes West

Location of incident: 25 NM of Mollendo, Peru

Type of incident: Maritime

Type of beacon: EPIRB

Beacon hex: DF0D4022B0001AD

Beacon Frequency: 406.04 MHz

Beacon Country Code: 760 Peru

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: SK-5

Vessel/Aircraft/Mobile flag: PER Peru

Vehicle Call Sign: CO-02011-PM

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 15

Cospas-Sarsat Assisted Saves: 15

Details of Incident:

The San Martin 3 fishing vessel with registration PS-06170-PN rescued the 14 crew members of the vessel SK-5 with registration CO-02011-PM.

Reporting MCC: CMCC **Event ID:** US-083

Date of Incident (YYYY-MM-DD): 2021-04-13 **Alert time in GMT (HH:MM):** 17:44

Latitude: 28 degrees 60 minutes North **Type of incident:**

Longitude: 90 degrees 10 minutes West Maritime

Location of incident: 6 NM south of Port Fourchon, LA, USA

Type of beacon: EPIRB

Beacon hex: ADCD023C3541001

Beacon Frequency: 406.025 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo

Vehicle name: SEACOR POWER

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: WDG3592

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 19

Cospas-Sarsat Assisted Saves: 6

Details of Incident:

The beacon was automatically activated after the commercial lift boat SEACOR POWER, with nineteen people on board, encountered severe weather conditions and capsized. Prior to Coast Guard District 8 receiving the alert, Coast Guard Sector New Orleans received a VHF call reporting the distress and issued an Urgent Marine Information Broadcast to which a Good Samaritan responded and rescued six people from the water. Sector New Orleans launched two helicopters with rescue swimmers and four Coast Guard vessels to the location for assistance. Six deceased crew members were found and seven remain missing. Dive search and salvage operations are continuing as of 9 June 2021, with a goal of completion by the end of June. More than 20,000 gallons of diesel fuel were successfully removed, but 4,500 gallons of hydraulic fuel in tanks still remain on board.

Reporting MCC: USMCC **Event ID:** US-084

Date of Incident (YYYY-MM-DD): 2021-04-13 **Alert time in GMT (HH:MM):** 18:44

Latitude: 42 degrees 40 minutes North **Type of incident:**

Longitude: 85 degrees 20 minutes West Aviation

Location of incident: Hastings Airport in Hastings, MI, USA

Type of beacon: ELT
Beacon hex: 2DC88AFA84FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: PIPER PA-28

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N7040W

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, departed the runway during takeoff. The AF RCC received the alert and contacted the owner, who confirmed the incident and reported that they had self-recovered.

Reporting MCC: AUMCC **Event ID:** AU-106

Date of Incident (YYYY-MM-DD): 2021-04-13 **Alert time in GMT (HH:MM):** 22:40

Latitude: 24 degrees 0 minutes South
Longitude: 134 degrees 0 minutes East

Type of incident: Land

Location of incident: [Unlocated], Australia

Type of beacon: PLB
Beacon hex: 3EEE974A48FFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A PLB registered was detected by satellite. Police tasked Rescue Helicopter RESCUE 204 to Butterbox Canyon, locating the two climbers 'hung up' on their climbing equipment. The climbers were uninjured; however, they spent the night with the rescue crew until they could be safely extracted during daylight hours.

Reporting MCC: NZRCC **Event ID:** NZ-141

Date of Incident (YYYY-MM-DD): 2021-04-14 **Alert time in GMT (HH:MM):** 3:09

Latitude: 46 degrees 53 minutes South **Type of incident:**

Longitude: 168 degrees 3 minutes East Land

Location of incident: Rakiura Track, Stewart Island, New Zealand

Type of beacon: PLB

Beacon hex: 400E5816C8FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

RCCNZ received MEOSAR then LEOSAR alerts for a PLB registered to a Wellington woman. She advised that she had lent the beacon to a relative who was tramping on Stewart Island with three others. The beacon position had a large error radius, but Ambulance advised that they had received a "111" call about a medical event and sent a rescue helicopter with a paramedic from Dunedin.

Reporting MCC: FMCC **Event ID:** FR-028

Date of Incident (YYYY-MM-DD): 2021-04-14 **Alert time in GMT (HH:MM):** 8:52

Latitude: 51 degrees 38 minutes North **Type of incident:**

Longitude: 7 degrees 10 minutes East Aviation

Location of incident: 20 km north of Bochum, Germany

Type of beacon: ELT

Beacon hex: 9B464932C2EDB21

Beacon Frequency: 406.028 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: AT01
Vessel/Aircraft/Mobile flag: GER Germany
Vehicle Call Sign: D-ECFD

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The aircraft crashed during its landing attempt into the airfield fence.

Reporting MCC: USMCC **Event ID:** US-085

Date of Incident (YYYY-MM-DD): 2021-04-14 **Alert time in GMT (HH:MM):** 18:16

Latitude: 34 degrees 16 minutes North
Longitude: 78 degrees 43 minutes West
Type of incident: Aviation

Location of incident: Columbus County Municipal Airport in Whiteville, NC, USA

Type of beacon: ELT
Beacon hex: ADCC4007D8003C9
Beacon Frequency: 406.037 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CIRRUS SR22
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N365WD

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated when an aircraft, with one person on board, departed the runway during takeoff. The AF RCC received the alert and contacted the owner, who confirmed the incident and reported that they had self-recovered.

Reporting MCC: VNMCC **Event ID:** VN-001

Date of Incident (YYYY-MM-DD): 2021-04-14 **Alert time in GMT (HH:MM):** 20:57

Latitude: 9 degrees 50 minutes North
Longitude: 106 degrees 53 minutes East
Type of incident: Maritime

Location of incident: 39 NM south-southwest of Vung Tau cape, Viet Nam

Type of beacon: EPIRB

Beacon hex: C7C8D74A65954D1

Beacon Frequency: 406.025 MHz

Beacon Country Code:
574 Vietnam

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -cargo	KHANG ANH 189	VIE Vietnam	Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 11

Cospas-Sarsat Assisted Saves: 10

Details of Incident:

The vessel KHANG ANH 189 (Viet Nam flag) on voyage from Hai Phong to Can Tho, was collided by the vessel SITC KAWASAKI (Hong Kong flag) and sank. The vessel SITC KAWASAKI rescued 10 people alive, and one person was found dead.

Reporting MCC: USMCC **Event ID:** US-086

Date of Incident (YYYY-MM-DD): 2021-04-14 **Alert time in GMT (HH:MM):** 23:44

Latitude:	48	degrees	48	minutes	North	**Type of incident:**
Longitude:	122	degrees	37	minutes	West	Aviation

Location of incident: Bellingham International Airport in Bellingham, WA, USA

Type of beacon: ELT

Beacon hex: 2DC86A6FAAFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA 172P	USA United States	N51380

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, flipped over after landing. The AF RCC received the alert and contacted the beacon owner, who confirmed the incident and stated that they self-recovered; no assistance was required.

Reporting MCC: USMCC **Event ID:** US-087

Date of Incident (YYYY-MM-DD): 2021-04-15 **Alert time in GMT (HH:MM):** 0:19

Latitude: 33 degrees 53 minutes North **Type of incident:**

Longitude: 118 degrees 0 minutes West Aviation

Location of incident: Fullerton Municipal Airport in Fullerton, CA, USA

Type of beacon: ELT

Beacon hex: ADC6499D64CAF71

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, made a hard landing. The AF RCC received the alert and contacted the Fort Worth Hub, which confirmed the incident and reported that the pilot self-recovered.

Reporting MCC: NZRCC **Event ID:** NZ-142

Date of Incident (YYYY-MM-DD): 2021-04-15 **Alert time in GMT (HH:MM):** 0:33

Latitude: 44 degrees 48 minutes South **Type of incident:**

Longitude: 167 degrees 47 minutes East Land

Location of incident: Mackinnon Pass Shelter, Milford Track, New Zealand

Type of beacon: PLB

Beacon hex: 400E77B5D2FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a registered PLB. The owner advised that he had lent the beacon to three colleagues who were walking the Milford Track. Southern Lakes Helicopters were tasked and reached the McKinnon Pass Shelter during a clearing in the cloud. One of the women had fractured a wrist and had become quite cold. She was airlifted to Te Anau for further medical treatment while the other two continued their walk.

Reporting MCC: AUMCC **Event ID:** AU-109

Date of Incident (YYYY-MM-DD): 2021-04-15 **Alert time in GMT (HH:MM):** 16:23

Latitude: 25 degrees 52 minutes South
Longitude: 113 degrees 19 minutes East
Type of incident: Maritime

Location of incident: Denham Bay, Australia

Type of beacon: EPIRB
Beacon hex: 3EEC8F3608FFBFF
Beacon Frequency: 406.025 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

JRCC Australia detected an Australian-coded EPIRB registered to a 6.1-m Quintrex in the vicinity of Denham Bay, WA with three persons on board. Contact was made with the vessel who indicated that she was taking on a small amount of water through a dislodged bung; however, she was making for shore and running well. VMR Denham eventually confirmed via VHF radio that the vessel had rectified the problem and no longer required any assistance.

Reporting MCC: USMCC **Event ID:** US-088

Date of Incident (YYYY-MM-DD): 2021-04-15 **Alert time in GMT (HH:MM):** 16:41

Latitude:	29	degrees	4	minutes	North	**Type of incident:**
Longitude:	90	degrees	38	minutes	West	Maritime

Location of incident: 2 NM southwest of Wine Island in the Barrier Islands Refuge, LA, USA

Type of beacon: PLB
Beacon hex: 2DCE6DC4D0FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated when a Coast Guard Aids to Navigation Team (ANT) boat, with three people on board, capsized. Coast Guard District 8 received the alert, launched a helicopter, and diverted a search aircraft and Coast Guard Cutter (CGC) BENJAMIN DAILEY to the location. Once the ANT crew saw the aircraft, they launched their distress flares from where they stood on the hull of their boat. A boat was launched from the CGC and guided by the aircraft to the scene. The ANT crew were embarked and transported to safety with no medical concerns.

Reporting MCC: NZRCC **Event ID:** NZ-143

Date of Incident (YYYY-MM-DD): 2021-04-16 **Alert time in GMT (HH:MM):** 3:00

Latitude:	38	degrees	29	minutes	South	**Type of incident:**
Longitude:	177	degrees	9	minutes	East	Land

Location of incident: 1.6 NM south-southeast of Te Pua Hut on the Tauranga River, Urewera's, New Zealan

Type of beacon: PLB
Beacon hex: 400E749C8AFFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR and LEOSAR alerts were received for an NZ-registered PLB initially without any positions. A rescue helicopter from Gisborne was tasked based upon information from the emergency contacts who used there directional finding equipment to locate the PLB. They eventually located an injured hunter in difficult terrain who was flown to Whakatane Hospital.

Reporting MCC: CMC **Event ID:** RU-004

Date of Incident (YYYY-MM-DD): 2021-04-16 **Alert time in GMT (HH:MM):** 16:50

Latitude: 46 degrees 40 minutes North **Type of incident:**

Longitude: 74 degrees 58 minutes East Aviation

Location of incident: Lake Balkash, Kazakhstan

Type of beacon: ELT

Beacon hex: B68C4005A800B29

Beacon Frequency: 406.037 MHz

Beacon Country Code:
436 Kazakhstan

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: SU-30 SM

Vessel/Aircraft/Mobile flag:
KAZ Kazakhstan

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The SU-30 SM plane crashed during a training flight. The pilots ejected

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Reporting MCC: NZRCC **Event ID:** NZ-144

Date of Incident (YYYY-MM-DD): 2021-04-16 **Alert time in GMT (HH:MM):** 22:48

Latitude: 45 degrees 50 minutes South **Type of incident:**

Longitude: 170 degrees 16 minutes East Land

Location of incident: Outram Glen Track Outram Otago, New Zealand

Type of beacon: PLB

Beacon hex: 400E779ABCFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received alerts for a PLB on a bush track near Outram in Otago. Dunedin rescue helicopter was tasked to the area it located the beacon signal on the track but due to high bush canopy they had to winch the paramedic down nearby. A man was located with a broken lower leg. He was subsequently winched into the helicopter and flown to Dunedin Hospital.

Reporting MCC: NZRCC **Event ID:** NZ-145

Date of Incident (YYYY-MM-DD): 2021-04-16 **Alert time in GMT (HH:MM):** 23:02

Latitude: 41 degrees 6 minutes South

Longitude: 174 degrees 28 minutes East

Type of incident: Maritime

Location of incident: Cook Strait, New Zealand

Type of beacon: EPIRB

Beacon hex: 400CA37250FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

JRCCNZ received a number of alerts for an EPIRB and a PLB activation in Cook Strait. Maritime Operations Centre was subsequently in contact with an 11-meter launch declaring a MAYDAY situation at the same location, as they were taking on water and believed they would sink. The three people on board abandoned the launch with their life jackets on and two life rings. The rescue helicopter from Wellington along with the Marlborough Coastguard were tasked to the location. A nearby sailing vessel responded to the MAYDAY calls and headed to the location. The sailing vessel arrived

on scene moments before the helicopter and was able to take the three persons on board. They were then transferred to the Coastguard vessel and taken to Picton. No medical treatment was required. The associated PLB was 400CA37250FFBFF.

Reporting MCC: KOMCC **Event ID:** KO-002

Date of Incident (YYYY-MM-DD): 2021-04-16 **Alert time in GMT (HH:MM):** 23:28

Latitude: 35 degrees 52 minutes North

Longitude: 129 degrees 32 minutes East

Type of incident: Maritime

Location of incident: 13 NM southeast of Pohang, Korea (Rep. of)

Type of beacon: EPIRB

Beacon hex: B708D35D0CD34D1

Beacon Frequency: 406 MHz

Beacon Country Code: 440 Korea (Republic of)

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: 102DAYANGHO

Vessel/Aircraft/Mobile flag: KOR Korea (Republic of)

Vehicle Call Sign: 44001900

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

The beacon was activated for the fishing vessel. The KOMCC send NAVTEX message and tasked a rescue ship on scene.

Reporting MCC: NZRCC **Event ID:** NZ-146

Date of Incident (YYYY-MM-DD): 2021-04-17 **Alert time in GMT (HH:MM):** 0:54

Latitude: 35 degrees 56 minutes South

Longitude: 174 degrees 33 minutes East

Type of incident: Maritime

Location of incident: Bream Bay Northland, New Zealand

Type of beacon: PLB

Beacon hex: 400E8BFBFAFFBFF

Beacon Country Code: 512 New Zealand

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Jet Ski

Vessel/Aircraft/Mobile flag: NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Alerts were received for a PLB with a position 4 NM offshore in Bream Bay, Northland. The Northland Rescue Helicopter was tasked as was the Coastguard Air Patrol plane. A catamaran answered the radio calls and went to the area where they located a jet skier in the water who was wet and cold. People from the yacht pulled the casualty onto the yacht, and the rescue helicopter that had arrived, winched him into the helicopter and flew him to the Whangarei hospital.

Reporting MCC: USMCC **Event ID:** US-089

Date of Incident (YYYY-MM-DD): 2021-04-17 **Alert time in GMT (HH:MM):** 1:55

Latitude: 25 degrees 42 minutes North

Longitude: 79 degrees 16 minutes West

Type of incident: Aviation

Location of incident: South Bimini Airport, Bahamas

Type of beacon: ELT

Beacon hex: 2DC88AB9F2FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code: 366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PIPER PA-31

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: N827RD

Type of assistance provided by Cospas-Sarsat: data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated after a multi-engine propeller aircraft, with two people onboard, crashed. Coast Guard District 7 received the alert and contacted the Bahamas Coast Guard Liaison Officer, who confirmed the incident and reported that Bahamian Fire Rescue and the Royal Bahamas Defence Force were responding. The aircraft was found near the airport and both uninjured passengers were recovered.

Reporting MCC: AUMCC **Event ID:** AU-111

Date of Incident (YYYY-MM-DD): 2021-04-17 **Alert time in GMT (HH:MM):** 4:03

Latitude: 33 degrees 15 minutes South **Type of incident:**

Longitude: 151 degrees 45 minutes East Maritime

Location of incident: 9 NM east-northeast of Norah Head, NSW, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC7BB1E4FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The EPIRB was registered to a 12-m sloop. NSW Water Police were responding to VHF radio calls from the yacht in relation to a medical situation on board and retained coordination. JRCC Aust advised it would not be possible to undertake a winching operation at night, and that fog was also going to be an issue from an aviation perspective. VMR Lake Macquire with a paramedic on board rendezvoused with the sloop and retrieved the casualty. They were met by NSW Ambulance on return to port.

Reporting MCC: FMCC **Event ID:** FR-029

Date of Incident (YYYY-MM-DD): 2021-04-17 **Alert time in GMT (HH:MM):** 13:06

Latitude: 13 degrees 42 minutes North **Type of incident:**

Longitude: 60 degrees 58 minutes West Maritime

Location of incident: 5 km south of Hewanorra, Ste Lucia, French West Indies

Type of beacon: EPIRB

Beacon hex: 2DCC814688FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: SUNSHINE ANGEL

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: J6-1223

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:
The vessel sank. No more information was provided.

Reporting MCC: AUMCC **Event ID:** AU-113

Date of Incident (YYYY-MM-DD): 2021-04-17 **Alert time in GMT (HH:MM):** 15:18

Latitude: 41 degrees 17 minutes South
Longitude: 145 degrees 55 minutes East
Type of incident: Land

Location of incident: Blazelys Rd, Laurel Creek Forest Reserve, Australia

Type of beacon: PLB
Beacon hex: 3EEEA5E978FFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: bicycle
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
A PLB was detected in the Laurel Creek Reserve, TAS, approximately 20 km south of Burnie. The trip details on the registration database indicated that the owner was conducting a trail bike ride from St Helens to Strahan. Coordination was transferred to TAS Police who later advised that the RESCUE Helicopter had been dispatched and was recovering a patient to hospital suffering from chest injuries.

Reporting MCC: USMCC **Event ID:** US-090

Date of Incident (YYYY-MM-DD): 2021-04-17 **Alert time in GMT (HH:MM):** 17:21

Latitude: 28 degrees 16 minutes North
Longitude: 80 degrees 37 minutes West
Type of incident: Aviation

Location of incident: Patrick Space Force Base, FL, USA

Type of beacon: ELT

Beacon hex: 2DC86A41E8FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated after a World War II-era aircraft, with one person on board, made an emergency water landing due to engine failure while performing in the Cocoa Beach Air Show. Coast Guard District 7 received the alert and notified Sector Jacksonville, which launched a rescue boat and issued an Urgent Marine Information Broadcast. Before assets arrived, on-site Brevard County Fire and Rescue authorities responded and retrieved the uninjured pilot from the airplane wing.

Reporting MCC: AUMCC **Event ID:** AU-115

Date of Incident (YYYY-MM-DD): 2021-04-17 **Alert time in GMT (HH:MM):** 17:55

Latitude: 41 degrees 52 minutes South

Longitude: 145 degrees 6 minutes East

Type of incident: Land

Location of incident: Climies Track, TAS, Australia

Type of beacon: PLB

Beacon hex: 3EEE9C39C0FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: 4WD

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC detected a PLB on the Climies Track on the southeast of coast of Tasmania in the Mount Heemskirk Regional Reserve. Intel suggested that the event was associated with a party of seven 4WD vehicles. Coordination was transferred to TAS Police who later advised that the RESCUE Helicopter was dispatched and were recovering a patient back to

Hobart hospital.

Reporting MCC: AUMCC **Event ID:** AU-112

Date of Incident (YYYY-MM-DD): 2021-04-17 **Alert time in GMT (HH:MM):** 19:11

Latitude: 37 degrees 12 minutes South **Type of incident:**

Longitude: 149 degrees 38 minutes East Land

Location of incident: Yambulla State Forest, Southeast NSW, Australia

Type of beacon: PLB

Beacon hex: 3EEE98B938FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: motorcycle

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

JRCC received a detection of a PLB on the Imlay Road, southeast NSW and registered to a party of motorcyclists. The incident was transferred to NSW police who dispatched an air and road response. Information was later received that a motorbike had left the road at high speed and that the rider did not survive the accident.

Reporting MCC: AUMCC **Event ID:** AU-110

Date of Incident (YYYY-MM-DD): 2021-04-17 **Alert time in GMT (HH:MM):** 20:18

Latitude: 21 degrees 34 minutes South **Type of incident:**

Longitude: 114 degrees 39 minutes East Maritime

Location of incident: Serrurier Island, Onslow, WA, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC7BB222FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

JRCC Australia detected the activation of an EPIRB from the recreational vessel with three persons on board in vicinity of Serrurier Island, WA . Fremantle Water Police advised that they were in communication with vessel who required urgent medical assistance for an unresponsive free diver. Police maintained overall coordination and JRCC Australia accepted air coordination tasking a Barrow Island Helicopter with an embarked medic to assist. Police advised the vessel was on route to nearby workboat and transferred the casualty to that vessel. The Barrow Island Helicopter intercepted the two vessels, and the embarked medic was winched down to treat the casualty who was declared deceased. Work boat continued to Exmouth to be met by Police.

Reporting MCC: AUMCC **Event ID:** AU-114

Date of Incident (YYYY-MM-DD): 2021-04-17 **Alert time in GMT (HH:MM):** 22:07

Latitude: 10 degrees 31 minutes South
Longitude: 105 degrees 38 minutes East
Type of incident: Land

Location of incident: Christmas Island, Australia

Type of beacon: PLB
Beacon hex: 3EEE82194CFFBFF-1
Beacon Frequency: 406.025 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Vehicule
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:

JRCC detected a PLB registered on Christmas Island. AFP Christmas Island investigated and rendered assistance to a broken-down vehicle with five persons on board some distance from the town. Police escorted the vehicle to the town and incident closed.

Reporting MCC: NZRCC **Event ID:** NZ-147

Date of Incident (YYYY-MM-DD): 2021-04-17 **Alert time in GMT (HH:MM):** 23:35

Latitude: 38 degrees 49 minutes South **Type of incident:**

Longitude: 177 degrees 36 minutes East Aviation

Location of incident: Tiniroto Gisborne, New Zealand

Type of beacon: ELT

Beacon hex: 40089E8FA6FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: HUGHES 269C

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: ZK HGP

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

Alerts were received for an ELT on a light helicopter located near Tiniroto, southwest of Gisborne. Phone contact was made with the pilot who advised he was landing, hit trees and the helicopter rolled on to its side. Neither he nor his instructor were injured. The helicopter was extensively damaged, and they had arranged for another local helicopter to uplift them.

Reporting MCC: NZRCC **Event ID:** NZ-148

Date of Incident (YYYY-MM-DD): 2021-04-18 **Alert time in GMT (HH:MM):** 1:26

Latitude: 41 degrees 45 minutes South **Type of incident:**

Longitude: 173 degrees 24 minutes East Land

Location of incident: Waihopai Valley, New Zealand

Type of beacon: PLB

Beacon hex: 400E6D9FD8FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
JRCCNZ received MEOSAR alerts for a NZ-coded PLB with a position in the Waihopai Valley of Marlborough. Emergency contact advised the PLB had been activated on behalf of another person who was witnessed to collapse from a medical event. Nelson Rescue Helicopter was tasked, and they were able to take one to Nelson Hospital.

Reporting MCC: NZRCC **Event ID:** NZ-149

Date of Incident (YYYY-MM-DD): 2021-04-18 **Alert time in GMT (HH:MM):** 2:35

Latitude: 41 degrees 55 minutes South
Longitude: 172 degrees 45 minutes East
Type of incident: Land

Location of incident: St Arnaud, New Zealand

Type of beacon: PLB
Beacon hex: 400E9C2136FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
JRCCNZ received several MEOSAR alerts for a registered New Zealand coded PLB active in the Travers Range, St Arnaud. Enquiries established it was a solo tramper one day into a multi-day tramp. The rescue helicopter from Nelson was tasked to the location and was able to winch the person out who suffered a minor fall and ended bluffed and unable to continue. The tramper was flown to Nelson hospital.

Reporting MCC: ITMCC **Event ID:** IT-011

Date of Incident (YYYY-MM-DD): 2021-04-18 **Alert time in GMT (HH:MM):** 9:50

Latitude: 40 degrees 59 minutes North
Longitude: 16 degrees 28 minutes East
Type of incident: Aviation

Location of incident: 16 km north from Altamura, Italy

Type of beacon: ELT
Beacon hex: 9EE64B18CD041C1
Beacon Frequency: 406.028 MHz

Beacon Country Code:
247 Italy

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	I-B337	ITA Italy	I-B337

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
A private aircraft crashed during the takeoff manoeuvre. The one person on board was rescued by the airfield rescue personal.

Reporting MCC: AUMCC **Event ID:** AU-116

Date of Incident (YYYY-MM-DD): 2021-04-18 **Alert time in GMT (HH:MM):** 21:45

Latitude: 31 degrees 51 minutes South
Longitude: 116 degrees 55 minutes East

Type of incident:
Aviation

Location of incident: Near White Gum (YWGM), Australia

Type of beacon: ELT
Beacon hex: BEEC40898400315
Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA 172	AUS Australia	VH-CYQ

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:
A satellite detection was gained for a registered ELT with a position close to White Gum Airpark in Western Australia. Enquiries with the aerodrome operator revealed a CESSNA 172 had crashed on approach to the runway. The aircraft was significantly damaged, and the occupants were reported to be clear of the wreckage with unknown injuries. JRCC Australia assumed the incident coordination until confirmation was received that Police Fire and Ambulance services

were in attendance. A person with major injuries was conveyed to hospital using a rescue helicopter. ATSB and other agencies were informed by JRCC. The ELT was deactivated, and detections ceased.

Reporting MCC: SPMCC **Event ID:** SP-007

Date of Incident (YYYY-MM-DD): 2021-04-19 **Alert time in GMT (HH:MM):** 15:41

Latitude: 41 degrees 19 minutes North **Type of incident:**

Longitude: 1 degrees 35 minutes East Aviation

Location of incident: La Munica, Spain

Type of beacon: ELT

Beacon hex: ADCC40FC2C00261

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: DIAMOND DA20

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: EC-LAO

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A Spanish light aircraft from Reus Aeroclub, carrying a USA coded beacon, made an emergency landing 5 NM southwest of Villafranca del Penedes. The pilot could get out of the plane on his own, waiting for assistance.

Reporting MCC: NZRCC **Event ID:** NZ-150

Date of Incident (YYYY-MM-DD): 2021-04-20 **Alert time in GMT (HH:MM):** 0:08

Latitude: 37 degrees 1 minutes South **Type of incident:**

Longitude: 174 degrees 29 minutes East Land

Location of incident: Karekare, New Zealand

Type of beacon: PLB

Beacon hex: 400E92288EFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:

MEOSAR alerts were received for a registered NZ-coded PLB with a position just north of the Manuka Heads. The Auckland Rescue Helicopter was tasked and found a party of four trampers, one adult and three teens who were lost and bogged down in a swampy area. They were taken to Piha.

Reporting MCC: NZRCC **Event ID:** NZ-151

Date of Incident (YYYY-MM-DD): 2021-04-20 **Alert time in GMT (HH:MM):** 3:00

Latitude: 39 degrees 3 minutes South
Longitude: 176 degrees 46 minutes East
Type of incident: Land

Location of incident: 68 NM north of Hastings, New Zealand

Type of beacon: PLB
Beacon hex: 400E95B782FFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 512 New Zealand
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a registered NZ-coded PLB with a position inland from Wairoa. Ambulance communications were also advised for the incident via phone, and, as the situation was of a medical nature in an open farm field, Air Desk co-ordinated the response.

Reporting MCC: USMCC **Event ID:** US-091

Date of Incident (YYYY-MM-DD): 2021-04-20 **Alert time in GMT (HH:MM):** 10:28

Latitude: 70 degrees 54 minutes North
Type of incident:

Longitude: 156 degrees 58 minutes West Land

Location of incident: 28 miles south of Utqiagvik, AK, USA

Type of beacon: PLB

Beacon hex: 2DCE8BEA60FFBFF-2

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by a person in distress. The Alaska RCC received the alert and forwarded the position to North Slope Borough Search and Rescue, which sent a ground team to assist the individual.

Reporting MCC: KOMCC **Event ID:** KO-003

Date of Incident (YYYY-MM-DD): 2021-04-21 **Alert time in GMT (HH:MM):** 14:59

Latitude: 36 degrees 26 minutes North

Longitude: 127 degrees 37 minutes East

Type of incident: Aviation

Location of incident: 10 NM northeast of Daejeon, Korea (Rep. of)

Type of beacon: ELT

Beacon hex: B70649690D93011

Beacon Frequency: 406 MHz

Beacon Country Code:
440 Korea (Republic of)

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: S-76

Vessel/Aircraft/Mobile flag:
KOR Korea (Republic of)

Vehicle Call Sign: HL9285

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated for the helicopter which was extinguishing fire.

Reporting MCC: NZRCC **Event ID:** NZ-152

Date of Incident (YYYY-MM-DD): 2021-04-21 **Alert time in GMT (HH:MM):** 20:17

Latitude: 38 degrees 40 minutes South **Type of incident:**

Longitude: 176 degrees 15 minutes East Aviation

Location of incident: 2 miles northeast of Taupo, New Zealand

Type of beacon: ELT

Beacon hex: C0064931FAC9611

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: Robinson R66

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: ZK-IHT

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

MEOSAR alerts was received for a NZ-coded ELT registered to a Taupo based commercial helicopter operator with a position just Northeast of Taupo. A call to the operator revealed that the helicopter's beacon activated after hard landing. No SAR action was required.

Reporting MCC: SIMCC **Event ID:** US-092

Date of Incident (YYYY-MM-DD): 2021-04-21 **Alert time in GMT (HH:MM):** 22:11

Latitude: 34 degrees 8 minutes North **Type of incident:**

Longitude: 115 degrees 59 minutes West Aviation

Location of incident: Twentynine Palms Airport in Twentynine Palms, CA, USA

Type of beacon: ELT

Beacon hex: 2DC88586F4FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: LA-4-200
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N2989P

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated after an aircraft, with one person on board, crashed. The AF RCC received the alert and contacted the pilot, who reported that they self-recovered with minor injuries.

Reporting MCC: FMCC **Event ID:** FR-030

Date of Incident (YYYY-MM-DD): 2021-04-22 **Alert time in GMT (HH:MM):** 16:14

Latitude: 50 degrees 8 minutes North
Longitude: 11 degrees 26 minutes East
Type of incident: Aviation

Location of incident: 20 km north of Bayreuth, Germany

Type of beacon: ELT
Beacon hex: 9B4649329F9F2B1
Beacon Frequency: 406.037 MHz
Beacon Country Code: 218 Germany
Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: ZEPHYR-2000
Vessel/Aircraft/Mobile flag: GER Germany
Vehicle Call Sign: D-MWUG

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
The ultralight aircraft crashed during takeoff and came to rest inverted on the runway. Both occupants were killed.

Reporting MCC: USMCC **Event ID:** US-093

Date of Incident (YYYY-MM-DD): 2021-04-22 **Alert time in GMT (HH:MM):** 19:08

Latitude: 44 degrees 20 minutes North
Longitude: 93 degrees 20 minutes West
Type of incident: Aviation

Location of incident: Faribault Municipal Airport in Faribault, MN

Type of beacon: ELT

Beacon hex: ADCC40584C003C9

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	PIPER PA-28	USA United States	N7114C

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, hit a tree shortly after takeoff. The AF RCC received the alert and contacted the beacon owner, who contacted the pilot. The pilot confirmed the incident and reported that they had self-recovered and no assistance was required.

Reporting MCC: AUMCC **Event ID:** AU-117

Date of Incident (YYYY-MM-DD): 2021-04-22 **Alert time in GMT (HH:MM):** 20:53

Latitude:	10	degrees	26	minutes	South	**Type of incident:**
Longitude:	105	degrees	39	minutes	East	Land

Location of incident: Murray Road, Christmas Island, Australia

Type of beacon: PLB

Beacon hex: 3EEE82194CFFBFF-2

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	4WD	AUS Australia	Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC received a satellite detection of an encoded and registered PLB on Christmas Island. Coordination was transferred to the AFP who located and assisted a 4WD which had become stuck due to fallen trees. No injuries were reported.

Reporting MCC: ITMCC **Event ID:** IT-012

Date of Incident (YYYY-MM-DD): 2021-04-23 **Alert time in GMT (HH:MM):** 8:42

Latitude: 45 degrees 54 minutes North

Longitude: 13 degrees 54 minutes East

Type of incident: Aviation

Location of incident: Ajdovscina, Slovenia

Type of beacon: ELT

Beacon hex: 21686A6EB6FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code: 267 Slovak Republic

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: 14171

Vessel/Aircraft/Mobile flag: ITA Italy

Vehicle Call Sign: 14171

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The private aircraft crashed during the landing manoeuvre at Ajdovscina Airport. The pilot was rescued.

Reporting MCC: AUMCC **Event ID:** AU-118

Date of Incident (YYYY-MM-DD): 2021-04-23 **Alert time in GMT (HH:MM):** 13:59

Latitude: 25 degrees 51 minutes South

Longitude: 153 degrees 5 minutes East

Type of incident: Maritime

Location of incident: Rainbow Beach, QLD, Australia

Type of beacon: EPIRB

Beacon hex: BEEE5A7E58003DD

Beacon Frequency: 406.04 MHz

Beacon Country Code: 503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:

JRCC Australia received a beacon alert registered to 6.1-m Stessl Coastrunner with a position off Rainbow Beach, north of Double Island Point, QLD. Hervey Bay Water Police had been requested to provide a surface response and later took coordination of the incident, tasking a surface asset and a rescue helicopter to the scene. The emergency contact provided vessel and persons on board details and later had contact from the owner who reported the vessel capsized and all four persons were atop the upturned hull. Tin Can Bay VMR rescued all persons and attempted, unsuccessfully, to tow the upturned vessel back to shore. The beacon was believed to be inside the hull and could not be switched off. The vessel was recovered; however, the beacon had floated away. It later turned up at the Fraser Island Police Station and was deactivated.

Reporting MCC: AUMCC **Event ID:** AU-119

Date of Incident (YYYY-MM-DD): 2021-04-23 **Alert time in GMT (HH:MM):** 15:05

Latitude: 43 degrees 7 minutes South
Longitude: 146 degrees 23 minutes East
Type of incident: Land

Location of incident: Western Arthur Range Traverse, Huon Valley, Australia

Type of beacon: PLB
Beacon hex: 3EF6C65E3F81FE0
Beacon Frequency: 406.028 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The beacon was a hired unit belonging to Western Arthur Range Traverse, Huon Valley. The GNSS position was received. TAS as Parks service advised that four Adults were conducting the Western Arthur Range Traverse. TAS Police tasked POLAIR 72 who recovered the four hikers and transported them to safety.

Reporting MCC: USMCC **Event ID:** US-094

Date of Incident (YYYY-MM-DD): 2021-04-23 **Alert time in GMT (HH:MM):** 19:05

Latitude: 61 degrees 37 minutes North **Type of incident:**

Longitude: 150 degrees 10 minutes West Aviation

Location of incident: Red Shirt Lake, 9 miles southwest of Willow, AK, USA

Type of beacon: ELT

Beacon hex: 2DC885A2CEFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PIPER PA-18

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N8792D

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated after a single-engine propeller aircraft, with one person on board, crashed. The Alaska RCC (AKRCC) received the alert and made unsuccessful attempts to reach the owner. The pilot's wife called the AKRCC and confirmed the crash, and once the pilot had a signal, he called and stated he was uninjured and self-recovering; no assistance was required.

Reporting MCC: NZRCC **Event ID:** NZ-153

Date of Incident (YYYY-MM-DD): 2021-04-24 **Alert time in GMT (HH:MM):** 2:04

Latitude: 43 degrees 41 minutes South **Type of incident:**

Longitude: 170 degrees 36 minutes East Land

Location of incident: Macaulay Valley Track, 20 NM north-northeast of Lake Tekapo Village, New Zealan

Type of beacon: PLB

Beacon hex: 400E96E976FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Horse riding

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
MEOSAR alerts were received for a PLB with a position on the Macaulay Valley Track, 20 NM north-northeast of Lake Tekapo Village. The owner was contacted by phone and advised that there had been a horse accident resulting in two people being injured. A rescue helicopter from Christchurch was tasked and flew the casualties to Timaru.

Reporting MCC: NZRCC **Event ID:** NZ-154

Date of Incident (YYYY-MM-DD): 2021-04-24 **Alert time in GMT (HH:MM):** 5:26

Latitude: 41 degrees 22 minutes South
Longitude: 175 degrees 2 minutes East
Type of incident: Land

Location of incident: Mukamuka Stream, 0.8 NM north of the coastline, New Zealand

Type of beacon: PLB
Beacon hex: 400E702D22FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
MEOSAR alerts were received for a PLB in the lower Mukamuka Valley, Remutaka Range. The rescue helicopter from Wellington was returning from Christchurch and 10 minutes away, so diverted to the scene. They located a young male who had managed to shoot himself in the arm and fell off a cliff. He was flown to Wellington Hospital in a serious condition.

Reporting MCC: FMCC **Event ID:** FR-031

Date of Incident (YYYY-MM-DD): 2021-04-24 **Alert time in GMT (HH:MM):** 7:41

Latitude: 49 degrees 40 minutes North
Longitude: 8 degrees 57 minutes East
Type of incident: Aviation

Location of incident: Michelstadt Odenwa Airport, Germany

Type of beacon: ELT
Beacon hex: 9B464932C21A6E1
Beacon Frequency: 406.028 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	AT01	GER Germany	D-ETLC

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

After an engine failure, an Aquila A210 (AT-01) force landed in a meadow and crashed into a fence. Both occupants were not injured, and the aircraft sustained minor damage.

Reporting MCC: NZRCC **Event ID:** NZ-155

Date of Incident (YYYY-MM-DD): 2021-04-24 **Alert time in GMT (HH:MM):** 13:30

Latitude:	40	degrees	44	minutes	South	**Type of incident:**
Longitude:	172	degrees	19	minutes	East	Land

Location of incident: Turimawiwi River mouth, 3 miles south of Anatori, New Zealand

Type of beacon: PLB
Beacon hex: 400E7F0B7CFFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	4WD	NZL New Zealand	Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a NZ-registered PLB with a position at the Turimawiwi River mouth, 3 miles South of Anatori (West Coast, top of the South Island). Nelson Rescue Helicopter had been tasked and arrived on scene 30 minutes later for assisting a quad biker with a broken arm.

Reporting MCC: USMCC **Event ID:** US-095

Date of Incident (YYYY-MM-DD): 2021-04-24 **Alert time in GMT (HH:MM):** 17:52

Latitude: 25 degrees 42 minutes North

Longitude: 81 degrees 34 minutes West

Type of incident: Maritime

Location of incident: 14 NM southwest of Everglades City, FL, USA

Type of beacon: PLB

Beacon hex: 2DCE80BADAFFBFF

Beacon Frequency: 406.063 MHz

Beacon Country Code: 366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was manually activated when a fishing boat, with one person on board, became disabled due to a steering malfunction. Coast Guard District 7 (CGD07) received the alert and dispatched a helicopter to the scene that lowered a radio to the vessel. The fisherman stated that he would contact commercial salvage once closer to shore and would make way by steering both engines. No further Coast Guard assistance was required, but CGD07 will continue to monitor the vessel until it arrives at its final destination.

Reporting MCC: NZRCC **Event ID:** NZ-156

Date of Incident (YYYY-MM-DD): 2021-04-25 **Alert time in GMT (HH:MM):** 0:27

Latitude: 45 degrees 46 minutes South

Longitude: 167 degrees 9 minutes East

Type of incident: Land

Location of incident: Halfway Hut Dusky track, New Zealand

Type of beacon: PLB

Beacon hex: 400E9C1B6EFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code: 512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Alerts were received at RCCNZ for a PLB with a position at the Halfway Hut on the Dusky Track Fiordland. Southern Lakes helicopter went to the scene and located a 61-year-old male who had a sprained ankle. He was flown to the Te Anau medical centre.

Reporting MCC: USMCC **Event ID:** US-096

Date of Incident (YYYY-MM-DD): 2021-04-25 **Alert time in GMT (HH:MM):** 2:21

Latitude: 27 degrees 38 minutes North
Longitude: 79 degrees 13 minutes West
Type of incident: Maritime

Location of incident: 63 NM east of Vero Beach, FL, USA

Type of beacon: EPIRB
Beacon hex: ADCE0237F140801
Beacon Frequency: 406.025 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing
Vehicle name: ORION
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was manually activated when the sailing vessel ORION, with one person on board, became unable to navigate due to the main engine overheating. Coast Guard District 7 received the alert and dispatched a helicopter and rescue boat to the scene, embarked the sailor, and transported him safely to shore.

Reporting MCC: CHMCC **Event ID:** KO-004

Date of Incident (YYYY-MM-DD): 2021-04-25 **Alert time in GMT (HH:MM):** 6:38

Latitude: 29 degrees 56 minutes North
Type of incident:

Longitude: 123 degrees 16 minutes East Maritime

Location of incident: 90 NM East of Ningbo, China P.R.

Type of beacon: EPIRB

Beacon hex: 3384D4DA80FFBFF

Beacon Frequency: 406 MHz

Beacon Country Code:
412 China

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: ZHEXIANGYU50088

Vessel/Aircraft/Mobile flag:
CHN China

Vehicle Call Sign: 412435924

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

KOMCC informed CHMCC about the the distress alert.

Reporting MCC: PEMCC **Event ID:** PE-004

Date of Incident (YYYY-MM-DD): 2021-04-25 **Alert time in GMT (HH:MM):** 12:22

Latitude: 9 degrees 42 minutes South **Type of incident:**

Longitude: 79 degrees 46 minutes West Maritime

Location of incident: 83 NM of Casma, Peru

Type of beacon: EPIRB

Beacon hex: 5F0C753004FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
760 Peru

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: GISSILU II

Vessel/Aircraft/Mobile flag:
PER Peru

Vehicle Call Sign: PT-61872-CM

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

The fishing vessel VIRGEN DE LAS MERCEDES with registration PT-61895-CM provided aid to the vessel GISSILU II. There were five people on board.

Reporting MCC: AUMCC **Event ID:** AU-120

Date of Incident (YYYY-MM-DD): 2021-04-25 **Alert time in GMT (HH:MM):** 15:29

Latitude: 26 degrees 55 minutes South **Type of incident:**

Longitude: 153 degrees 33 minutes East Maritime

Location of incident: 15 NM northeast Moreton Island, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC9AB26AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia detected an EPIRB registered to a 5.6-m Quintrex 15 NM northeast of Cape Moreton, QLD. Emergency contacts revealed that two people had departed that morning for a fishing trip. One was recovering from a leg injury and the other was a diabetic. JRCC Australia tasked a lifesaving helicopter to the scene and QLD Police tasked two VMR vessels to respond. On arrival, the lifesaving helicopter confirmed the boat was broken down. One VMR vessel continued on to tow the vessel back to Scarborough and other assets were released.

Reporting MCC: NZRCC **Event ID:** NZ-157

Date of Incident (YYYY-MM-DD): 2021-04-25 **Alert time in GMT (HH:MM):** 18:55

Latitude: 41 degrees 31 minutes South **Type of incident:**

Longitude: 172 degrees 34 minutes East Land

Location of incident: Granity Pass Hut, Marino Mountains, Nelson, New Zealand

Type of beacon: PLB

Beacon hex: 400E582814FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 7
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

MEOSAR alerts received on a registered tramping club PLB. The Club contact provided details of the Wellington based tramping party with seven members undertaking a tramp in the Nelson area over the long weekend. Nelson rescue Helicopter was tasked to the location, uplifting one member of the party with an ankle injury. They also assisted another member of the party bringing them out to Nelson as well.

Reporting MCC: AUMCC **Event ID:** AU-121

Date of Incident (YYYY-MM-DD): 2021-04-26 **Alert time in GMT (HH:MM):** 16:49

Latitude: 19 degrees 52 minutes South
Longitude: 142 degrees 38 minutes East
Type of incident: Maritime

Location of incident: 58 NM northwest Richmond, QLD, Australia

Type of beacon: EPIRB
Beacon hex: BEEE5D1D8800479
Beacon Frequency: 406.025 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: HORNET STOL
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC received a registered EPIRB alert associated with a Hornet STOL Ultralight. IERCC concurrently JRCC Australia received a detection of an EPIRB and a co-located SPOT SOS alert 58 NM northeast of Richmond, QLD. The beacon emergency contact advised the aircraft had two persons on board and was on a flight from Cabander Station to Kalda Station. JRCC tasked Challenger RESCUE 330 and helicopter RESCUE 441 from Cairns and VH-HVZ, an R22 helicopter from Richmond. A CESSNA 172 from nearby Saxby Downs which had been tasked privately located the downed aircraft and arranged recovery of the two people both uninjured to Saxby Downs by 4WD. The aircraft was force landed in heavily wooded terrain following an engine failure.

Reporting MCC: USMCC **Event ID:** US-097

Date of Incident (YYYY-MM-DD): 2021-04-26 **Alert time in GMT (HH:MM):** 19:46

Latitude: 39 degrees 34 minutes North **Type of incident:**

Longitude: 104 degrees 50 minutes West Aviation

Location of incident: Centennial Airport in Englewood, CO, USA

Type of beacon: ELT

Beacon hex: 2DC89E841CFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, went off the runway and flipped over. The AF RCC received the alert and contacted the Fort Worth Hub, which confirmed the incident and reported that local emergency responders were already assisting the pilot. No injuries were reported.

Reporting MCC: AUMCC **Event ID:** AU-122

Date of Incident (YYYY-MM-DD): 2021-04-26 **Alert time in GMT (HH:MM):** 21:19

Latitude: 31 degrees 49 minutes South **Type of incident:**

Longitude: 147 degrees 41 minutes East Land

Location of incident: 2 km northwest of Nevertire, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EF68F2FBF81FE0-1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Vehicule

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
A PLB belonging to a 80-year-old operated in a farm in Nevetire, NSW. Coordination was transferred to NSW Police as LANDSAR. Advice was subsequently received that alert was result of a flat tire on the owner's mobility vehicle. A ground response was mounted from the owner's property, and he was recovered safely back to the homestead. The beacon was deactivated.

Reporting MCC: AUMCC **Event ID:** AU-123

Date of Incident (YYYY-MM-DD): 2021-04-27 **Alert time in GMT (HH:MM):** 14:35

Latitude: 40 degrees 49 minutes South
Longitude: 147 degrees 34 minutes East
Type of incident: Maritime

Location of incident: Croppies Point, Northeast Tasmania, Australia

Type of beacon: EPIRB
Beacon hex: 3EECA130F0FFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:
JRCC Australia detected an EPIRB registered to a 7.5-m catamaran near Croppies Point 60 NM east of Devonport, Tasmania. JRCC established contact with the vessel and confirmed it was sinking with four crew onboard. JRCC tasked police vessel CAPE WICKHAM which was already responding to an emergency "000" call from the vessel. JRCC also tasked a Hobart police helicopter, a small charter fixed wing aircraft and the Essendon Challenger. Police vessel CAPE WICKHAM arrived on scene first and rendered assistance. No further assistance was required so JRCC released all aircraft from tasking and transferred coordination to Tasmania Water Police.

Reporting MCC: AUMCC **Event ID:** AU-124

Date of Incident (YYYY-MM-DD): 2021-04-27 **Alert time in GMT (HH:MM):** 17:15

Latitude: 15 degrees 28 minutes South
Type of incident:

Longitude: 145 degrees 11 minutes East Maritime

Location of incident: Cooktown, QLD, Australia

Type of beacon: EPIRB

Beacon hex: 3EECA17716FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 0

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

A beacon was detected in vicinity of Cooktown. The attempts to contact the registered owner were unsuccessful. A call to QLD Water Police provided intel that DCV has sunk in the Cooktown harbour river only 10 minutes earlier and confirmed that there was no safety issue or requirement for JRCC assistance. Coordination was transferred to Cairns Water Police.

Reporting MCC: NZRCC **Event ID:** NZ-158

Date of Incident (YYYY-MM-DD): 2021-04-27 **Alert time in GMT (HH:MM):** 18:24

Latitude: 45 degrees 21 minutes South **Type of incident:**

Longitude: 166 degrees 54 minutes East Maritime

Location of incident: Snug Cove, Doubthful Sound, New Zealand

Type of beacon: EPIRB

Beacon hex: 400CA34990FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: THE GAMBLER

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

RCCNZ received MEOSAR alerts for a NZ-registered EPIRB located in Doubtful sound. A local vessel contacted them and found that they had broken down and required a tow. They were safe at anchor at the time. Local vessels responded throughout the day and towed the vessel back to the dock.

Reporting MCC: USMCC **Event ID:** US-098

Date of Incident (YYYY-MM-DD): 2021-04-27 **Alert time in GMT (HH:MM):** 21:24

Latitude: 35 degrees 46 minutes North **Type of incident:**

Longitude: 75 degrees 32 minutes West Maritime

Location of incident: 6 NM east of Oregon Inlet, NC, USA

Type of beacon: EPIRB

Beacon hex: 2DCC8718A8FFBFF

Beacon Frequency: 406.066 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: NO THAN ENUFF

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

The beacon was manually activated when a fishing vessel, with five people on board, began taking on water. Prior to Coast Guard District 5 receiving the alert, Sector North Carolina received a "MAYDAY" call from the vessel and deployed a rescue boat from Station Oregon Inlet to the scene. The five crewmembers were pulled from the water and transported to awaiting emergency medical services on shore in Nags Head.

Reporting MCC: NZRCC **Event ID:** NZ-159

Date of Incident (YYYY-MM-DD): 2021-04-28 **Alert time in GMT (HH:MM):** 3:41

Latitude: 44 degrees 56 minutes South **Type of incident:**

Longitude: 167 degrees 58 minutes East Land

Location of incident: Dore Pass Route, North end Lake Te Anau, New Zealand

Type of beacon: PLB

Beacon hex: 400E7FB71EFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a NZ-registered PLB located on the Dore Pass. Southern Lakes Helicopter was tasked and located the solo tramper who was bluffed. The person was taken to a place of safety.

Reporting MCC: AUMCC **Event ID:** AU-126

Date of Incident (YYYY-MM-DD): 2021-04-28 **Alert time in GMT (HH:MM):** 6:11

Latitude: 15 degrees 36 minutes South

Longitude: 145 degrees 20 minutes East

Type of incident: Maritime

Location of incident: Rocky Island, 10 NM south of Cooktown, QLD, Australia

Type of beacon: EPIRB

Beacon hex: 3EECA32752FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC received satellite detections from an unregistered Australian EPIRB on the southern tip of Rocky Island approximately 10 NM south of Cooktown, QLD. JRCC tasked the aviation assets Challenger RESCUE 330 and Helicopter RESCUE 510 from Cairns, the nearby surface assets barge WARRENDER from Cooktown Coast Guard and ABFC CAPE NELSON to proceed to the distress location. The helicopter assessed that it was safe to land on the northern side of Rocky Island where a crewman proceeded on foot to locate and recover a solo yachtsman whose vessel had run aground. The uninjured yachtsman was transferred to Cooktown medical facilities as a precaution. The grounded vessel was later identified as a yacht.

Reporting MCC: USMCC **Event ID:** US-099

Date of Incident (YYYY-MM-DD): 2021-04-28 **Alert time in GMT (HH:MM):** 8:52

Latitude: 24 degrees 53 minutes North

Longitude: 82 degrees 36 minutes West

Type of incident: Maritime

Location of incident: 48 NM northwest of Key West, FL, USA

Type of beacon: PLB

Beacon hex: 2DCE9B56E4FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code: 366 United States

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was manually activated when the sailing vessel HODIE, with one person on board, lost power and became disabled. Coast Guard District 7 received the alert, launched a helicopter, and issued an Urgent Marine Information Broadcast. The helicopter located the HODIE and a Good Samaritan vessel that relayed the distress details to the helicopter. A rescue boat from Station Key West arrived, took the HODIE in tow, then transferred the tow to Coast Guard Cutter SHRIKE, which transported the vessel to rendezvous with commercial salvage in Key West.

Reporting MCC: AUMCC **Event ID:** AU-125

Date of Incident (YYYY-MM-DD): 2021-04-28 **Alert time in GMT (HH:MM):** 18:40

Latitude: 19 degrees 31 minutes South

Longitude: 149 degrees 17 minutes East

Type of incident: Maritime

Location of incident: Knuckle Reef, 65 NM offshore Bowen, Australia

Type of beacon: EPIRB

Beacon hex: BEEE6B384C00369

Beacon Frequency: 406.037 MHz

Beacon Country Code: 503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia detected the activation of an EPIRB registered to commercial fishing vessel with six persons on board in vicinity of Knuckle Reef, QLD. JRCC Australia tasked the Cairns Challenger RESCUE 330, Mackay Rescue Helicopter RESCUE 412 AIRLIE, BEACH VMR and reef ferry SEAFLIGHT to assist. On approach to the scene, RESCUE 330 intercepted communications between SEAFLIGHT and a commercial fishing-vessel stating that one dory man had been recovered from a capsized dory. JRCC Australia confirmed that no further assistance was required and subsequently released all responding vessels and aircraft from search and rescue tasking.

Reporting MCC: FMCC **Event ID:** FR-032

Date of Incident (YYYY-MM-DD): 2021-04-29 **Alert time in GMT (HH:MM):** 2:53

Latitude: 52 degrees 6 minutes North
Longitude: 4 degrees 17 minutes East
Type of incident: Maritime

Location of incident: Scheveningen, The Netherlands

Type of beacon: EPIRB
Beacon hex: 1A64DB6A00FFBFF
Beacon Frequency: 406.037 MHz
Beacon Country Code: 211 Germany
Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing
Vehicle name: STEFARION
Vessel/Aircraft/Mobile flag: GER Germany
Vehicle Call Sign: DOCV

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The sailing vessel collided with the pleasure pier Scheveningen (The Netherlands). The one person on board was safe on shore.

Reporting MCC: JAMCC **Event ID:** JA-011

Date of Incident (YYYY-MM-DD): 2021-04-29 **Alert time in GMT (HH:MM):** 10:04

Latitude:	32	degrees	37	minutes	North	**Type of incident:**
Longitude:	138	degrees	1	minutes	East	Maritime

Location of incident: 115 NM southeast of Daio Headland, Mie Prefecture, Japan

Type of beacon: PLB

Beacon hex: 35EE96E9F6FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
431 Japan

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Vessel -yacht	YOJI	JPN Japan	Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JAMCC received a 406 MHz distress alert transmitted by the PLB of the crew of the Japanese Yacht YOJI. Japan Coast Guard dispatched a patrol vessel and a patrol aircraft to the confirmed position of the detected alert. Japanese Yacht YOJI had capsized due to bad weather. Even if the vessel recovered, one crew member was injured, and the yacht was flooded. The crew was rescued by a Japanese Coast Guard helicopter and taken to hospital.

Reporting MCC: CHMCC **Event ID:** CH-005

Date of Incident (YYYY-MM-DD): 2021-04-29 **Alert time in GMT (HH:MM):** 21:28

Latitude:	36	degrees	26	minutes	South	**Type of incident:**
Longitude:	72	degrees	10	minutes	West	Aviation

Location of incident: Santa Eugenia Airfield, De Nuble district, Chile

Type of beacon: ELT

Beacon hex: DAA64BAE62DB711

Beacon Frequency: 406.037 MHz

Beacon Country Code:
725 Chile

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Helicopter	CC-PPZ	CHI Chile	ROBINSON R44

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

An R-44 helicopter was in flight when it suffered a rollover mechanical failure on the runway.

Reporting MCC: IDMCC **Event ID:** ID-008

Date of Incident (YYYY-MM-DD): 2021-04-30 **Alert time in GMT (HH:MM):** 3:38

Latitude: 6 degrees 17 minutes South **Type of incident:**

Longitude: 106 degrees 32 minutes East Aviation

Location of incident: Around Budiarto Curuq Airport, Indonesia

Type of beacon: ELT

Beacon hex: C1A64B7E638ABD1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
525 Indonesia

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: PIPER PA 28

Vessel/Aircraft/Mobile flag:
INO Indonesia

Vehicle Call Sign: PK-ARQ

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

IDMCC sent an alert message for an ELT to Jakarta RSC. The Jayapura RSC coordinated with the ATS Budiarto. Information was received that the aircraft PK-ARQ did a hard landing, The pilot was safe.

Reporting MCC: CHMCC **Event ID:** KO-005

Date of Incident (YYYY-MM-DD): 2021-04-30 **Alert time in GMT (HH:MM):** 7:03

Latitude: 31 degrees 28 minutes North **Type of incident:**

Longitude: 124 degrees 8 minutes East Maritime

Location of incident: 130 NM east of Shangai, China P.R.

Type of beacon: EPIRB

Beacon hex: B388A64C29064D1

Beacon Country Code:
412 China

Beacon Frequency: 406 MHz

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: ZHESHENGYU13155

Vessel/Aircraft/Mobile flag: CHN China

Vehicle Call Sign: 412428432

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 12

Cospas-Sarsat Assisted Saves: 11

Details of Incident:

KOMCC informed CHMCC about the distress alert. CHMCC rescued 11 crews among the 12 persons on board.

Reporting MCC: USMCC **Event ID:** US-100

Date of Incident (YYYY-MM-DD): 2021-04-30 **Alert time in GMT (HH:MM):** 21:06

Latitude: 41 degrees 49 minutes North

Longitude: 67 degrees 43 minutes West

Type of incident: Maritime

Location of incident: 100 NM east of Cape Cod National Seashore, MA, USA

Type of beacon: EPIRB

Beacon hex: 2DCC56D984FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code: 366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: NOBSKA

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

The beacon was activated after the 100-ft commercial fishing vessel NOBSKA, with five people on board, caught fire. Coast Guard District 1 received the alert and communicated with the vessel's sister ship, BLUE CANYON, which diverted to the NOBSKA's last known position and spotted flames and smoke coming from the vessel. A helicopter and aircraft launched from Air Station Cape Cod hoisted the NOBSKA crew and safely returned them to shore. No injuries were reported.

Reporting MCC: NZRCC **Event ID:** NZ-160

Date of Incident (YYYY-MM-DD): 2021-05-01 **Alert time in GMT (HH:MM):** 0:14

Latitude: 20 degrees 24 minutes South **Type of incident:**

Longitude: 175 degrees 3 minutes West Maritime

Location of incident: Ha'apai, Tonga

Type of beacon: EPIRB

Beacon hex: 400C5D534AFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: FV UILOTU

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

RCCNZ received MEOSAR then LEOSAR alerts for a New Zealand-coded EPIRB associated with a West Coast trawler sold to Tonga a few years ago. The position was near the Ha'apai Island group, 40 NM north of Nuku'alofa, Tonga. Tonga Police contacted the owner, and another of his fishing vessels established VHF radio contact, learning that the EPIRB had been activated after the boat broke down. The second company vessel arrived on scene at 0300 local time and began a 12-hour tow back to port at Nuku Akofa. RCCNZ then closed its incident

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Reporting MCC: NZRCC **Event ID:** NZ-161

Date of Incident (YYYY-MM-DD): 2021-05-01 **Alert time in GMT (HH:MM):** 0:50

Latitude: 41 degrees 17 minutes South **Type of incident:**

Longitude: 173 degrees 19 minutes East Land

Location of incident: Hotbox Track, 0.5 NM northeast of Sharland Hill, Nelson, New Zealand

Type of beacon: PLB

Beacon hex: 3EEE8BA8F6FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Bicycle

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
MEOSAR alerts were received for an Australian-registered PLB with a position near Sharland Hill, Nelson. Nelson Rescue Helicopter was tasked and located a mountain biker who had come across another mountain biker who was dazed and confused after a crash. He was flown to Nelson Hospital in a stable condition.

Reporting MCC: AUMCC **Event ID:** AU-129

Date of Incident (YYYY-MM-DD): 2021-05-01 **Alert time in GMT (HH:MM):** 1:04

Latitude: 10 degrees 26 minutes South
Longitude: 105 degrees 41 minutes East
Type of incident: Land

Location of incident: Christmas Island , Australia

Type of beacon: PLB
Beacon hex: 3EEE82193EFFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
JRCC Australia detected a GNSS PLB registered to the Christmas Island Police. The PLB was registered as Tag 8. The position was on the intersection of Lilly Beach Road and Quarry Road on the northern end of the aerodrome. Police located and assisted a couple.

Reporting MCC: UKMCC **Event ID:** UK-005

Date of Incident (YYYY-MM-DD): 2021-05-01 **Alert time in GMT (HH:MM):** 13:19

Latitude: 50 degrees 38 minutes North
Longitude: 1 degrees 56 minutes West
Type of incident: Maritime

Location of incident: Studland, UK

Type of beacon: PLB

Beacon hex: 1D0E96F586FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: UKM United Kingdom

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

An unregistered UK-coded PLB was activated by a kayaker to assist SAR authorities with the location and recovery of another person who had fallen from a coastal cliff top just south of Old Harry Rocks, Dorset. The casualty was subsequently recovered to place of safety and transported by ambulance to hospital for onward medical care.

Reporting MCC: AUMCC **Event ID:** AU-128

Date of Incident (YYYY-MM-DD): 2021-05-01 **Alert time in GMT (HH:MM):** 14:28

Latitude: 28 degrees 38 minutes South

Longitude: 152 degrees 25 minutes East

Type of incident: Land

Location of incident: Paddys River Roadd, Paddy's Flat, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EEE888E3AFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: motorcycle

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a detection of a GNSS PLB 34 km southwest of Woodenbong, NSW. Police advised they were responding to reports of an injured motorcyclist in the same region. NSW Police accepted incident coordination and advised the PLB had been activated by an elderly couple travelling in a motorhome who came across the accident.

Reporting MCC: CHMCC **Event ID:** US-101

Date of Incident (YYYY-MM-DD): 2021-05-01 **Alert time in GMT (HH:MM):** 20:09

Latitude: 26 degrees 46 minutes North **Type of incident:**

Longitude: 82 degrees 15 minutes West Maritime

Location of incident: Offshore of Boca Grande, FL, USA in Gasparilla Sound

Type of beacon: PLB

Beacon hex: 2DCE9DF950FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was manually activated when a fishing vessel, with one person on board, began to take on water. Coast Guard District 7 received the alert and called the owner's emergency contact, who confirmed the distress and stated that commercial salvage had been contacted and was at the scene; no Coast Guard assistance was required.

Reporting MCC: AUMCC **Event ID:** US-102

Date of Incident (YYYY-MM-DD): 2021-05-01 **Alert time in GMT (HH:MM):** 21:23

Latitude: 20 degrees 48 minutes North **Type of incident:**

Longitude: 156 degrees 56 minutes West Aviation

Location of incident: Lanai Airport in Lanai City, HI, USA

Type of beacon: ELT

Beacon hex: ADCC57B3EC001A5

Beacon Frequency: 406.025 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 172P

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N3929

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated when an aircraft, with one person on board, rolled over while landing on the runway. Coast Guard District 14 received the alert and contacted airport personnel, who confirmed the incident and reported that the uninjured pilot had self-recovered.

Reporting MCC: NZRCC **Event ID:** NZ-162

Date of Incident (YYYY-MM-DD): 2021-05-01 **Alert time in GMT (HH:MM):** 22:51

Latitude: 42 degrees 1 minutes South **Type of incident:**
Longitude: 172 degrees 45 minutes East Land

Location of incident: Upper Travers Hut, Nelson Lakes National Park, New Zealand

Type of beacon: PLB
Beacon hex: 400E7077BAFFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign:
Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
MEOSAR alerts were received for a hire PLB for a party of two at Upper Travers Hut, Nelson Lakes National Park. Nelson Rescue Helicopter was tasked and extracted two people, one with a reoccurring injury who was status 3 and flown to Nelson Hospital.

Reporting MCC: AUMCC **Event ID:** AU-127

Date of Incident (YYYY-MM-DD): 2021-05-01 **Alert time in GMT (HH:MM):** 23:53

Latitude: 28 degrees 16 minutes South **Type of incident:**
Longitude: 153 degrees 36 minutes East Maritime

Location of incident: Tweed Heads, Australia

Type of beacon: EPIRB

Beacon hex: 3EECA8851AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

An unregistered Australian coded EPIRB was detected near Tweed Heads, QLD. Water Police had also received a report of three persons on board in distress in the same area that were going to activate their EPIRB. The two incidents were correlated, and Police advised having spoken to the party which restarted the engine and was making way back to Southport. A Police boat escorted the vessel safely back into sheltered waters.

Reporting MCC: NZRCC **Event ID:** NZ-163

Date of Incident (YYYY-MM-DD): 2021-05-02 **Alert time in GMT (HH:MM):** 0:23

Latitude: 45 degrees 42 minutes South

Longitude: 167 degrees 59 minutes East

Type of incident: Land

Location of incident: 1 NM northwest of Aparima Hut, Takitimu Forest, New Zealand

Type of beacon: PLB

Beacon hex: 400E58778CFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received a series of MEOSAR alerts with a position in the Takitimu Forest. The registered emergency contact confirmed the beacon was with a party of four trampers. A rescue helicopter from Te Anau was tasked to respond, and they soon located the party, one of whom was suffering from exhaustion. While the patient was being assessed, it was decided that it was in the best interest of the patient to transfer her to another Southern Lakes helicopter, which had

earlier been involved in a patient transfer for the ambulance ride to Kew Hospital.

Reporting MCC: AUMCC **Event ID:** AU-130

Date of Incident (YYYY-MM-DD): 2021-05-02 **Alert time in GMT (HH:MM):** 12:56

Latitude: 18 degrees 24 minutes South **Type of incident:**

Longitude: 146 degrees 19 minutes East Land

Location of incident: Hinchinbrook Island, Australia

Type of beacon: PLB

Beacon hex: 3EEEA0F7C0FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC received an encoded satellite detection of a registered PLB at the Zoe Bay camping grounds on Hinchinbrook Island. Coordination was transferred to QLD Police who tasked RESCUE 521 from Townsville. RESCUE 521 retrieved one member of a three-person hiking party with an injured knee and repatriated to Townsville.

Reporting MCC: USMCC **Event ID:** US-103

Date of Incident (YYYY-MM-DD): 2021-05-02 **Alert time in GMT (HH:MM):** 22:07

Latitude: 41 degrees 1 minutes North **Type of incident:**

Longitude: 119 degrees 1 minutes West Land

Location of incident: 67 miles west of Winnemucca, NV, USA

Type of beacon: PLB

Beacon hex: 2DCE6D931AFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when the owner's vehicle broke down. The AF RCC received the alert and relayed the position to Humboldt County Sheriff's Department personnel, who arrived on scene and were informed by the driver that a tow truck was en route to assist him; no further aid was required.

Reporting MCC: AUMCC **Event ID:** AU-131

Date of Incident (YYYY-MM-DD): 2021-05-03 **Alert time in GMT (HH:MM):** 2:12

Latitude: 13 degrees 0 minutes South
Longitude: 130 degrees 2 minutes East
Type of incident: Maritime

Location of incident: Point Blaze, NT, Australia

Type of beacon: EPIRB
Beacon hex: 3EECA31568FFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

ARC detected an EPIRB 5 NM off Point Blaze Northern Territory registered to a 6.1-metre recreational vessel with two adults and a child on board. The Cairns Challenger and Careflight 1 Rescue helicopter from Darwin were tasked. NT Water Police were requested for a surface asset and to contact locals. Careflight 1 was advised that assistance was provided by a commercial vessel and located the vessel enroute back to shore. The rescue helicopter shadowed the vessel back to boat ramp to ensure their safe arrival. All other assets were stood down.

Reporting MCC: AUMCC **Event ID:** AU-133

Date of Incident (YYYY-MM-DD): 2021-05-03 **Alert time in GMT (HH:MM):** 12:22

Latitude:	29	degrees	16	minutes	South	**Type of incident:**
Longitude:	114	degrees	17	minutes	East	Maritime

Location of incident: 35 NM west of Port Denison, WA, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC8F090EFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Vessel -yacht	Unreported	AUS Australia	Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

JRCC Australia received an encoded beacon alert registered to a white 10.6-metre steel yacht 35 NM southwest of Geraldton, WA. The vessel had two adults and one child on board, and contacts ashore advised they lost steering and required assistance. JRCC tasked the Perth Challenger and a rescue helicopter from Jandakot and a fishing vessel was requested to divert. Fremantle Water Police tasked VMR vessels from Port Denison and Geraldton to the scene. The distress vessel had suffered engine and steering failure and was drifting in a southeast direction. VMR Port Denison took the under tow and coordination was transferred to WA Police.

Reporting MCC: AUMCC **Event ID:** AU-134

Date of Incident (YYYY-MM-DD): 2021-05-03 **Alert time in GMT (HH:MM):** 20:23

Latitude:	41	degrees	57	minutes	South	**Type of incident:**
Longitude:	146	degrees	7	minutes	East	Land

Location of incident: Lake St Clair, TAS, Australia

Type of beacon: PLB

Beacon hex: 3EEE9757B2FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Person	Not Applicable	AUS Australia	Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
JRCC received a satellite detection of a PLB well registered. Investigations revealed the detection was in SITU with an InReach device active at the same location with an injured bushwalker requiring medical evacuation. Co-ordination was transferred to Tasmanian Police who responded overnight on foot. The patient was subsequently repatriated to the Royal Hobart Hospital by rescue helicopter the following morning once the weather had improved.

Reporting MCC: AUMCC **Event ID:** AU-132

Date of Incident (YYYY-MM-DD): 2021-05-03 **Alert time in GMT (HH:MM):** 20:34

Latitude: 20 degrees 45 minutes South
Longitude: 151 degrees 0 minutes East
Type of incident: Maritime

Location of incident: Cockatoo Reef, abeam Mackay, QLD, Australia

Type of beacon: EPIRB
Beacon hex: 3EEC949786FFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
ARC detected an EPIRB registered to a 5-m dory at Cockatoo Reef, 105 NM east of Mackay. Challenger aircraft from Cairns was tasked and subsequently located the dory. Another dory from the parent vessel was sent to this location and towed it back to the vessel. Challenger aircraft remained overhead until both dories returned to the parent vessel.

Reporting MCC: MYMCC **Event ID:** MY-004

Date of Incident (YYYY-MM-DD): 2021-05-03 **Alert time in GMT (HH:MM):** 23:48

Latitude: 4 degrees 41 minutes North
Longitude: 111 degrees 41 minutes East
Type of incident: Maritime

Location of incident: 120 NM northwest Bintulu, Sarawak, Malaysia

Type of beacon: EPIRB

Beacon hex: AE68141D34D34D1

Beacon Frequency: 406.04 MHz

Beacon Country Code:
371 Panama

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -cargo	NAGA 7	PAN Panama	3ESB5

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 10

Cospas-Sarsat Assisted Saves: 10

Details of Incident:

The beacon belonged to NAGA 7. They informed that the ship had overturned due to a lack of stability. All crew members were saved and transported at Binutulu Port. A SIT 185 message was sent to MRCC Putrajaya for information.

Reporting MCC: NMCC **Event ID:** NO-006

Date of Incident (YYYY-MM-DD): 2021-05-04 **Alert time in GMT (HH:MM):** 19:55

Latitude:	65	degrees	36	minutes	North	**Type of incident:**
Longitude:	20	degrees	13	minutes	West	Aviation

Location of incident: Iceland

Type of beacon: ELT

Beacon hex: 9F64D34D74D54D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
251 Iceland

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	Unreported	ICE Iceland	TF-XXL

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A small experimental aircraft registered as TF-XXL crashed at Bløndos airfield during takeoff and landing manoeuvre. The two persons onboard were shaken; however, the first reports indicated they were not seriously injured.

Reporting MCC: USMCC **Event ID:** US-104

Date of Incident (YYYY-MM-DD): 2021-05-05 **Alert time in GMT (HH:MM):** 0:22

Latitude: 70 degrees 49 minutes North **Type of incident:**

Longitude: 156 degrees 36 minutes West Land

Location of incident: 29 miles northeast of Atqasuk, AK, USA

Type of beacon: PLB

Beacon hex: 2DCE9BC238FFBFF-1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when an all-terrain vehicle rider became lost. The Alaska RCC received the alert and relayed the position to North Slope Borough Search and Rescue, which sent a team to assist the rider.

Reporting MCC: NZRCC **Event ID:** NZ-164

Date of Incident (YYYY-MM-DD): 2021-05-05 **Alert time in GMT (HH:MM):** 4:07

Latitude: 35 degrees 54 minutes South **Type of incident:**

Longitude: 174 degrees 27 minutes East Land

Location of incident: Ruakaka, New Zealand

Type of beacon: PLB

Beacon hex: 400E930E08FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
RCCNZ received a series of MEOSAR alerts followed by LEOSAR alerts for a NZ-registered PLB near Ruakaka. When phoning the beacon owner, he advised he had become stuck in dense bush while out walking but was otherwise uninjured. Police were notified, responded, and assisted the gentleman back to safety.

Reporting MCC: IDMCC **Event ID:** ID-009

Date of Incident (YYYY-MM-DD): 2021-05-05 **Alert time in GMT (HH:MM):** 6:30

Latitude: 6 degrees 34 minutes South
Longitude: 110 degrees 35 minutes East
Type of incident: Maritime

Location of incident: 4.5 NM from Demak, Central Java, Indonesia

Type of beacon: EPIRB
Beacon hex: 41A4002B60FFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
525 Indonesia

Were valid beacon registration data available? No

Vehicle type: Other
Vehicle name: TB TOLAK TUJUH
Vessel/Aircraft/Mobile flag: INO Indonesia
Vehicle Call Sign: YDB4122

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 8
Cospas-Sarsat Assisted Saves: 8

Details of Incident:
IDMCC sent an alert message for an EPIRB to Semarang RSC. According to an information received from Semarang RSC, the tugboat TB TOLAK TUJUH was sinking. All persons on board were saved by ships passing nearby the area.

Reporting MCC: UKMCC **Event ID:** US-105

Date of Incident (YYYY-MM-DD): 2021-05-05 **Alert time in GMT (HH:MM):** 14:34

Latitude: 32 degrees 30 minutes North
Longitude: 80 degrees 60 minutes West
Type of incident: Aviation

Location of incident: Ridgeland-Claude Dean Airport in Ridgeland, SC, USA

Type of beacon: ELT

Beacon hex: 2DC743C094FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -commercial

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

The beacon activated after a commercial aircraft, with five people on board, overran the runway upon landing. The AF RCC received the alert and contacted Fort Worth Hub authorities, who confirmed the incident and reported that the passengers evacuated the plane without injury.

Reporting MCC: CMCC **Event ID:** CA-015

Date of Incident (YYYY-MM-DD): 2021-05-06 **Alert time in GMT (HH:MM):** 8:22

Latitude: 51 degrees 37 minutes North

Longitude: 116 degrees 20 minutes West

Type of incident: Land

Location of incident: Lake Louise, Alberta, Canada

Type of beacon: PLB

Beacon hex: 278E839DD2FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

At 8:20z on 6 May 2021, a hiker at a Lake Louise area Hotel activated his PLB due to illness. Individual experienced significant pain in knee area and believed it to be related to recent COVID vaccine. Without cell service in remote area, he utilized his PLB to alert authorities. Royal Canadian Mounted Police were dispatched and escorted the individual to the hospital. As the individual was in medical distress, he left the PLB at the hotel which continued to transmit throughout the day. After contact with JRCC Trenton, it was determined that the subject was being released from the hospital once he had adequate transportation.

Reporting MCC: CMCC **Event ID:** CA-014

Date of Incident (YYYY-MM-DD): 2021-05-06 **Alert time in GMT (HH:MM):** 13:16

Latitude: 45 degrees 41 minutes North **Type of incident:**

Longitude: 61 degrees 32 minutes West Maritime

Location of incident: St George's Bay, Nova Scotia, Canada

Type of beacon: EPIRB

Beacon hex: 278C7CFEC6FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: TANGLED WEBB

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

At 13:13z, in the St. Georges Bay Nova Scotia area, an EPIRB registered to the Fishing Vessel TANGLED WEBB activated. JRCC Halifax contacted the vessel owner who advised that due to unstable weather conditions, the vessel had experienced issues. They had called for assistance from a nearby Coast Guard Auxiliary vessel the Melanie M. which responded in short time. During the process of assisting the vessel, the Melanie M. collided with the TANGLED WEBB knocking a crew member overboard and activating the EPIRB. JRCC Halifax kept in contact during the situation which resolved with the crew member swimming safely to shore and the vessel suffering damage but being brought safely back to the wharf. The EPIRB was retrieved and turned off.

Reporting MCC: AUMCC **Event ID:** AU-135

Date of Incident (YYYY-MM-DD): 2021-05-06 **Alert time in GMT (HH:MM):** 16:18

Latitude: 23 degrees 55 minutes South **Type of incident:**

Longitude: 115 degrees 37 minutes East Maritime

Location of incident: Mangaroon Homestead, WA, Australia

Type of beacon: EPIRB

Beacon hex: 3EF4AAFFBF81FE0

Beacon Country Code:
503 Australia

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A beacon signal was received in the vicinity of Mangaroon Homestead in the Gascoyne region of, WA. The beacon was registered to an elderly man who was on a solo camping trip. Direct contact with the man could not be established. Incident coordination was transferred to WA Police as LANDSAR. Police mounted a response using a local helicopter from Carnarvon. The man was located and was evacuated by helicopter back to Carnarvon Hospital for medical attention. The beacon was deactivated.

Reporting MCC: USMCC **Event ID:** US-106

Date of Incident (YYYY-MM-DD): 2021-05-06 **Alert time in GMT (HH:MM):** 18:27

Latitude: 37 degrees 48 minutes North

Longitude: 119 degrees 50 minutes West

Type of incident: Land

Location of incident: 5 miles south of Mather, CA, USA in Yosemite National Park

Type of beacon: PLB

Beacon hex: 2DCEA7B0F0FFBFF

Beacon Country Code: 366 United States

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated after a hiker fell and sustained a head injury. The AF RCC received the alert and notified the California Office of Emergency Services, which deployed a helicopter to the scene. The hiker was airlifted to a local hospital for treatment.

Reporting MCC: NZRCC **Event ID:** NZ-165

Date of Incident (YYYY-MM-DD): 2021-05-06 **Alert time in GMT (HH:MM):** 19:25

Latitude: 39 degrees 12 minutes South **Type of incident:**

Longitude: 176 degrees 23 minutes East Land

Location of incident: Makino River, Kaweka Forest, New Zealand

Type of beacon: PLB

Beacon hex: 400E616302FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCCNZ received MEOSAR distress alerts for a NZ-registered PLB active in the Kaweka Ranges. Initially the Hawkes Bay Rescue Helicopter was tasked but could not get to the scene due to low cloud. Taupo Rescue Helicopter was then tasked, and because the weather was clearer to the north, the crew was able to locate the casualty who was having heart related issues. The patient was then transported to Lakes Hospital in Taupo for assessment and treatment. A second PLB was activated relating to this incident with Hex ID 400E9D1E50FFBFF.

Reporting MCC: NZRCC **Event ID:** NZ-166

Date of Incident (YYYY-MM-DD): 2021-05-06 **Alert time in GMT (HH:MM):** 21:27

Latitude: 44 degrees 5 minutes South **Type of incident:**

Longitude: 169 degrees 25 minutes East Land

Location of incident: Brewster Hut, Mt Aspiring National Park, New Zealand

Type of beacon: PLB

Beacon hex: 400E78A31EFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
Multiple MEOSAR alerts followed by LEOSAR alerts were received for a NZ-registered PLB to the Southlands Locator Beacon Trust. The position of the beacon was at the Brewster Hut, Mt Aspiring National Park. Queenstown Rescue Helicopter was tasked and on arrival found the beacon hirer had suffered an ankle injury. She was transported back to her vehicle to seek her own medical assistance.

Reporting MCC: AUMCC **Event ID:** AU-137

Date of Incident (YYYY-MM-DD): 2021-05-07 **Alert time in GMT (HH:MM):** 10:19

Latitude: 26 degrees 35 minutes South
Longitude: 153 degrees 18 minutes East
Type of incident: Maritime

Location of incident: Sunshine Coast, QLD, Australia

Type of beacon: EPIRB
Beacon hex: 3EECA88C66FFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
JRCC Australia detected a beacon registered to a 6-m centre console recreational fishing vessel 12 NM northeast of Mooloolaba. JRCC Australia tasked Maroochydore helicopter RESCUE 511 and Police tasked the Mooloolaba Coast Guard. JRCC Australia identified a nearby charter vessel on AIS and contacted the master. The charter vessel was on scene responding to a VHF "MAYDAY" call issued by the target vessel after taking on water. The target vessel was escorted back to safety by the charter vessel the pilot launch AMITY and Mooloolaba Coast Guard.

Reporting MCC: USMCC **Event ID:** US-107

Date of Incident (YYYY-MM-DD): 2021-05-07 **Alert time in GMT (HH:MM):** 14:26

Latitude: 39 degrees 34 minutes North
Type of incident:

Longitude: 84 degrees 23 minutes West Aviation

Location of incident: Middletown Regional Airport in Middletown, OH, USA

Type of beacon: ELT

Beacon hex: 2DC88AAD52FFBFF

Beacon Frequency: 406.063 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, crashed while attempting to land on a grass runway. The AF RCC received the alert and contacted the airport's fixed-base operator, who confirmed the incident and reported that the pilot had self-recovered without injury.

Reporting MCC: AUMCC **Event ID:** AU-136

Date of Incident (YYYY-MM-DD): 2021-05-07 **Alert time in GMT (HH:MM):** 23:16

Latitude: 25 degrees 10 minutes South

Longitude: 153 degrees 1 minutes East

Type of incident: Maritime

Location of incident: Fraser Island, QLD, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC89203AFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

In response to the satellite detection of an unregistered EPIRB in a position approximately 200-m offshore Coongul Creek on Fraser Island, QLD. JRCC tasked a rescue helicopter from Bundaberg and a Hervey Bay Water Police vessel to the

distress position. A disabled 5.1-m vessel with two persons onboard was located on the beach where they had manoeuvred to in order to ensure the safety of the vessel. The good health of the occupants was confirmed, and Police advised the persons would remain on Fraser Island overnight and self recover back to Hervey Bay the following morning.

Reporting MCC: NMCC **Event ID:** NO-007

Date of Incident (YYYY-MM-DD): 2021-05-08 **Alert time in GMT (HH:MM):** 7:15

Latitude: 59 degrees 24 minutes North **Type of incident:**

Longitude: 16 degrees 27 minutes East Aviation

Location of incident: Eskiltuna, Sweden

Type of beacon: ELT

Beacon hex: A1264D3062FBFE1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
265 Sweden

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: BRM

Vessel/Aircraft/Mobile flag:
SWE Sweden

Vehicle Call Sign:
SE-VVK

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The nose gear hit a pothole on landing at Ekeby Airfield (ESSC), Sweden. The pilot was not injured.

Reporting MCC: UKMCC **Event ID:** UK-006

Date of Incident (YYYY-MM-DD): 2021-05-08 **Alert time in GMT (HH:MM):** 11:58

Latitude: 54 degrees 27 minutes North **Type of incident:**

Longitude: 3 degrees 13 minutes West Land

Location of incident: Scafell Pike, UK

Type of beacon: PLB

Beacon hex: 1D0E8D8D8CFFBFF

Beacon Country Code:
232 United Kingdom

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: UKM United Kingdom

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A female required assistance at Scafell Pike as she became too cold and fatigued to make her way off the peak. The female was assisted down the hill by the Wasdale Mountain rescue team.

Reporting MCC: FMCC **Event ID:** FR-033

Date of Incident (YYYY-MM-DD): 2021-05-08 **Alert time in GMT (HH:MM):** 12:24

Latitude: 47 degrees 6 minutes North

Longitude: 7 degrees 27 minutes East

Type of incident: Aviation

Location of incident: Near Oberramsern, Solothurn, Switzerland

Type of beacon: ELT

Beacon hex: A1A64925CF59F41

Beacon Frequency: 406.028 MHz

Beacon Country Code: 269 Switzerland

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: LANCAIR LEGACY 2000

Vessel/Aircraft/Mobile flag: SWT Switzerland

Vehicle Call Sign: HB-YMS

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The aircraft was destroyed when it impacted an open field under unknown circumstances near Oberramsern, Solothurn, Switzerland. The two occupants onboard were fatally injured.

Reporting MCC: SPMCC **Event ID:** SP-008

Date of Incident (YYYY-MM-DD): 2021-05-08 **Alert time in GMT (HH:MM):** 16:04

Latitude: 41 degrees 31 minutes North

Longitude: 2 degrees 6 minutes East

Type of incident: Aviation

Location of incident: Sabadell, Spain

Type of beacon: ELT

Beacon hex: 9C064C2E6278F61

Beacon Frequency: 406.028 MHz

Beacon Country Code: 224 Spain

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: DIAMOND DA20

Vessel/Aircraft/Mobile flag: SPA Spain

Vehicle Call Sign: EC-MOF

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A Spanish light aircraft suffered a mechanical problem (oil leakage), and the pilot decided to land at Sabadell Airfield on Runway 13 but hit the ground due to power loss. The unique person on board was rescued with multiple injuries. The beacon was not properly registered.

Reporting MCC: JAMCC **Event ID:** JA-012

Date of Incident (YYYY-MM-DD): 2021-05-08 **Alert time in GMT (HH:MM):** 17:10

Latitude: 26 degrees 10 minutes North

Longitude: 131 degrees 21 minutes East

Type of incident: Maritime

Location of incident: 14 NM northeast of Kitadaito Shima, Japan

Type of beacon: PLB

Beacon hex: 35EE9D0C04FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code: 431 Japan

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: CHOEI MARU

Vessel/Aircraft/Mobile flag: JPN Japan

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The Japanese Fishing Boat MORI MARU collided with the Japanese Fishing Boat CHOEI MARU. The captain of MORI MARU rescued the crew of CHOEI MARU and notified the Japan Coast Guard by telephone. Since CHOEI MARU was flooded, the captain of MORI MARU attached his PLB to CHOEI MARU and activated it. JAMCC then received 406-MHz distress alerts transmitted by PLB. CHOEI MARU was towed by MORI MARU, but she capsized during the tow.

Reporting MCC: FMCC **Event ID:** FR-034

Date of Incident (YYYY-MM-DD): 2021-05-09 **Alert time in GMT (HH:MM):** 8:38

Latitude: 49 degrees 58 minutes North **Type of incident:**

Longitude: 2 degrees 40 minutes East Aviation

Location of incident: Albert Bray Aerodrome, France

Type of beacon: ELT

Beacon hex: 9E8DD217008029D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
244 Netherlands

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: PIPISTREL SW121

Vessel/Aircraft/Mobile flag:
NET Netherlands

Vehicle Call Sign: G-OVSI

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

During landing at Albert Bray aerodrome (80), with crosswind, the pilot was unable to maintain control of the aircraft. The aircraft collided with the ground off the runway. The pilot was seriously injured and was taken to hospital.

Reporting MCC: FMCC **Event ID:** FR-035

Date of Incident (YYYY-MM-DD): 2021-05-09 **Alert time in GMT (HH:MM):** 12:39

Latitude: 51 degrees 44 minutes North **Type of incident:**

Longitude: 11 degrees 12 minutes East Aviation

Location of incident: Near Ballenstedt Airport, Germany

Type of beacon: ELT
Beacon hex: 9B464932C2C86D1
Beacon Frequency: 406.028 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA F172P SKYHA

Vessel/Aircraft/Mobile flag:
GER Germany

Vehicle Call Sign: D-EITP

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:
A CESSNA F172P stroke a car while attempting to land at Ballenstedt Airport, Germany. The aircraft then touched down before the threshold.

Reporting MCC: USMCC **Event ID:** US-108

Date of Incident (YYYY-MM-DD): 2021-05-09 **Alert time in GMT (HH:MM):** 19:50

Latitude: 43 degrees 59 minutes North
Longitude: 71 degrees 23 minutes West

Type of incident: Land

Location of incident: 13 miles west of Conway, NH, USA in the White Mountain National Forest

Type of beacon: PLB
Beacon hex: 2DCE8FE930FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon was activated by a hiker who sustained a hip injury. The AF RCC received the alert and forwarded the coordinates to the New Hampshire Fish and Game Department, which deployed a ground team to the position. The disabled hiker was located, escorted to an ambulance, and transported to a local hospital.

Reporting MCC: USMCC **Event ID:** US-109

Date of Incident (YYYY-MM-DD): 2021-05-10 **Alert time in GMT (HH:MM):** 0:05

Latitude: 34 degrees 44 minutes North **Type of incident:**

Longitude: 84 degrees 2 minutes West Land

Location of incident: 3 miles north of Suches, GA, USA in the Chattahoochee National Forest

Type of beacon: PLB

Beacon hex: 2DCEA682A2FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when a vehicle became stuck in the mud. The AF RCC received the alert and notified the Georgia Emergency Management Agency, which contacted the beacon owner, who reported that their party of two would camp out until daybreak, when a tow truck was scheduled to arrive. No further assistance was needed.

Reporting MCC: USMCC **Event ID:** US-110

Date of Incident (YYYY-MM-DD): 2021-05-10 **Alert time in GMT (HH:MM):** 12:32

Latitude: 70 degrees 54 minutes North **Type of incident:**

Longitude: 156 degrees 58 minutes West Land

Location of incident: 27 miles south of Utqiagvik, AK, USA

Type of beacon: PLB

Beacon hex: 2DCE78C63EFFBFF

Beacon Frequency: 406.062 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The beacon was activated after a vehicle, with two passengers, became disabled. The Alaska RCC received the alert and notified North Slope Borough Search and Rescue, which sent a team to the location and provided transportation assistance; there were no medical concerns.

Reporting MCC: USMCC **Event ID:** US-111

Date of Incident (YYYY-MM-DD): 2021-05-10 **Alert time in GMT (HH:MM):** 15:39

Latitude: 19 degrees 45 minutes North
Longitude: 65 degrees 47 minutes West
Type of incident: Maritime

Location of incident: 80 NM north of San Juan, PR, USA

Type of beacon: PLB
Beacon hex: 2DCEA5DE84FFBFF
Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:
The beacon was activated after the sailing vessel HONEYWIND 3, with three people on board, began taking on water. Prior to receiving the Cospas-Sarsat alert, Rescue Sub Center San Juan received a report of the vessel's distress and instructed the crew to activate their PLB. Coast Guard Sector San Juan launched a helicopter to the location, safely hoisted the three sailors, and transported them to shore.

Reporting MCC: NMCC **Event ID:** NO-008

Date of Incident (YYYY-MM-DD): 2021-05-11 **Alert time in GMT (HH:MM):** 10:29

Latitude: 60 degrees 38 minutes North
Longitude: 6 degrees 36 minutes East
Type of incident: Aviation

Location of incident: Voss, Norway

Type of beacon: ELT
Beacon hex: A02DD1E180402F1
Beacon Frequency: 406.028 MHz

Beacon Country Code:
257 Norway

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	PIPER PA-28	NOR Norway	LN-NAS

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The plane skidded off the runway after landing fast and ended up into a ditch. No major injuries were reported. There was a small fuel leak from one of the wings. The pilot stated he had made two failed landing attempts just before the accident occurred on the third attempt. He also stated that he came in too fast.

Reporting MCC: CMCC **Event ID:** CA-016

Date of Incident (YYYY-MM-DD): 2021-05-11 **Alert time in GMT (HH:MM):** 14:43

Latitude:	48	degrees	22	minutes	North	**Type of incident:**
Longitude:	69	degrees	24	minutes	West	Aviation

Location of incident: Lac Patrice, Quebec, Canada

Type of beacon: ELT
Beacon hex: A78DF015E90129D
Beacon Frequency: 406.028 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Helicopter	AS 350 B-2	CAN Canada	C-GHEX

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The helicopter crashed in Lac Patrice with one person on board. With no apparent injuries, the pilot was picked up by another helicopter and being transported to an area that was accessible by ambulance in case any need for medical attention arose. The company called JRCC Trenton simultaneously to CMCC receiving and transmitting MEOSAR alerts to JRCC Halifax.

Reporting MCC: AUMCC **Event ID:** US-112

Date of Incident (YYYY-MM-DD): 2021-05-11 **Alert time in GMT (HH:MM):** 19:54

Latitude: 45 degrees 15 minutes North **Type of incident:**

Longitude: 89 degrees 38 minutes West Aviation

Location of incident: 5 miles northeast of Merrill Municipal Airport in Merrill, WI, USA

Type of beacon: ELT

Beacon hex: 2DC86A1D92FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, lost power and made a hard landing. The AF RCC received the alert and contacted the airport manager, who reported that the pilot self-recovered without injury.

Reporting MCC: USMCC **Event ID:** US-113

Date of Incident (YYYY-MM-DD): 2021-05-12 **Alert time in GMT (HH:MM):** 5:58

Latitude: 68 degrees 11 minutes North **Type of incident:**

Longitude: 152 degrees 23 minutes West Land

Location of incident: 16 miles west of Anaktuvuk Pass, AK, USA in Gates of the Arctic National Park and

Type of beacon: PLB

Beacon hex: 2DCE9BC288FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The beacon was activated by two people who were stranded in the wilderness. The Alaska RCC received the alert and notified North Slope Borough Search and Rescue, which located the party and transported them to safety.

Reporting MCC: FMCC **Event ID:** US-114

Date of Incident (YYYY-MM-DD): 2021-05-12 **Alert time in GMT (HH:MM):** 16:24

Latitude: 39 degrees 37 minutes North
Longitude: 104 degrees 51 minutes West
Type of incident: Aviation

Location of incident: 2 miles north of Centennial Airport in Centennial, CO, USA

Type of beacon: ELT
Beacon hex: 2DC749D57CFFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CIRRUS SR22
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N416DJ

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The beacon activated when an aircraft, with two people on board, collided with another aircraft on final approach. The AF RCC received the alert and contacted the airport's fixed-base operator, who confirmed the incident and reported that emergency services were on scene. The pilot deployed parachutes and the aircraft landed on the ground in a field; the aircraft that was hit landed safely. No injuries were reported.

Reporting MCC: FMCC **Event ID:** US-115

Date of Incident (YYYY-MM-DD): 2021-05-12 **Alert time in GMT (HH:MM):** 20:26

Latitude: 35 degrees 30 minutes North
Type of incident:

Longitude: 97 degrees 49 minutes West Aviation

Location of incident: Clarence E Page Municipal Airport in Yukon, OK, USA

Type of beacon: ELT

Beacon hex: 2DC757076EFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: AS350

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N841BP

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when a helicopter, with two people on board, caught fire and crashed during practice maneuvers. The AF RCC received the alert and contacted the owner, Customs and Border Protection, who reported that the pilot and trainee had evacuated the fiery wreckage on their own. Airport emergency responders were already on the scene; no further assistance was required.

Reporting MCC: FMCC **Event ID:** US-116

Date of Incident (YYYY-MM-DD): 2021-05-12 **Alert time in GMT (HH:MM):** 20:55

Latitude: 39 degrees 19 minutes North **Type of incident:**

Longitude: 120 degrees 8 minutes West Aviation

Location of incident: Truckee-Tahoe Airport in Truckee, CA, USA

Type of beacon: ELT

Beacon hex: 2DC86B2E98FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, overshot the runway. The AF RCC received the alert and requested an airport ramp check, which confirmed the incident and reported that emergency services were already on scene. The pilot self-recovered with no injuries.

Reporting MCC: AUMCC **Event ID:** AU-139

Date of Incident (YYYY-MM-DD): 2021-05-13 **Alert time in GMT (HH:MM):** 0:17

Latitude: 31 degrees 10 minutes South **Type of incident:**

Longitude: 102 degrees 16 minutes East Maritime

Location of incident: 650 NM west Perth, WA, Australia

Type of beacon: EPIRB

Beacon hex: 3EF51ECDBF81FE0

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 20

Cospas-Sarsat Assisted Saves: 20

Details of Incident:

Indonesian SAR Authority BASARNAS advised JRCC Australia that an Indonesian fishing vessel was reported uncontrolled water ingress into the engine room, and that the vessel was sinking 650 NM west of Perth, WA. JRCC Australia assumed coordination and tasked all three AMSA Challengers and two ADF P8 Poseidon aircraft to deliver inflatable life rafts and other lifesaving equipment to the survivors huddled on the bow of the semi-submerged 35-m vessel. The Japanese fishing vessel diverted and rescued all 20 crew on Saturday 15 May nearly 48 hours after the initial alert. Later that day, the survivors were transferred to the Australian warship HMAS ANZAC which had been tasked to the distress location just prior to entering Fremantle two days prior. HMAS ANZAC airlifted one survivor to the Fiona Stanley Hospital in Perth for surgery to his fingers and the remainder were transported to Bali Indonesia for repatriation.

Reporting MCC: CMCC **Event ID:** CA-017

Date of Incident (YYYY-MM-DD): 2021-05-13 **Alert time in GMT (HH:MM):** 1:08

Latitude: 51 degrees 27 minutes North **Type of incident:**

Longitude: 53 degrees 44 minutes West Maritime

Location of incident: 65 NM east-northeast of St. Anthony, Newfoundland, Canada

Type of beacon: EPIRB

Beacon hex: A78D4402D40028D

Beacon Frequency: 406.04 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: SALTWATER PRIDE

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

On 13 May 2021 at 0058Z, an EPIRB registered to Fishing Vessel SALTWATER PRIDE was detected by MEOSAR with an initial and confirmed position forming approximately 65 NM east-northeast of St. Anthony, Newfoundland (NL) Canada. The Halifax JRCC informed CMCC that the MRSC St. John's had already been advised at 0005Z of the vessel in distress because the main mast and stabilizers had broken off. Several SAR resources were tasked to assist. The Cormorant helicopter hoisted all five people from the vessel and recovered in St. Anthony, NL Canada.

Reporting MCC: UKMCC **Event ID:** UK-007

Date of Incident (YYYY-MM-DD): 2021-05-13 **Alert time in GMT (HH:MM):** 15:13

Latitude: 57 degrees 0 minutes North **Type of incident:**

Longitude: 5 degrees 33 minutes West Land

Location of incident: Loch Nevis, UK

Type of beacon: PLB

Beacon hex: 1D0EA6AC92FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Quad Bike

Vessel/Aircraft/Mobile flag:
UKM United Kingdom

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

R948 and Mallaig RNLI responded to a PLB activation at Loch Nevis. The PLB was activated after a quad bike crashed into a tree at 30 mph involving two people. One person was taken by Heli Med to an unknown location, and the other was taken to GAMA in Glasgow.

Reporting MCC: AUMCC **Event ID:** AU-138

Date of Incident (YYYY-MM-DD): 2021-05-13 **Alert time in GMT (HH:MM):** 16:56

Latitude: 26 degrees 40 minutes South **Type of incident:**

Longitude: 138 degrees 15 minutes East Land

Location of incident: Warburton Trail, SA, Australia

Type of beacon: PLB

Beacon hex: 3EF6EBC93F81FE0

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: motorcycle

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A PLB was detected in the Simpson Desert associated with a solo motorbike accident. Enquiries revealed that the South Australian Ambulance Service had activated the RFDS to respond. The patient was repatriated by helicopter to Birdsville where an RFDS aircraft transported the patient to Adelaide.

Reporting MCC: USMCC **Event ID:** US-117

Date of Incident (YYYY-MM-DD): 2021-05-13 **Alert time in GMT (HH:MM):** 19:34

Latitude: 47 degrees 11 minutes North **Type of incident:**

Longitude: 124 degrees 50 minutes West Maritime

Location of incident: 29 NM northwest of Ocean Shores, WA, USA

Type of beacon: EPIRB

Beacon hex: 2DCC8762ACFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: NO DATA PROVIDED

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon was manually activated when the captain of the fishing vessel DEFIANCE TWO noticed the absence of a crewmember, who was presumed to have fallen overboard during the previous 30 minutes of travel. Coast Guard District 13 received the alert and contacted Sector Columbia River, which began a search for the missing fisherman. The EPIRB was deactivated, and the Coast Guard suspended the search after 22 hours.

Reporting MCC: FMCC **Event ID:** US-118

Date of Incident (YYYY-MM-DD): 2021-05-13 **Alert time in GMT (HH:MM):** 22:45

Latitude: 30 degrees 17 minutes North

Longitude: 87 degrees 41 minutes West

Type of incident: Aviation

Location of incident: Jack Edwards National Airport in Gulf Shores, AL, USA

Type of beacon: ELT

Beacon hex: 2DC88AEC22FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, made a hard landing and slid off the runway. The AF RCC received the alert and contacted airport personnel, who confirmed the distress and reported that the pilot had self-recovered; no assistance was required.

Reporting MCC: UKMCC **Event ID:** UK-008

Date of Incident (YYYY-MM-DD): 2021-05-14 **Alert time in GMT (HH:MM):** 0:55

Latitude: 51 degrees 19 minutes North **Type of incident:**

Longitude: 8 degrees 18 minutes West Maritime

Location of incident: 24 NM south-southeast of Kinsale, Ireland

Type of beacon: EPIRB

Beacon hex: 9D0D1A1D3C00001

Beacon Frequency: 406.025 MHz

Beacon Country Code:
250 Ireland

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: HORIZON

Vessel/Aircraft/Mobile flag: UKM United Kingdom

Vehicle Call Sign: EICZ4

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The Rescue Helicopter R117, VOS Pathfinder, Irish Navy Vessels, Maersk Maker, and RNLI Courtmacsherry Lifeboat attended to an EPIRB activation 22 NM south-southeast of Old Head. the Fishing Vessel HORIZON suffered a fire on board, and the crew evacuated to a liferaft with their EPIRB. FRC from VOS Pathfinder conducted the welfare checks with the crew. There were no medical issues on board.

Reporting MCC: NZRCC **Event ID:** NZ-167

Date of Incident (YYYY-MM-DD): 2021-05-14 **Alert time in GMT (HH:MM):** 6:25

Latitude: 40 degrees 55 minutes South **Type of incident:**

Longitude: 175 degrees 20 minutes East Land

Location of incident: Maungahuku Peak, Tararua Ranges, New Zealand

Type of beacon: PLB

Beacon hex: 400E74ADFEFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

MEOSAR and LEOSAR alerts were received for an NZ-registered PLB for a position Maungahuku Peak, Tararua Ranges. Contact with the PLB owner confirmed a party of three, and brief cell phone coverage confirmed the party had missed a turn and become lost. The Lifeflight Rescue Helicopter from Wellington was tasked, they located extracted the party who had slight hypothermia, they were flown to Wellington Hospital.

Reporting MCC: FMCC **Event ID:** FR-036

Date of Incident (YYYY-MM-DD): 2021-05-14 **Alert time in GMT (HH:MM):** 10:21

Latitude: 46 degrees 50 minutes North
Longitude: 14 degrees 52 minutes East
Type of incident: Aviation

Location of incident: 4 km east of Wolfsberg Airport, Austria

Type of beacon: ELT
Beacon hex: 19688A945CFFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 203 Austria
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: GROB G103 - TWIN ASTI
Vessel/Aircraft/Mobile flag: AUT Austria
Vehicle Call Sign: OE-5150

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The glider crashed under unknown circumstances into a forest in Rieding. The pilot was injured and needed medical treatment. The glider was destroyed.

Reporting MCC: NMCC **Event ID:** NO-009

Date of Incident (YYYY-MM-DD): 2021-05-14 **Alert time in GMT (HH:MM):** 11:15

Latitude: 58 degrees 54 minutes North
Type of incident:

Longitude: 17 degrees 39 minutes East Aviation

Location of incident: 25 NM southwest of Stokholm, Sweden

Type of beacon: ELT

Beacon hex: Not reported-1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
265 Sweden

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
SWE Sweden

Vehicle Call Sign: SE-XYP

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A KTH Osqavia suffered an accident at Troslanda Airfield and came to rest nose-down. Both occupants escaped unhurt, and the aircraft sustained minor damage.

Reporting MCC: AUMCC **Event ID:** AU-140

Date of Incident (YYYY-MM-DD): 2021-05-14 **Alert time in GMT (HH:MM):** 15:34

Latitude: 5 degrees 52 minutes South **Type of incident:**

Longitude: 77 degrees 49 minutes East Maritime

Location of incident: Indian Ocean

Type of beacon: EPIRB

Beacon hex: 3BA5E42500FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
477 Hong Kong, China

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
HKG Hong Kong, China

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

An initial alert was sent by an InReach SOS device. IERCC passed details to JRCC that an adult male with South African phone contacts had activated the distress function on his device and no further details were available. JRCC learnt that

that the adult male was a solo sailor onboard an 11-me trimaran on a delivery voyage from Thailand to Zanzibar and the vessel was taking on water. JRCC requested IERCC ask owner to activate his EPIRB and JRCC subsequently received GNSS positions of the distress location approximately 2600 NM northwest of Perth, WA. A nearby oil tanker was diverted and when on scene successfully embarked the solo sailor with the intention of conveying him to their destination port in Angola or alternatively investigating the feasibility of diverting to disembark him at his native South Africa.

Reporting MCC: FMCC **Event ID:** US-119

Date of Incident (YYYY-MM-DD): 2021-05-14 **Alert time in GMT (HH:MM):** 15:35

Latitude: 29 degrees 11 minutes North **Type of incident:**

Longitude: 81 degrees 4 minutes West Aviation

Location of incident: Daytona Beach International Airport in Daytona Beach, FL, USA

Type of beacon: ELT

Beacon hex: ADCC406A0C003C9

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, made a hard landing. The AF RCC received the alert and contacted the Fort Worth Hub to perform a ramp check, which confirmed the incident. Local emergency responders transported the two injured passengers to a local hospital.

Reporting MCC: USMCC **Event ID:** US-120

Date of Incident (YYYY-MM-DD): 2021-05-14 **Alert time in GMT (HH:MM):** 17:05

Latitude: 70 degrees 39 minutes North **Type of incident:**

Longitude: 157 degrees 28 minutes West Land

Location of incident: 8 miles north of Atqasuk, AK, USA

Type of beacon: PLB
Beacon hex: 2DCE9BC238FFBFF-2
Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when an off-road vehicle, with one person on board, got stuck. The Alaska RCC received the alert and contacted North Slope Borough Search and Rescue, which sent an Atqasuk ground team to the scene and transported the uninjured person to their home village.

Reporting MCC: FMCC **Event ID:** US-121

Date of Incident (YYYY-MM-DD): 2021-05-14 **Alert time in GMT (HH:MM):** 19:56

Latitude: 38 degrees 10 minutes North
Longitude: 89 degrees 23 minutes West

Type of incident:
Aviation

Location of incident: Beaucoup, IL, USA

Type of beacon: ELT
Beacon hex: 2DC885D52CFFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: BEECH A36

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N1875W

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when a single-engine propeller plane, with two people on board, became disabled while airborne and crash-landed. The AF RCC received the alert and contacted the Perry County Sheriff's Office, which confirmed the crash and reported that first responders were already at the scene assisting the passengers.

Reporting MCC: FMCC **Event ID:** US-122

Date of Incident (YYYY-MM-DD): 2021-05-14 **Alert time in GMT (HH:MM):** 21:02

Latitude: 41 degrees 32 minutes North **Type of incident:**

Longitude: 70 degrees 42 minutes West Maritime

Location of incident: 2 NM northwest of Woods Hole, MA, USA

Type of beacon: EPIRB

Beacon hex: 2DCC7B5B0EFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: DETERMINATION

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: WDG2758

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated after the fishing vessel DETERMINATION, with three people on board, ran aground and began taking on water. Prior to Coast Guard District 1 receiving the alert, Station Woods Hole received a "MAYDAY" call from the vessel, sent a rescue boat to the scene, and rescued the uninjured crew from the vessel.

Reporting MCC: AUMCC **Event ID:** AU-142

Date of Incident (YYYY-MM-DD): 2021-05-15 **Alert time in GMT (HH:MM):** 0:43

Latitude: 35 degrees 15 minutes South **Type of incident:**

Longitude: 148 degrees 47 minutes East Land

Location of incident: Dingi Dingi Ridge Trail, Brindabella National Park, NSW , Australia

Type of beacon: PLB

Beacon hex: 3EEE7F9E1EFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: 4WD

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC detected a PLB with a GNSS position plotting on the Dingi-Dingi Ridge Trail, Bridabella National Park, NSW. The owner of the PLB was believed to be a 62-year-old male with no known medical conditions. The beacon registration details indicate that the beacon was used for 4WD, with a Silver Nissan Navara. Police tasked RESCUE 206 and a land response. The owner had activated the device due to a knee injury. He was recovered to hospital for treatment.

Reporting MCC: AUMCC **Event ID:** AU-141

Date of Incident (YYYY-MM-DD): 2021-05-15 **Alert time in GMT (HH:MM):** 8:42

Latitude: 33 degrees 21 minutes South
Longitude: 151 degrees 37 minutes East
Type of incident: Maritime

Location of incident: Norah Head, Australia

Type of beacon: EPIRB
Beacon hex: 3EECA35C84FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a beacon alert for an unregistered EPIRB 5.5 NM southeast of Norah Head, NSW. Upon contacting the Sydney Water Police, it was confirmed that a vessel was in a need of assistance in that location. NSW WP was coordinating the incident, with Marine Rescue Terrigal responding.

Reporting MCC: UKMCC **Event ID:** UK-009

Date of Incident (YYYY-MM-DD): 2021-05-15 **Alert time in GMT (HH:MM):** 14:08

Latitude: 53 degrees 37 minutes North
Type of incident:

Longitude: 10 degrees 16 minutes West Maritime

Location of incident: Inishbofin, Ireland

Type of beacon: PLB

Beacon hex: 1D0E65BA96FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Kayak

Vessel/Aircraft/Mobile flag:
UKM United Kingdom

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

the Rescue Helicopter R118 and RNLI Lifeboat attended a PLB activation near to Inisbofin, Ireland. A group of four kayakers had become overwhelmed by the conditions and activated their PLB. RNLI Lifeboat recovered the persons from the water to a place of safety.

Reporting MCC: ITMCC **Event ID:** IT-013

Date of Incident (YYYY-MM-DD): 2021-05-16 **Alert time in GMT (HH:MM):** 0:58

Latitude: 40 degrees 52 minutes North

Longitude: 13 degrees 29 minutes East

Type of incident: Maritime

Location of incident: Ventotene, Italy

Type of beacon: PLB

Beacon hex: 1EEEA0C82EFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
247 Italy

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: LE PELLICAN

Vessel/Aircraft/Mobile flag:
ITA Italy

Vehicle Call Sign: PLB9239

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 7

Cospas-Sarsat Assisted Saves: 7

Details of Incident:

The sailing yacht LE PELLICAN sank after colliding with a tank vessel, which recovered on board the seven crew members.

Reporting MCC: FMCC **Event ID:** US-123

Date of Incident (YYYY-MM-DD): 2021-05-16 **Alert time in GMT (HH:MM):** 2:06

Latitude: 42 degrees 47 minutes North **Type of incident:**

Longitude: 88 degrees 42 minutes West Aviation

Location of incident: 4 miles southeast of Whitewater, WI, USA in the Kettle Moraine State Forest

Type of beacon: ELT

Beacon hex: 2DC89E81EEFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon activated when an aircraft, with three people on board, crashed-landed in a tree. The AF RCC received the alert and contacted the Walworth County Sheriff's Office, which had already received notification of the crash via a 911 call from the pilot and deployed rescue teams to the scene. The passengers were located and rescued from the tree without injury.

Reporting MCC: FMCC **Event ID:** US-124

Date of Incident (YYYY-MM-DD): 2021-05-16 **Alert time in GMT (HH:MM):** 15:54

Latitude: 36 degrees 59 minutes North **Type of incident:**

Longitude: 120 degrees 6 minutes West Aviation

Location of incident: Madera Municipal Airport in Madera, CA, USA

Type of beacon: ELT

Beacon hex: 2DC88ACF7AFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated after an aircraft, with one person on board, crash-landed. The AF RCC received the alert and notified airport personnel, who had witnessed the accident and dispatched an ambulance to the scene. The pilot self-recovered and did not require any medical assistance.

Reporting MCC: AUMCC **Event ID:** AU-143

Date of Incident (YYYY-MM-DD): 2021-05-16 **Alert time in GMT (HH:MM):** 17:51

Latitude: 33 degrees 1 minutes South
Longitude: 150 degrees 1 minutes East
Type of incident: Land

Location of incident: [Unlocated], Australia

Type of beacon: PLB
Beacon hex: 3EEEA4EB72FFBFF
Beacon Frequency: 406.028 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
A PLB registered to Capertee National Park was received. The position was close to a cottage or homestead operated by NSW National Parks. Emergency contact advised that the beacon owner and husband were horse riding.

Reporting MCC: INMCC **Event ID:** IN-002

Date of Incident (YYYY-MM-DD): 2021-05-17 **Alert time in GMT (HH:MM):** 3:14

Latitude: 18 degrees 57 minutes North
Type of incident:

Longitude: 72 degrees 51 minutes East Maritime

Location of incident: 43 km west of Revadanda, Maharashtra, India

Type of beacon: EPIRB

Beacon hex: B468335975070D1

Beacon Frequency: 406.04 MHz

Beacon Country Code:
419 India

Were valid beacon registration data available? No

Vehicle type: Vessel -cargo

Vehicle name: KURMI

Vessel/Aircraft/Mobile flag:
IND India

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

The vessel sank in Mumbai Harbor during the cyclone Taukte

Reporting MCC: AUMCC **Event ID:** US-125

Date of Incident (YYYY-MM-DD): 2021-05-17 **Alert time in GMT (HH:MM):** 15:46

Latitude: 27 degrees 24 minutes North

Type of incident:

Longitude: 97 degrees 52 minutes West Aviation

Location of incident: 7 miles southwest of Naval Air Station Kingsville in Kingsville, TX, USA

Type of beacon: ELT

Beacon hex: ADCC078F0440055

Beacon Frequency: 406.025 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when a T-45 Goshawk training jet, with 2 Navy pilots on board, collided with another training jet in midair. The AF RCC received the alert and notified the Kingsville Base Command Post, which confirmed the incident and reported that local authorities were on scene. One of the jets safely returned to base, while the two pilots who ejected

from theirs were located and treated for minor injuries.

Reporting MCC: GRMCC **Event ID:** GR-001

Date of Incident (YYYY-MM-DD): 2021-05-17 **Alert time in GMT (HH:MM):** 16:18

Latitude: 38 degrees 0 minutes North **Type of incident:**

Longitude: 19 degrees 54 minutes East Maritime

Location of incident: 37 NM southwest of Kefalonia Island, Greece

Type of beacon: EPIRB

Beacon hex: 9D0E2A8DB80022D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: PANACEA OF SOUTHA

Vessel/Aircraft/Mobile flag: UKM United Kingdom

Vehicle Call Sign: 2CUG4

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The vessel sank due to water inflow. The skipper, who was the only person on board, was rescued in good health by a nearby vessel.

Reporting MCC: NZRCC **Event ID:** NZ-168

Date of Incident (YYYY-MM-DD): 2021-05-17 **Alert time in GMT (HH:MM):** 19:34

Latitude: 37 degrees 47 minutes South **Type of incident:**

Longitude: 175 degrees 32 minutes East Land

Location of incident: Te Miro east of Hamilton, New Zealand

Type of beacon: PLB

Beacon hex: 400E95C2C4FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts received for a registered PLB located in bush east of Hamilton. The emergency contacts confirmed a person had gone hunting the day before and was due back around dinner time. At 3:00am Tuesday morning the family notified Police the hunter was overdue; however, they did know where the hunter had gone. The hunter's PLB was activated at 7:30am in a bush block near Te Miro, east of Hamilton. The Hamilton Rescue Helicopter was tasked to the location and after some short delays due to poor visibility in the area due to weather, they uplifted the hunter and took him to Waikato Hospital as a status-3 patient.

Reporting MCC: SPMCC **Event ID:** SP-009

Date of Incident (YYYY-MM-DD): 2021-05-17 **Alert time in GMT (HH:MM):** 23:33

Latitude: 36 degrees 35 minutes North
Longitude: 4 degrees 22 minutes West
Type of incident: Maritime

Location of incident: Malaga, Spain

Type of beacon: EPIRB
Beacon hex: 1C0475A580FFBFF
Beacon Frequency: 406.028 MHz
Beacon Country Code: 224 Spain
Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: EL NAVEGANTE DOS
Vessel/Aircraft/Mobile flag: SPA Spain
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 7
Cospas-Sarsat Assisted Saves: 7

Details of Incident:

The vessel sank. The crew members activated the beacon from the liferaft after informing the rescue services.

Reporting MCC: NZRCC **Event ID:** NZ-169

Date of Incident (YYYY-MM-DD): 2021-05-17 **Alert time in GMT (HH:MM):** 23:53

Latitude: 44 degrees 23 minutes South **Type of incident:**

Longitude: 169 degrees 30 minutes East Land

Location of incident: Dingle Burn, New Zealand

Type of beacon: PLB

Beacon hex: 400E7FC32CFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

Two persons were horse trekking in the Dingleburn area when one of the horses suffered a fall and became lame. One of the party stayed with the horse while the other rode out to get assistance. When that person went in to find their partner, they both succumbed to hypothermia and set off the PLB. They were uplifted by Aspiring Helicopters and taken to the medical centre in Wanaka for treatment. Unfortunately, the lame horse was euthanized.

Reporting MCC: INMCC **Event ID:** IN-004

Date of Incident (YYYY-MM-DD): 2021-05-18 **Alert time in GMT (HH:MM):** 0:59

Latitude: 20 degrees 12 minutes North **Type of incident:**

Longitude: 70 degrees 58 minutes East Maritime

Location of incident: 75 km south of Kodinar, Gujarat, India

Type of beacon: EPIRB

Beacon hex: B468D41034D34D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
419 India

Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo

Vehicle name: SAMARPAN

Vessel/Aircraft/Mobile flag:
IND India

Vehicle Call Sign: VTNG

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

The vessel had an engine failure during the cyclone Taukte

Reporting MCC: USMCC **Event ID:** US-126

Date of Incident (YYYY-MM-DD): 2021-05-18 **Alert time in GMT (HH:MM):** 1:06

Latitude: 42 degrees 45 minutes North **Type of incident:**

Longitude: 87 degrees 48 minutes West Aviation

Location of incident: Batten International Airport in Racine, WI, USA

Type of beacon: ELT

Beacon hex: ADCC40C88800261

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, crashed after it over-ran the runway. The AF RCC received the alert and contacted the Fort Worth Hub, which performed a ramp check and confirmed the incident. Airport emergency crews were already on scene and the pilot was transported to a nearby hospital for an evaluation.

Reporting MCC: INMCC **Event ID:** IN-005

Date of Incident (YYYY-MM-DD): 2021-05-18 **Alert time in GMT (HH:MM):** 11:57

Latitude: 19 degrees 51 minutes North **Type of incident:**

Longitude: 72 degrees 30 minutes East Maritime

Location of incident: 53 km northwest of Vasei, Maharashtra, India

Type of beacon: EPIRB

Beacon hex: 19B468D34A28D34D1

Beacon Country Code:
419 India

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo

Vehicle name: SANGITA

Vessel/Aircraft/Mobile flag: IND India

Vehicle Call Sign: VWTO

Type of assistance provided by Cospas-Sarsat: supporting data

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

The vessel had an engine failure during the cyclone Taukte

Reporting MCC: CMCC **Event ID:** CA-018

Date of Incident (YYYY-MM-DD): 2021-05-18 **Alert time in GMT (HH:MM):** 16:47

Latitude: 50 degrees 55 minutes North

Longitude: 70 degrees 47 minutes West

Type of incident: Aviation

Location of incident: 150 km north of Bagotville, Quebec, Canada

Type of beacon: ELT

Beacon hex: A78DF00504C01A5

Beacon Frequency: 406.025 MHz

Beacon Country Code: 316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: AS 350 B-2

Vessel/Aircraft/Mobile flag: CAN Canada

Vehicle Call Sign: C-FHPQ

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

On 18 May 2021, an AS 350 B-2 helicopter crashed in a wooded landing area 150 km north of Bagotville, Quebec, Canada. All five people onboard were uninjured and were later picked up by another company helicopter. CMCC was the first alert to search and rescue agencies of an incident.

Reporting MCC: USMCC **Event ID:** US-127

Date of Incident (YYYY-MM-DD): 2021-05-18 **Alert time in GMT (HH:MM):** 19:23

Latitude: 70 degrees 54 minutes North **Type of incident:**

Longitude: 157 degrees 33 minutes West Land

Location of incident: 28 miles north of Atqasuk, AK, USA

Type of beacon: PLB

Beacon hex: 2DCE809D9CFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Snowmobile

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when a snowmobile, with two people on board, became disabled. The Alaska RCC received the alert and forwarded the position to North Slope Borough Search and Rescue, which sent a helicopter to the scene and rescued the uninjured snowmobilers.

Reporting MCC: NZRCC **Event ID:** NZ-170

Date of Incident (YYYY-MM-DD): 2021-05-18 **Alert time in GMT (HH:MM):** 23:04

Latitude: 39 degrees 37 minutes South **Type of incident:**

Longitude: 175 degrees 39 minutes East Land

Location of incident: Ruanui Road Taihape, New Zealand

Type of beacon: PLB

Beacon hex: 400E969A9EFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign:
Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received alerts for a PLB with a position on farmland northwest of Taihape. While tasking a helicopter from Palmerston North, information was received that a person had been attacked by a bull and had suffered head and facial injuries, Ambulance responded to a "111" call and coordination was left to them,

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Reporting MCC: INMCC **Event ID:** IN-003

Date of Incident (YYYY-MM-DD): 2021-05-19 **Alert time in GMT (HH:MM):** 9:53

Latitude: 19 degrees 6 minutes North **Type of incident:**

Longitude: 72 degrees 21 minutes East Maritime

Location of incident: 59 km west of Palghar, Maharashtra, India

Type of beacon: EPIRB

Beacon hex: 2AA5A3EC00FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
341 Saint Kitts and Nevis

Were valid beacon registration data available? No

Vehicle type: Vessel -cargo

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
SKN Saint Kitts and Nevis

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

No information provided for this case.

Reporting MCC: FMCC **Event ID:** US-128

Date of Incident (YYYY-MM-DD): 2021-05-19 **Alert time in GMT (HH:MM):** 14:55

Latitude: 40 degrees 60 minutes North **Type of incident:**

Longitude: 76 degrees 26 minutes West Aviation

Location of incident: Bloomsburg Municipal Airport in Bloomsburg, PA, USA

Type of beacon: ELT

Beacon hex: 2DC86A4664FFBFF

Beacon Country Code:
366 United States

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA T210N

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: N7568N

Type of assistance provided by Cospas-Sarsat: data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated after a commercial aircraft, with two people on board, overshot the runway upon landing. The AF RCC received the alert and contacted the owner, who confirmed the incident and reported that there were no injuries, and no assistance was required.

Reporting MCC: AUMCC **Event ID:** AU-144

Date of Incident (YYYY-MM-DD): 2021-05-19 **Alert time in GMT (HH:MM):** 20:11

Latitude: 14 degrees 10 minutes South

Longitude: 144 degrees 13 minutes East

Type of incident: Land

Location of incident: Flinders Island, QLD, Australia

Type of beacon: PLB

Beacon hex: 3EF70B793F81FE0

Beacon Country Code: 503 Australia

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia received a detection of a PLB registered. The emergency contact advised owner and his son are aboard his 36-foot fly bridge motor cruiser on route from Cairns to Weipa. They were sheltering at Flinders Island Princess Charlotte Bay since Friday 14 May waiting for the wind to abate. JRCC tasked Challenger RESCUE 660 from Cairns which located the two crew of the vessel ashore without a tender. RESCUE 660 established VHF contact with a nearby fishing vessel which launched a tender and returned both men back to the vessel.

Reporting MCC: USMCC **Event ID:** US-129

Date of Incident (YYYY-MM-DD): 2021-05-20 **Alert time in GMT (HH:MM):** 3:21

Latitude: 36 degrees 24 minutes North **Type of incident:**

Longitude: 112 degrees 29 minutes West Land

Location of incident: Grand Canyon National Park, AZ, USA

Type of beacon: PLB

Beacon hex: 2DCE933214FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when a hiker in a group of four became ill due to dehydration. The AF RCC received the alert and reached the owner's emergency contact, who confirmed that the owner was expected to be in that area. Grand Canyon Preventive Search and Rescue was contacted and dispatched a night search team to the beacon location, found the distressed hiker, and transported them to a local hospital.

Reporting MCC: FMCC **Event ID:** US-130

Date of Incident (YYYY-MM-DD): 2021-05-20 **Alert time in GMT (HH:MM):** 12:47

Latitude: 31 degrees 46 minutes North **Type of incident:**

Longitude: 84 degrees 30 minutes West Aviation

Location of incident: 5 miles northwest of Dawson Municipal Airport in Dawson, GA, USA

Type of beacon: ELT

Beacon hex: 2DC885B98CFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The beacon activated when an aircraft, with two people on board, crashed. The AF RCC received the alert and contacted airport personnel, who confirmed the crash and reported that local first responders were already at the scene. The passengers were taken to a local hospital for treatment of minor injuries.

Reporting MCC: FMCC **Event ID:** FR-037

Date of Incident (YYYY-MM-DD): 2021-05-20 **Alert time in GMT (HH:MM):** 14:15

Latitude: 45 degrees 41 minutes North
Longitude: 4 degrees 41 minutes East
Type of incident: Aviation

Location of incident: Messimy, near Lyon, France

Type of beacon: ELT
Beacon hex: 9C664D98973AB21
Beacon Frequency: 406.037 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: TECNAM P2008
Vessel/Aircraft/Mobile flag: FRA France
Vehicle Call Sign: F-HBRD

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
A TECNAM P2008 JC plane crashed under unknown circumstances in Messimy, near Lyon. It flipped upside down on a field. The pilot died in the crash.

Reporting MCC: NZRCC **Event ID:** NZ-171

Date of Incident (YYYY-MM-DD): 2021-05-20 **Alert time in GMT (HH:MM):** 18:41

Latitude: 17 degrees 44 minutes South
Longitude: 175 degrees 49 minutes East
Type of incident: Maritime

Location of incident: 92 NM west of Nadi, New Zealand

Type of beacon: EPIRB
Beacon hex: 400C8E8B40FFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: TIRO II

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
No information provided for this case.

Reporting MCC: FMCC **Event ID:** FR-038

Date of Incident (YYYY-MM-DD): 2021-05-21 **Alert time in GMT (HH:MM):** 10:42

Latitude: 53 degrees 2 minutes North
Longitude: 8 degrees 30 minutes East

Type of incident:
Aviation

Location of incident: Karlshöfen Airport Area, Germany

Type of beacon: ELT
Beacon hex: 9E8DD21382803C9
Beacon Frequency: 406.037 MHz

Beacon Country Code:
244 Netherlands

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: PIPER PA 38-112

Vessel/Aircraft/Mobile flag:
NET Netherlands

Vehicle Call Sign: PH-TMH

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
During the climb after take-off, there was an engine failure at a height of about 100m, and the pilot was forced to land in a field.

Reporting MCC: USMCC **Event ID:** US-131

Date of Incident (YYYY-MM-DD): 2021-05-21 **Alert time in GMT (HH:MM):** 22:11

Latitude: 33 degrees 41 minutes North **Type of incident:**

Longitude: 78 degrees 58 minutes West Aviation

Location of incident: 2 miles west of Myrtle Beach International Airport in Myrtle Beach, SC, USA

Type of beacon: ELT

Beacon hex: 2DC88A913AFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PIPER PA-31

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N575BC

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon activated when a plane, with one person on board, crashed. The AF RCC received the alert and contacted airport personnel, who reported that emergency responders were already on scene and there were no survivors.

Reporting MCC: NZRCC **Event ID:** NZ-172

Date of Incident (YYYY-MM-DD): 2021-05-21 **Alert time in GMT (HH:MM):** 22:27

Latitude: 40 degrees 6 minutes South **Type of incident:**

Longitude: 176 degrees 34 minutes East Land

Location of incident: 10 km south of Waipukurau, New Zealand

Type of beacon: PLB

Beacon hex: 400E7FCA62FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Motorcycle

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
MEOSAR and LEOSAR alerts were received for an NZ-coded PLB with a position on farmland south of Dannevirke. The emergency contact was on the scene and advised that another motocross rider had fallen off his bike and had sustained back injuries. The Hawkes Bay Rescue Helicopter was tasked and recovered the person to hospital for treatment.

Reporting MCC: NZRCC **Event ID:** NZ-173

Date of Incident (YYYY-MM-DD): 2021-05-22 **Alert time in GMT (HH:MM):** 3:24

Latitude: 40 degrees 57 minutes South
Longitude: 172 degrees 9 minutes East
Type of incident: Land

Location of incident: Heaphy Track, New Zealand

Type of beacon: PLB
Beacon hex: 400E9C263EFFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
MEOSAR alerts were received for a NZ-coded PLB with a position on the Heaphy Track. The emergency contact advised that four experienced trampers were walking the track. The Garden City Nelson Rescue Helicopter was tasked, proceed to the position, and found one of the trampers with a dislocated shoulder. She was taken to Nelson Hospital for treatment.

Reporting MCC: FMCC **Event ID:** FR-039

Date of Incident (YYYY-MM-DD): 2021-05-22 **Alert time in GMT (HH:MM):** 14:53

Latitude: 15 degrees 11 minutes North
Longitude: 60 degrees 52 minutes West
Type of incident: Maritime

Location of incident: 20 km west Martinique, French West Indies

Type of beacon: EPIRB
Beacon hex: 2B64021FDEFFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
347 Martinique

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: ANA

Vessel/Aircraft/Mobile flag:
MTQ Martinique

Vehicle Call Sign: FGB2993

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The boat suffered an engine failure.

Reporting MCC: ITMCC **Event ID:** IT-014

Date of Incident (YYYY-MM-DD): 2021-05-22 **Alert time in GMT (HH:MM):** 18:08

Latitude: 38 degrees 36 minutes North
Longitude: 15 degrees 53 minutes East

Type of incident:
Aviation

Location of incident: Tropea, Italy

Type of beacon: ELT
Beacon hex: 9EE64B1830D7551
Beacon Frequency: 406.028 MHz

Beacon Country Code:
247 Italy

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: SIERRA P-2002

Vessel/Aircraft/Mobile flag:
ITA Italy

Vehicle Call Sign: I-8016

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
A private aircraft impacted against an high-voltage electric cable which forced the pilot to an emergency landing. The pilot and one passenger were rescued.

Reporting MCC: AUMCC **Event ID:** AU-145

Date of Incident (YYYY-MM-DD): 2021-05-22 **Alert time in GMT (HH:MM):** 22:01

Latitude: 27 degrees 3 minutes South **Type of incident:**

Longitude: 152 degrees 41 minutes East Land

Location of incident: Mt Mee State Forest, Australia

Type of beacon: PLB

Beacon hex: 3EEE7FD5D4FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: motorcycle

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Detection was received for a registered GNSS PLB in the Mount Mee State Forest. Emergency contacts advised the owner was in the area motorbike riding. QLD Police dispatched police and ambulance vehicles and tasked Helicopter RESCUE 500. The motorcyclist was located 3 km from the PLB detection position suffering dehydration and hypothermia.

Reporting MCC: FMCC **Event ID:** US-132

Date of Incident (YYYY-MM-DD): 2021-05-22 **Alert time in GMT (HH:MM):** 22:19

Latitude: 45 degrees 12 minutes North **Type of incident:**

Longitude: 93 degrees 57 minutes West Aviation

Location of incident: 3 miles southeast of Maple Lake, MN

Type of beacon: ELT

Beacon hex: 2DC88AE3C2FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: ZENAIR CH-601
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N7647B

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated when a plane, with one person on board, crashed in a field. The AF RCC received the alert and contacted the owner, who stated that he self-recovered and did not require assistance.

Reporting MCC: VNMCC **Event ID:** VN-002

Date of Incident (YYYY-MM-DD): 2021-05-22 **Alert time in GMT (HH:MM):** 22:51

Latitude: 20 degrees 49 minutes North
Longitude: 107 degrees 19 minutes East
Type of incident: Maritime

Location of incident: 15 NM northeast of Cat Ba Island, Vietnam

Type of beacon: EPIRB
Beacon hex: C7C8D75075C70D1
Beacon Frequency: 406.04 MHz
Beacon Country Code: 574 Vietnam
Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo
Vehicle name: MINH QUANG 03 (QN 65
Vessel/Aircraft/Mobile flag: VIE Vietnam
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 9
Cospas-Sarsat Assisted Saves: 9

Details of Incident:
According to information received from the owner, the vessel MINH QUANG 03 (QN 6508) sank at Lach Huyen Channel. All crew members were safe, and no more assistance was required. The vessel was being salvaged.

Reporting MCC: NZRCC **Event ID:** NZ-174

Date of Incident (YYYY-MM-DD): 2021-05-23 **Alert time in GMT (HH:MM):** 1:47

Latitude: 39 degrees 15 minutes South
Longitude: 175 degrees 34 minutes East
Type of incident: Land

Location of incident: Pinnacle Ridge, Ruapehu, New Zealand

Type of beacon: PLB

Beacon hex: 400E9C1A12FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCCNZ received MEOSAR alerts for a NZ-registered PLB active on Mt Ruapehu. Distress contacts advised the beacon owner was doing some climbing on his own in the area. Due to unavailability of closest helicopter and weather the Taranaki Rescue Helicopter was tasked, they managed to get close but strong wind on the mountain meant it was unsafe to continue. The Ruapehu Alpine Cliff Rescue Team had already been tasked to assist, but due to no helicopter rescue likely - coordination was passed to NZ Police to coordinate locally as a Category I incident. The casualty was located with a fractured leg and evacuated off the mountain by members of the Ruapehu Alpine Rescue Organisation, LandSAR and Police and transported by ambulance to Taumaranui Hospital.

Reporting MCC: NZRCC **Event ID:** NZ-175

Date of Incident (YYYY-MM-DD): 2021-05-23 **Alert time in GMT (HH:MM):** 3:14

Latitude: 44 degrees 30 minutes South

Longitude: 168 degrees 44 minutes East

Type of incident: Land

Location of incident: West Matukutuki Track, Mt Aspiring National Park, New Zealand

Type of beacon: PLB

Beacon hex: 400E95DF46FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR then LEOSAR alerts for a PLB registered to a Remuera family, with a position on the West Matukituki track in Mt Aspiring National Park. The family contacts advised that the father was tramping in the area but had got a message out to advise that he was fine and had activated the beacon on behalf of another tramper with a shoulder injury. It was established that Ambulance and Police had also been notified so they retained coordination and sent Otago Helicopters, who used the beacon homing signal to pinpoint the group.

Reporting MCC: SAMCC **Event ID:** SA-002

Date of Incident (YYYY-MM-DD): 2021-05-23 **Alert time in GMT (HH:MM):** 7:38

Latitude: 17 degrees 29 minutes North **Type of incident:**

Longitude: 55 degrees 48 minutes East Maritime

Location of incident: 7 NM west of the Black Island of the Hallaaniyt Islands, Oman

Type of beacon: EPIRB

Beacon hex: D3E8104C34D34D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
671 Togo

Were valid beacon registration data available? No

Vehicle type: Vessel -cargo

Vehicle name: MUZAH

Vessel/Aircraft/Mobile flag:
TOG Togo

Vehicle Call Sign: 5VDD5

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 12

Cospas-Sarsat Assisted Saves: 12

Details of Incident:

SAMCC received a SIT 915 MEOSAR message from Spanish MCC as initial distress signal alert detected for a 406-MHz EPIRB. Cospas-Sarsat alert was received by SAMCC as the first alert . Omani Air Force engaged a SAR operation and directed a NH90 helicopter, The twelve persons on board were evacuated.

Reporting MCC: CMCC **Event ID:** CA-019

Date of Incident (YYYY-MM-DD): 2021-05-23 **Alert time in GMT (HH:MM):** 11:31

Latitude: 50 degrees 37 minutes North **Type of incident:**

Longitude: 126 degrees 43 minutes West Maritime

Location of incident: Swanson Island, British Columbia, Canada

Type of beacon: EPIRB

Beacon hex: 278C7CE73AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: SEITA

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

On 23 May 2021 at 1129z, the registered Canadian EPIRB associated with the Fishing-Longliner Vessel "SEITA" was detected. Position showing in the Freshwater Bay/ Swanson Island area, British Columbia. The SEITA ran aground after the tides went out. CMCC was an assisting agency as JRCC Victoria was already aware of the situation due to a radio-relayed distress call. Canadian Coast Guard vessel IRB 508 SOINTULA and M. CHARLES M.B. were tasked to extract the three persons on board and safely transported them to shore.

Reporting MCC: ALMCC **Event ID:** US-133

Date of Incident (YYYY-MM-DD): 2021-05-23 **Alert time in GMT (HH:MM):** 12:05

Latitude: 32 degrees 37 minutes North

Longitude: 80 degrees 10 minutes West

Type of incident: Maritime

Location of incident: Off the southeastern shore of Wadmalaw Island, SC, USA

Type of beacon: PLB

Beacon hex: 2DCEA5C3F2FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated after a fishing vessel, with one person on board, began taking on water. Coast Guard District 7 received the alert and contacted the registered owner, who confirmed that his son activated the PLB while on his way to work at a nearby marina. He arrived safely at the marina, where the vessel's issue will be investigated and repaired.

Reporting MCC: FMCC **Event ID:** FR-040

Date of Incident (YYYY-MM-DD): 2021-05-23 **Alert time in GMT (HH:MM):** 15:16

Latitude: 45 degrees 3 minutes North **Type of incident:**

Longitude: 0 degrees 9 minutes West Aviation

Location of incident: Libourne Airfield, France

Type of beacon: ELT

Beacon hex: 9C676AEE9BE5DD1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA C172

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: F-GCNK

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A CESSNA F72N SKYHAWK (at Reims) crashed under unknown circumstances in a field, along the road, at the place called Le Grand-Sorillon in Abzac, Libournais. The pilot (64) died in the crash.

Reporting MCC: SPMCC **Event ID:** SP-010

Date of Incident (YYYY-MM-DD): 2021-05-23 **Alert time in GMT (HH:MM):** 15:42

Latitude: 39 degrees 43 minutes North **Type of incident:**

Longitude: 2 degrees 10 minutes East Maritime

Location of incident: West of Mallorca Island, Spain, Meditarrean Sea

Type of beacon: EPIRB

Beacon hex: 1C64C2DE40FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing

Vehicle name: MARIC 4

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: FAD4957

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The vessel mast was broken. The beacon was activated, and a VHF call was sent few minutes later.

Reporting MCC: AUMCC **Event ID:** AU-146

Date of Incident (YYYY-MM-DD): 2021-05-23 **Alert time in GMT (HH:MM):** 17:03

Latitude: 32 degrees 58 minutes South
Longitude: 150 degrees 58 minutes East
Type of incident: Land

Location of incident: Yengo National Park, NSW, Australia

Type of beacon: PLB
Beacon hex: 3EEE9C2178FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
JRCC Australia received a detection of a registered GNSS PLB in the Yengo National Park 41 NM west of Newcastle. NSW Police accepted incident coordination and after several delays located a party of three hikers one of whom was injured. The injured hiker was winched into a rescue helicopter and transported to hospital in Newcastle.

Reporting MCC: USMCC **Event ID:** US-134

Date of Incident (YYYY-MM-DD): 2021-05-23 **Alert time in GMT (HH:MM):** 19:49

Latitude: 35 degrees 58 minutes North
Longitude: 111 degrees 59 minutes West
Type of incident: Land

Location of incident: Grand Canyon National Park, AZ, USA

Type of beacon: PLB
Beacon hex: 2DCE9D28B2FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon was activated after an individual sustained a head injury while driving a rented recreational vehicle. The AF RCC received the alert and provided National Park Service authorities with location coordinates. Emergency personnel arrived on scene and transported the individual to a nearby hospital for treatment.

Reporting MCC: NMCC **Event ID:** NO-010

Date of Incident (YYYY-MM-DD): 2021-05-24 **Alert time in GMT (HH:MM):** 10:36

Latitude: 70 degrees 22 minutes North
Longitude: 21 degrees 32 minutes East

Type of incident: Maritime

Location of incident: Loppa, Norway

Type of beacon: EPIRB
Beacon hex: A029041905935D1
Beacon Frequency: 406.037 MHz

Beacon Country Code:
257 Norway

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: BLÅTIND

Vessel/Aircraft/Mobile flag:
NOR Norway

Vehicle Call Sign: LM6390

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The captain of the boat sent out a "MAYDAY" informing the boat was taking in water and needed immediate assistance. The persons on board was rescued by another boat.

Reporting MCC: AUMCC **Event ID:** AU-147

Date of Incident (YYYY-MM-DD): 2021-05-24 **Alert time in GMT (HH:MM):** 22:59

Latitude: 31 degrees 48 minutes South **Type of incident:**

Longitude: 115 degrees 37 minutes East Maritime

Location of incident: Hillarys, WA, Australia

Type of beacon: EPIRB

Beacon hex: BEEE52ACE00022D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Jet ski

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

An Australian coded EPIRB registered to a Jet Ski Yamaha Waverunner was detected near Hillarys, WA. Previous owner had sold the jet ski three months ago. WA Police called shortly after with a report of a jet ski in close proximity to the detection with rope caught in its impeller. Police later reported the two persons on board were successfully rescued and the beacon was switched off.

Reporting MCC: NZRCC **Event ID:** NZ-176

Date of Incident (YYYY-MM-DD): 2021-05-25 **Alert time in GMT (HH:MM):** 2:28

Latitude: 42 degrees 0 minutes South **Type of incident:**

Longitude: 172 degrees 33 minutes East Land

Location of incident: Watson Creek, 2.75 NM southeast of Mataki Lodge, Nelson Lakes National Park, Ne

Type of beacon: PLB

Beacon hex: 400E9C1DBCFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
MEOSAR alerts were received for a PLB registered to a Nelson school with a position west of Mt Watson in the Ella Range, Nelson Lakes National Park. Nelson Rescue Helicopter was tasked and located a party where one of the students had suffered an asthma attack. He was extracted and flown to Nelson Hospital for a check-up.

Reporting MCC: SPMCC **Event ID:** SP-011

Date of Incident (YYYY-MM-DD): 2021-05-25 **Alert time in GMT (HH:MM):** 11:33

Latitude: 36 degrees 29 minutes North
Longitude: 6 degrees 23 minutes West
Type of incident: Maritime

Location of incident: Gulf of Cadiz, Spain

Type of beacon: EPIRB
Beacon hex: 1C04847C40FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
224 Spain

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: SANTA BARBARA
Vessel/Aircraft/Mobile flag: SPA Spain
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The vessel sank. The crew members were rescued by another vessel named PUNTA LA ISLA.

Reporting MCC: PEMCC **Event ID:** PE-005

Date of Incident (YYYY-MM-DD): 2021-05-25 **Alert time in GMT (HH:MM):** 14:50

Latitude: 12 degrees 44 minutes South
Longitude: 77 degrees 9 minutes West
Type of incident: Maritime

Location of incident: 26 NM of Chica, Peru

Type of beacon: EPIRB
Beacon hex: DF0D40390C001AD
Beacon Frequency: 406.04 MHz

Beacon Country Code:
760 Peru

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: MERLIN

Vessel/Aircraft/Mobile flag:
PER Peru

Vehicle Call Sign: CE-02412-PM

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 17
Cospas-Sarsat Assisted Saves: 17

Details of Incident:
The DORADO fishing vessel, registration CE-02915-PM, rescued the 17 crew of the MERLIN vessel with registration CE-02412-PM.

Reporting MCC: FMCC **Event ID:** FR-041

Date of Incident (YYYY-MM-DD): 2021-05-26 **Alert time in GMT (HH:MM):** 7:10

Latitude: 46 degrees 46 minutes North
Longitude: 8 degrees 15 minutes East

Type of incident:
Aviation

Location of incident: Melchsee-Frutt, Switzerland

Type of beacon: PLB
Beacon hex: 21AF62841CFFBFF
Beacon Frequency: 406.028 MHz

Beacon Country Code:
269 Switzerland

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: NORTHROP F5 TIGER

Vessel/Aircraft/Mobile flag:
SWT Switzerland

Vehicle Call Sign: J-3089

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
A Northrop F-5E Tiger II of the Swiss Air Force Swiss patrol crashed under unknown circumstances near Melchsee-Frutt, Obwalden. The pilot ejected safely, but the aircraft was destroyed.

Reporting MCC: AUMCC **Event ID:** AU-148

Date of Incident (YYYY-MM-DD): 2021-05-26 **Alert time in GMT (HH:MM):** 14:29

Latitude: 28 degrees 52 minutes South **Type of incident:**

Longitude: 113 degrees 55 minutes East Maritime

Location of incident: Pelsaert Group, WA, Australia

Type of beacon: EPIRB

Beacon hex: BEEE4661540022D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

In response to the satellite detections of a distress beacon known to be associated with a 15-m yacht in a position in the Houtman Abrolhos Islands off Geraldton, WA. JRCC Australia established contact with a number of vessels and requested the WA Fisheries vessel PV to proceed to provide assistance to the yacht which had reportedly lost steering and was drifting onto a reef. The yacht was taken under tow to a safe mooring at Middle Island and the PV reported that it was the intention of the yacht, which was sufficiently provisioned, to await calmer weather to attempt to sail back to the Australian mainland or otherwise arrange a tow through friends in Jurien Bay.

Reporting MCC: SIMCC **Event ID:** US-135

Date of Incident (YYYY-MM-DD): 2021-05-27 **Alert time in GMT (HH:MM):** 1:03

Latitude: 61 degrees 20 minutes North **Type of incident:**

Longitude: 148 degrees 60 minutes West Aviation

Location of incident: Bold Airport in Anchorage, AK, USA

Type of beacon: ELT

Beacon hex: 2DC86A72E6FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated when a plane, with one person on board, flipped over on the runway upon landing. The Alaska RCC received the alert and contacted the Anchorage Fire Department, which reported that the pilot walked away without injury; no assistance was required.

Reporting MCC: AUMCC **Event ID:** AU-150

Date of Incident (YYYY-MM-DD): 2021-05-27 **Alert time in GMT (HH:MM):** 12:56

Latitude: 30 degrees 47 minutes South
Longitude: 144 degrees 43 minutes East
Type of incident: Land

Location of incident: Toorale Road, Louth, 35 km northeast of Tilpa, NSW , Australia

Type of beacon: PLB
Beacon hex: 3EEEA6D1DEFFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: motorcycle
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
JRCC Australia received a registered PLB alert located 40 km northwest of Tilpa, NSW. Inquiries confirmed that a PLB was associated with a group of off-road motorcycle riders. Coordination was transferred to NSW Police who tasked Police and Ambulance to respond. A 65-year-old male. The injured rider was subsequently recovered to Broken Hill by NSW Ambulance fixed wing aircraft.

Reporting MCC: FMCC **Event ID:** FR-042

Date of Incident (YYYY-MM-DD): 2021-05-27 **Alert time in GMT (HH:MM):** 14:08

Latitude: 45 degrees 34 minutes North **Type of incident:**

Longitude: 5 degrees 56 minutes East Land

Location of incident: Col St Michel, Alps, France

Type of beacon: PLB

Beacon hex: 1C6E789D30FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The person had an accident with a loss of consciousness. The wounded hiker was transferred to hospital by helicopter.

Reporting MCC: AUMCC **Event ID:** AU-149

Date of Incident (YYYY-MM-DD): 2021-05-27 **Alert time in GMT (HH:MM):** 14:13

Latitude: 13 degrees 0 minutes South **Type of incident:**

Longitude: 132 degrees 30 minutes East Land

Location of incident: Kakdau National Park, Australia

Type of beacon: PLB

Beacon hex: 3EEE88A9F4FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: 4WD

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

A PLB was detected by satellite in the Kakadu National Park along the Jim Jim Road approx. 36 NM (67 km) southwest of Jabiru. The PLB was registered to a hire company and associated with a hire 4WD vehicle. NT Police advised that the vehicle was bogged, and there were no injuries. The hiring company was advised by JRCC, and the phase cancelled.

Reporting MCC: USMCC **Event ID:** US-136

Date of Incident (YYYY-MM-DD): 2021-05-27 **Alert time in GMT (HH:MM):** 15:12

Latitude: 68 degrees 9 minutes North **Type of incident:**

Longitude: 151 degrees 40 minutes West Land

Location of incident: 2 miles northeast of Anaktuvuk Pass, AK, USA

Type of beacon: PLB

Beacon hex: 2DCE9BC276FFBFF-1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The beacon was activated when an-all terrain vehicle, with four people on board, ran out of fuel. The Alaska RCC received the alert and notified North Slope Borough Search and Rescue, which dispatched a ground team to the scene and transported all 4 home safely.

Reporting MCC: JAMCC **Event ID:** JA-013

Date of Incident (YYYY-MM-DD): 2021-05-27 **Alert time in GMT (HH:MM):** 16:41

Latitude: 34 degrees 9 minutes North **Type of incident:**

Longitude: 132 degrees 53 minutes East Maritime

Location of incident: West entrance of Kurushima Kaikyo Traffic Route, Japan

Type of beacon: EPIRB

Beacon hex: B5E8D74134304D1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
431 Japan

Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo

Vehicle name: BYAKKO

Vessel/Aircraft/Mobile flag:
JPN Japan

Vehicle Call Sign: JD4761

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 12

Cospas-Sarsat Assisted Saves: 9

Details of Incident:

The Japanese Cargo Ship BYAKKO collided with the Marshall Island Tanker ULSAN PIONEER. The Cargo ship BYAKKO sank. JAMCC received 406 MHz distress alert transmitted by BYAKKO.

Reporting MCC: FMCC **Event ID:** US-137

Date of Incident (YYYY-MM-DD): 2021-05-27 **Alert time in GMT (HH:MM):** 23:26

Latitude: 31 degrees 21 minutes North

Longitude: 100 degrees 30 minutes West

Type of incident: Aviation

Location of incident: San Angelo Regional Airport in San Angelo, TX, USA

Type of beacon: ELT

Beacon hex: 2DC86B3106FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: RV-8

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N274CV

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated after an aircraft, with one person on board, crashed shortly after takeoff. The AF RCC received the alert and contacted airport personnel, who confirmed the crash and reported that medical personnel were already on scene and the pilot was transported to a local hospital with serious injuries.

Reporting MCC: USMCC **Event ID:** US-138

Date of Incident (YYYY-MM-DD): 2021-05-28 **Alert time in GMT (HH:MM):** 16:40

Latitude: 40 degrees 38 minutes North **Type of incident:**

Longitude: 104 degrees 56 minutes West Aviation

Location of incident: 8 miles northeast of Fort Collins, CO, USA

Type of beacon: ELT

Beacon hex: ADC6499D743EAD5

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, lost power and crashed. The AF RCC received the alert and notified the Fort Collins Police and Poudre Fire Authority, which responded to the incident and transported the two injured passengers to a local hospital.

Reporting MCC: SPMCC **Event ID:** SP-012

Date of Incident (YYYY-MM-DD): 2021-05-28 **Alert time in GMT (HH:MM):** 20:38

Latitude: 39 degrees 59 minutes North **Type of incident:**

Longitude: 0 degrees 1 minutes East Maritime

Location of incident: Castellon, Spain

Type of beacon: EPIRB

Beacon hex: 2C04027100FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
352 Panama

Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo

Vehicle name: NAZMIYE ANA

Vessel/Aircraft/Mobile flag:
PAN Panama

Vehicle Call Sign: HP3149

Type of assistance provided by Cospas-Sarsat:
data not used in sar

Number Persons Involved: 10
Cospas-Sarsat Assisted Saves: 8

Details of Incident:
The vessel capsized while docked at Castellon Port. A crewman died and a port worker was missing.

Reporting MCC: USMCC **Event ID:** US-139

Date of Incident (YYYY-MM-DD): 2021-05-29 **Alert time in GMT (HH:MM):** 15:55

Latitude: 41 degrees 21 minutes North
Longitude: 111 degrees 44 minutes West
Type of incident: Aviation

Location of incident: 15 miles northeast of Ogden, UT, USA near Powder Mountain

Type of beacon: ELT
Beacon hex: ADCDE848FE803C9
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA 172S

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N1727T

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated after a single-engine propeller aircraft, with two people on board, crashed. The AF RCC received the alert and notified the Weber County Sheriff's Office. The aircraft was located; one individual was found deceased and the other had sustained severe burns. The survivor was transported by helicopter to the University of Utah burn unit.

Reporting MCC: AUMCC **Event ID:** AU-151

Date of Incident (YYYY-MM-DD): 2021-05-29 **Alert time in GMT (HH:MM):** 16:46

Latitude: 43 degrees 31 minutes South
Longitude: 146 degrees 32 minutes East
Type of incident: Land

Location of incident: Grotto Creek, Prion beach, Australia

Type of beacon: PLB
Beacon hex: 3EEE975858FFBFF
Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC received an advice of an ill hiker on the South Coast Track via an emergency contact in Hobart. The party was conducting a training activity and notifications were made accordingly. SATPH contact was made with the party, and they were advised to activate their PLB. Coordination was transferred to Tasmanian Police who recovered the patient to Royal Hobart Hospital by helicopter.

Reporting MCC: FMCC **Event ID:** US-140

Date of Incident (YYYY-MM-DD): 2021-05-29 **Alert time in GMT (HH:MM):** 18:48

Latitude: 42 degrees 15 minutes North
Longitude: 111 degrees 20 minutes West

Type of incident: Aviation

Location of incident: Bear Lake County Airport in Paris, ID, USA

Type of beacon: ELT
Beacon hex: 2DC86A7CCCFFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: PIPER PA-24

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N6334P

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, crashed shortly after takeoff. The AF RCC received the alert and contacted the Fort Worth Hub, which performed a ramp check and confirmed the incident. Local emergency responders were dispatched and transported the two injured passengers to a local hospital.

Reporting MCC: AUMCC **Event ID:** AU-152

Date of Incident (YYYY-MM-DD): 2021-05-29 **Alert time in GMT (HH:MM):** 20:06

Latitude: 42 degrees 49 minutes South **Type of incident:**

Longitude: 146 degrees 18 minutes East Land

Location of incident: Lake Gordon, TAS, Australia

Type of beacon: PLB

Beacon hex: 3EEE7FEA6CFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Vehicule

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

JRCC received a beacon detection on Gordon River Road in Tasmania. The emergency contact advised that three family members were on a driving holiday. Coordination was handed to TAS Police. A road response recovered the people, and a tow truck was being organised for the vehicle.

Reporting MCC: FMCC **Event ID:** FR-043

Date of Incident (YYYY-MM-DD): 2021-05-30 **Alert time in GMT (HH:MM):** 10:01

Latitude: 49 degrees 8 minutes North **Type of incident:**

Longitude: 13 degrees 4 minutes East Aviation

Location of incident: Arnbruck Airfield, Germany

Type of beacon: ELT

Beacon hex: 1B488A9436FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: SCHEIBE SF25-C FALKE

Vessel/Aircraft/Mobile flag: GER Germany

Vehicle Call Sign: D-KEFT

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The aircraft crashed under unknown circumstances after takeoff in a field near Arnbruck Airfield (EDNB). The pilot sustained moderate injuries and was flown to hospital by helicopter.

Reporting MCC: AUMCC **Event ID:** AU-153

Date of Incident (YYYY-MM-DD): 2021-05-30 **Alert time in GMT (HH:MM):** 17:31

Latitude: 30 degrees 19 minutes South
Longitude: 114 degrees 59 minutes East
Type of incident: Maritime

Location of incident: Near Jurien Bay, WA, Australia

Type of beacon: EPIRB
Beacon hex: 3EEC6EF564FFBFF
Beacon Frequency: 406 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:
An incorrectly registered EPIRB was detected offshore Jurien Bay, WA. The Perth Challenger helicopters, and a surface vessel were tasked. Three persons were located alive drifting in a debris field. The survivors reported that their yacht had sunk, and that two persons were still missing. The missing persons were later located alive but suffering hypothermia and other injuries. All survivors were assessed by medical teams and one 11-year-old girl was transferred to Perth Hospital with a broken leg.

Reporting MCC: USMCC **Event ID:** US-141

Date of Incident (YYYY-MM-DD): 2021-05-30 **Alert time in GMT (HH:MM):** 20:19

Latitude: 44 degrees 47 minutes North
Longitude: 107 degrees 39 minutes West
Type of incident: Land

Location of incident: 19 miles southwest of Dayton, WY, USA in Bighorn National Forest

Type of beacon: PLB
Beacon hex: 2DCE9D248AFFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The beacon was activated when four people riding all-terrain vehicles got stuck in deep snow. The AF RCC received the alert and contacted the registered owner, who sent a ground team to the position and safely recovered the individuals.

Reporting MCC: AUMCC **Event ID:** AU-154

Date of Incident (YYYY-MM-DD): 2021-05-31 **Alert time in GMT (HH:MM):** 0:24

Latitude: 34 degrees 4 minutes South
Longitude: 151 degrees 9 minutes East
Type of incident: Maritime

Location of incident: Bundeena, NSW, Australia

Type of beacon: EPIRB
Beacon hex: 3EF48B693F81FE0
Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon owner suffered medical episode and died on his boat in the afternoon. The boat ran onto rocks. Police responded but boat access was restricted as seas were too rough and only access was from a 20-m rappel. JRCC said that it was not required to switch the beacon off. Police would investigate options the day after.

Reporting MCC: FMCC **Event ID:** FR-044

Date of Incident (YYYY-MM-DD): 2021-05-31 **Alert time in GMT (HH:MM):** 7:47

Latitude: 39 degrees 5 minutes North **Type of incident:**

Longitude: 8 degrees 49 minutes West Aviation

Location of incident: 10 km of Ota, Portugal

Type of beacon: ELT

Beacon hex: 20E6922118FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
263 Portugal

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: PIPER PA36-400

Vessel/Aircraft/Mobile flag:
POR Portugal

Vehicle Call Sign:
CS-DDL

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A light aircraft crashed in the town of Virtudes, in Azambuja, the alert was given at 08:50am and the wounded man was transported to Vila Franca de Xira Hospital by the Azambuja Firefighters, the crash occurred along Estrada Nacional 3-3 in a rice field, in Virtudes, in the parish and municipality of Azambuja, in the district of Lisbon.

Reporting MCC: BRMCC **Event ID:** BR-006

Date of Incident (YYYY-MM-DD): 2021-05-31 **Alert time in GMT (HH:MM):** 10:43

Latitude: 18 degrees 52 minutes South **Type of incident:**

Longitude: 45 degrees 16 minutes West Aviation

Location of incident: Tres Marias airfield, MG, Brazil

Type of beacon: ELT

Beacon hex: D8CC4FE2140029D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
710 Brazil

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: EMB-810D
Vessel/Aircraft/Mobile flag: BRA Brazil
Vehicle Call Sign: PT-VEN

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 7
Cospas-Sarsat Assisted Saves: 7

Details of Incident:
The ELT was activated when the aircraft suffered a runway excursion during the take off. All seven people on board survived with no injuries.

Reporting MCC: NMCC **Event ID:** NO-011

Date of Incident (YYYY-MM-DD): 2021-05-31 **Alert time in GMT (HH:MM):** 11:19

Latitude: 44 degrees 42 minutes North
Longitude: 18 degrees 3 minutes West
Type of incident: Maritime

Location of incident: 500 NM west of Portugal, Atlantic Ocean

Type of beacon: EPIRB
Beacon hex: 21251F7380FFBFF
Beacon Frequency: 406.025 MHz
Beacon Country Code: 265 Sweden
Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing
Vehicle name: HAFSORKESTERN
Vessel/Aircraft/Mobile flag: SWE Sweden
Vehicle Call Sign: SFC7970

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
No details were reported for this event.

Reporting MCC: USMCC **Event ID:** US-142

Date of Incident (YYYY-MM-DD): 2021-05-31 **Alert time in GMT (HH:MM):** 15:34

Latitude: 33 degrees 8 minutes North
Longitude: 117 degrees 17 minutes West
Type of incident: Aviation

Location of incident: McClellan-Palomar Airport in Carlsbad, CA, USA

Type of beacon: ELT
Beacon hex: 2DC89E86C8FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	Unreported	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, crashed on the runway while landing. The AF RCC received the alert and contacted the Fort Worth Hub, which confirmed the accident. Airport emergency authorities responded and transported the individuals to a hospital for treatment.

Reporting MCC: FMCC **Event ID:** FR-045

Date of Incident (YYYY-MM-DD): 2021-05-31 **Alert time in GMT (HH:MM):** 16:00

Latitude: 46 degrees 35 minutes North
Longitude: 13 degrees 38 minutes East

Type of incident:
Aviation

Location of incident: Nötsch im Gailtal Airfield, Austria

Type of beacon: ELT
Beacon hex: 9B4C5182700029D
Beacon Frequency: 406.028 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	ASH 31	GER Germany	D-KLEK

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The glider crashed during landing at LOKN airfield. The pilot in command was not unhurt.

Reporting MCC: FMCC **Event ID:** FR-046

Date of Incident (YYYY-MM-DD): 2021-05-31 **Alert time in GMT (HH:MM):** 18:23

Latitude: 50 degrees 19 minutes North **Type of incident:**

Longitude: 7 degrees 32 minutes East Aviation

Location of incident: Koblenz Winningen Airport, Germany

Type of beacon: ELT

Beacon hex: 9B4C40C808002F1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: ROLAND Z602

Vessel/Aircraft/Mobile flag:
GER Germany

Vehicle Call Sign: D-MADM

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The landing gear collapsed on touch down.

Reporting MCC: NZRCC **Event ID:** NZ-177

Date of Incident (YYYY-MM-DD): 2021-05-31 **Alert time in GMT (HH:MM):** 23:55

Latitude: 43 degrees 4 minutes South **Type of incident:**

Longitude: 170 degrees 49 minutes East Land

Location of incident: Polluck Creek Hut, 21 NM south-southwest of Hokitika, New Zealand

Type of beacon: PLB

Beacon hex: 400E83A0B6FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
MEOSAR alerts was received for a NZ-coded PLB with a position at Polluck Creek Hut approximately 21 NM south-southwest of Hokitika. The registered owner, a local company in Hokitika was contacted. They advised that they had two rangers in the bush who were Possum monitoring. They had also just prior to our call received an inReach text message advising that one of the men had broken his ankle. Greymouth Rescue Helicopter was tasked with a paramedic to assist. They successfully uplifted the patient and due to the nature of the break decided to transfer to Christchurch Hospital.

Reporting MCC: NZRCC **Event ID:** NZ-178

Date of Incident (YYYY-MM-DD): 2021-06-01 **Alert time in GMT (HH:MM):** 4:36

Latitude: 38 degrees 36 minutes South
Longitude: 175 degrees 34 minutes East
Type of incident: Land

Location of incident: Timber Trail, Pureora Forest Park, New Zealand

Type of beacon: PLB
Beacon hex: 400E8FA344FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
RCCNZ received MEOSAR alerts for a PLB registered to an accommodation lodge on the Pureora Timber Trail, northwest of Taupo. Taupo Rescue Helicopter was nearby and was diverted to the scene while enquiries established that the beacon had been borrowed by a staff member who was running the trail. The paramedic assessed the runner who had suffered a medical event. She was flown to Hamilton Hospital for further tests and treatment.

Reporting MCC: CMCC **Event ID:** CA-020

Date of Incident (YYYY-MM-DD): 2021-06-01 **Alert time in GMT (HH:MM):** 20:46

Latitude: 46 degrees 17 minutes North
Type of incident:

Longitude: 71 degrees 10 minutes West Aviation

Location of incident: Saint Pierre de Broughton, Quebec, Canada

Type of beacon: ELT

Beacon hex: 27878034ECFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? No

Vehicle type: Helicopter

Vehicle name: EC-120B

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: C-FKAN

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

On 1 June 2045z, the ELT belonging to the C-FKAN helicopter was detected. The helicopter had rolled over in a field 36 km north of Lac Saint-Francois in Quebec. The one person on board suffered no injuries, but the helicopter was damaged. No resources were required as the pilot had already organized his pickup. CMCC was the first alerting agency.

Reporting MCC: USMCC **Event ID:** US-143

Date of Incident (YYYY-MM-DD): 2021-06-02 **Alert time in GMT (HH:MM):** 6:32

Latitude: 25 degrees 49 minutes North **Type of incident:**

Longitude: 73 degrees 24 minutes West Maritime

Location of incident: 158 NM northeast of Eleuthera, Bahamas

Type of beacon: EPIRB

Beacon hex: 2DCCA53974FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: SMALL WORLD IV

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: WDM3414

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon was manually activated when the captain of the sailing vessel SMALL WORLD IV realized a crewmember was no longer on board. Coast Guard District 7 (CGD07) received the alert and contacted the owner, who confirmed the distress and stated that the captain had last seen the crewmember five hours before activating the EPIRB. CGD07 issued an Enhanced Group Call and deployed rescue aircraft from Air Station Clearwater and Air Station Miami to search the area. After two full days of searching, the missing crewmember was not found, and the case was closed.

Reporting MCC: AUMCC **Event ID:** AU-155

Date of Incident (YYYY-MM-DD): 2021-06-02 **Alert time in GMT (HH:MM):** 11:41

Latitude: 20 degrees 42 minutes South

Longitude: 116 degrees 32 minutes East

Type of incident: Maritime

Location of incident: Dampier, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC7B9F50FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code: 503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A Dampier VTS intercepted a VHF "MAYDAY" call from a 5.2-m open Quintrex with one person on board reporting an unspecified emergency 2 NM west of West Intercourse Island Dampier. Fremantle Water Police requested that the skipper activate the beacon which was detected by JRCC Australia. Police arranged for the VMR to respond whilst JRCC planned for aviation support. The VMR arrived on scene and located the broken-down vessel and rendered assistance.

Reporting MCC: CMCC **Event ID:** CA-021

Date of Incident (YYYY-MM-DD): 2021-06-02 **Alert time in GMT (HH:MM):** 18:12

Latitude: 50 degrees 35 minutes North

Longitude: 92 degrees 6 minutes West

Type of incident: Aviation

Location of incident: Sioux Lookout, Ontario, Canada

Type of beacon: ELT

Beacon hex: A78DF0138CC0315

Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PIPER 34-200T

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: C-GDPY

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

On 2 June 2021 at 1815z, CMCC received a alert for a PIPER aircraft C-GDPY in the vicinity of Sioux Lookout, Ontario. JRCC Trenton was informed of the alert and was provided the location and registration data. JRCC Trenton confirmed the aircraft conducted a forced landing on a logging road due to an engine failure. The one person on board walked away with minor injuries although the aircraft was destroyed. CMCC was an assisting agency as JRCC Trenton was aware of the situation through Air Traffic Control.

Reporting MCC: NZRCC **Event ID:** NZ-179

Date of Incident (YYYY-MM-DD): 2021-06-02 **Alert time in GMT (HH:MM):** 22:59

Latitude: 41 degrees 20 minutes South

Longitude: 174 degrees 33 minutes East

Type of incident: Maritime

Location of incident: Cook Strait, New Zealand

Type of beacon: PLB

Beacon hex: 400E84E8D2FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Kayak

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a PLB with a position 4.7 NM off the southwest coast of Wellington in Cook Strait. The PLB was registered and, on calling the emergency contact, RCCNZ ascertained a solo kayaker was making a crossing of the Strait from Tory Channel, South Island to Makara, North Island. The Westpac Rescue Helicopter was tasked by

RCCNZ, and the Wellington Police Maritime Unit despatched the Lady Elizabeth IV. The helicopter located the kayaker after spotting a red flare activated by the kayaker to pinpoint his location. He was exhausted after conditions had deteriorated during the crossing but uninjured. A charter fishing vessel nearby responded to Maritime Radio's Distress broadcasts and uplifted the kayaker before transferring him to the Police launch. The Interislander Ferry Kaitaki turned around to assist, and several other vessels also responded to the distress calls.

Reporting MCC: NZRCC **Event ID:** NZ-180

Date of Incident (YYYY-MM-DD): 2021-06-03 **Alert time in GMT (HH:MM):** 0:43

Latitude: 43 degrees 16 minutes South **Type of incident:**

Longitude: 171 degrees 49 minutes East Land

Location of incident: Mt Torlesse, 5.5 NM southeast of Castle Hill Village, Canterbury, New Zealand

Type of beacon: PLB

Beacon hex: 400E9C2A7AFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

MEOSAR alerts were received for two PLBs on Mount Mt Torlesse, 5.5 NM southeast of Castle Hill Village, Canterbury. A rescue helicopter was tasked to provide initial eyes on scene and see if they could resolve it, while an Alpine Cliff Rescue (ACR) Team gathered who were also tasked in a second helicopter. They located a party of two, one of whom had taken a large fall down an icy slope and sustained multiple fractures and abrasions. The first helicopter was able to extract the uninjured party, and the ACR Team was required to extract the casualty who took the fall due to the precarious position he was in and the risk that the helicopter rotor wash might force him further down the mountain. The injured man was flown to Christchurch Hospital. The second PLB Hex ID was 400E9C1BD2FFBFF.

Reporting MCC: AUMCC **Event ID:** AU-156

Date of Incident (YYYY-MM-DD): 2021-06-03 **Alert time in GMT (HH:MM):** 16:42

Latitude: 19 degrees 47 minutes South **Type of incident:**

Longitude: 149 degrees 33 minutes East Maritime

Location of incident: Hewitt Reef, Australia

Type of beacon: EPIRB
Beacon hex: 3EEC92CFDEFFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia detected a beacon registered to a 5.6-m open centre console vessel at Hewitt Reef 50 NM northeast of Airlie Beach. JRCC tasked Mackay Helicopter RESCUE 412 and Cairns based Challenger RESCUE 660 to the scene. The aircraft arrived on scene within an hour and a half of the first detection and located the target vessel broken down and requiring assistance. JRCC transferred coordination to the Whitsunday Water Police who arranged a tow from the VMR.

Reporting MCC: AUMCC **Event ID:** AU-157

Date of Incident (YYYY-MM-DD): 2021-06-03 **Alert time in GMT (HH:MM):** 19:51

Latitude: 29 degrees 42 minutes South
Longitude: 143 degrees 28 minutes East

Type of incident: Land

Location of incident: 60 km west of Wanaaring, NSW, Australia

Type of beacon: PLB
Beacon hex: 3EEE7FB446FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: motorcycle

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

An Australian PLB was detected by satellite approximately 60 km west of Wanaaring, NSW. JRCC handed coordination over to State police. Due to the remoteness of the area, JRCC tasked Rescue 550 Essendon Challenger to the beacon position to determine the nature of distress. RESCUE 550 located a group of motorcycle riders, one laying in the middle of the road. Police and ambulance from Burke were tasked to respond but were unable to get to the scene as the road was flooded. Rural fire service truck and a nurse from Wanaaring attended the scene of the motorcycle accident. The patient with shoulder injuries was taken to Wanaaring medical clinic and Friday will be transferred to Burke hospital.

Reporting MCC: CMCC **Event ID:** CA-022

Date of Incident (YYYY-MM-DD): 2021-06-04 **Alert time in GMT (HH:MM):** 14:46

Latitude: 49 degrees 30 minutes North **Type of incident:**

Longitude: 61 degrees 8 minutes West Maritime

Location of incident: Anticosti Island, Quebec, Canada

Type of beacon: EPIRB

Beacon hex: 278C69B8ACFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: L'ECLIPSE DES MERS

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The EPIRB on board Canadian vessel L'ECLIPSE DES MERS was activated near Anticosti Island, off the Southern coast of Newfoundland. JRCC Halifax, MRSC St John and MRSC Quebec were all notified based on the location of the detection. MRSC Quebec was already working this case and informed CMCC they were aware that the vessel was on fire. The crew was abandoning ship to board the Fishing Vessel MIGMAWEI that was already on scene. L'ECLIPSE DES MERS had four people on board who were rescued.

Reporting MCC: JAMCC **Event ID:** US-144

Date of Incident (YYYY-MM-DD): 2021-06-04 **Alert time in GMT (HH:MM):** 15:50

Latitude: 28 degrees 16 minutes North **Type of incident:**

Longitude: 96 degrees 18 minutes West Maritime

Location of incident: 13 NM southeast of Port O'Connor, TX, USA

Type of beacon: PLB

Beacon hex: 2DCE9E4D5EFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 6

Cospas-Sarsat Assisted Saves: 6

Details of Incident:

The beacon was activated when a 21-ft fishing vessel, with six people on board, began taking on water and eventually capsized. Prior to Coast Guard District 8 receiving the alert, Sector Corpus Christi received an SOS from the vessel and launched a helicopter and response boat to the location. The response boat arrived on scene and rescued the uninjured crew from the water.

Reporting MCC: SPMCC **Event ID:** SP-013

Date of Incident (YYYY-MM-DD): 2021-06-05 **Alert time in GMT (HH:MM):** 4:56

Latitude: 37 degrees 10 minutes North **Type of incident:**

Longitude: 6 degrees 15 minutes West Aviation

Location of incident: Los Palacios, Spain

Type of beacon: ELT

Beacon hex: 9C064C2E625F301

Beacon Frequency: 406.037 MHz

Beacon Country Code:
224 Spain

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PA-36

Vessel/Aircraft/Mobile flag:
SPA Spain

Vehicle Call Sign: EC-HUE

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The pilot attempted an emergency landing after an impact against a high voltage cable.

Reporting MCC: NZRCC **Event ID:** NZ-181

Date of Incident (YYYY-MM-DD): 2021-06-05 **Alert time in GMT (HH:MM):** 5:46

Latitude: 40 degrees 55 minutes South **Type of incident:**

Longitude: 175 degrees 20 minutes East Land

Location of incident: Mangahuka Hut, Tararua ranges, New Zealand

Type of beacon: PLB

Beacon hex: 400EA6DD7EFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Alerts were received on a registered PLB for a solo tramper in the Tararua's. The tramper had started their tramp from the Otaki Forks and was making their way to the Maungahuka Hut. Due to the conditions and exhaustion, the tramper was not able to reach the hut and activated their PLB. Fortunately, RCCNZ had cellphone contact with the tramper and was able to ascertain the nature of the situation and their status. A local helicopter took the LandSAR team as close as possible to the tramper in the morning. They assisted him down the hill to a location where the helicopter could pick them up and take them back to Masterton.

Reporting MCC: FMCC **Event ID:** FR-047

Date of Incident (YYYY-MM-DD): 2021-06-05 **Alert time in GMT (HH:MM):** 11:57

Latitude: 47 degrees 1 minutes North **Type of incident:**

Longitude: 9 degrees 29 minutes East Aviation

Location of incident: 25 km north of Chur, Switzerland

Type of beacon: ELT

Beacon hex: A1A65CFEC255DD1

Beacon Frequency: 406.025 MHz

Beacon Country Code:
269 Switzerland

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	ROBIN R3000	SWT Switzerland	HB-KEH

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A Robin R3000/160 overshot the runway at Bad Ragaz Airfield (LSZE), St Gall, and came to rest in an afforestation. Both occupants were not injured.

Reporting MCC: USMCC **Event ID:** US-145

Date of Incident (YYYY-MM-DD): 2021-06-05 **Alert time in GMT (HH:MM):** 12:32

Latitude:	47	degrees	44	minutes	North	**Type of incident:**
Longitude:	122	degrees	27	minutes	West	Maritime

Location of incident: 3 NM southeast of Indianola, WA, USA in Puget Sound

Type of beacon: PLB

Beacon hex: 2DCEA0864CFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Other	Unreported	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by a kayaker who experienced hypothermia symptoms. Coast Guard District 13 received the alert and deployed a response boat from Station Seattle to the location that assisted the kayaker to safety.

Reporting MCC: USMCC **Event ID:** US-146

Date of Incident (YYYY-MM-DD): 2021-06-05 **Alert time in GMT (HH:MM):** 17:25

Latitude: 45 degrees 51 minutes North **Type of incident:**

Longitude: 69 degrees 55 minutes West Land

Location of incident: 2 miles south of Seboomook Lake, ME, USA

Type of beacon: PLB

Beacon hex: 2DCE96A3FAFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by a man who was experiencing stroke symptoms. The AF RCC received the alert and notified the Maine State Police, who in turn contacted the Maine Warden Service, which sent a ground team to the scene. The man was transported to a nearby hospital.

Reporting MCC: AUMCC **Event ID:** AU-158

Date of Incident (YYYY-MM-DD): 2021-06-05 **Alert time in GMT (HH:MM):** 22:45

Latitude: 22 degrees 53 minutes South **Type of incident:**

Longitude: 151 degrees 13 minutes East Maritime

Location of incident: Yeppoon, Australia

Type of beacon: EPIRB

Beacon hex: 3EECA16C5AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:
JRCC Australia detected a beacon registered to a 6.1-m recreational fishing vessel 25 NM northeast of Yeppoon, QLD. JRCC Australia tasked Rockhampton Helicopter RESCUE 300 and Cairns Challenger RESCUE 660 whilst the Yeppoon Water Police tasked the local VMR vessel. The incident location correlated with a "000" call received by Police indicating the target vessel with three persons on board was broken down. RESCUE 300 assisted the VMR with rendezvousing with the broken-down vessel.

Reporting MCC: NZRCC **Event ID:** NZ-182

Date of Incident (YYYY-MM-DD): 2021-06-05 **Alert time in GMT (HH:MM):** 23:18

Latitude: 45 degrees 14 minutes South
Longitude: 170 degrees 27 minutes East
Type of incident: Land

Location of incident: SH85 between Ranfurly and Palmerston, New Zealand

Type of beacon: PLB
Beacon hex: 400E7F9086FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Motorcycle

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 3

Details of Incident:
A series of MEOSAR alerts were received for a NZ-registered PLB with a position on SH85 in the Waitaki area. A call to Air desk revealed there had been a motorcycle accident and the PLB was activated to assist in locating the accident.

Reporting MCC: AUMCC **Event ID:** AU-159

Date of Incident (YYYY-MM-DD): 2021-06-06 **Alert time in GMT (HH:MM):** 3:11

Latitude: 37 degrees 7 minutes South
Longitude: 150 degrees 1 minutes East
Type of incident: Maritime

Location of incident: Twofold Bay, Australia

Type of beacon: EPIRB
Beacon hex: 3EEC6E97E8FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia detected a beacon registered to 14-m yacht with two persons on board 7 NM offshore Eden, NSW. The vessel had also made contact with Water Police and reported taking water. The crew were preparing to abandon. JRCC tasked the Melbourne Challenger RESCUE 550 whilst Water Police Eden dispatched their launch. The Police rendezvoused with the yacht around 1:00am approximately two hours after the beacon was activated, and shortly before the aircraft arrived on scene. The Water Police took the vessel in tow to Eden for repairs.

Reporting MCC: FMCC **Event ID:** FR-048

Date of Incident (YYYY-MM-DD): 2021-06-06 **Alert time in GMT (HH:MM):** 6:21

Latitude: 45 degrees 28 minutes North
Longitude: 2 degrees 7 minutes West

Type of incident: Maritime

Location of incident: Bay of Biscay, Atlantic Ocean, France

Type of beacon: EPIRB
Beacon hex: 1C6542C740FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing
Vehicle name: AGUANTE

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: FT5392

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The vessel suffered an electrical and an engine failure. The vessel was towed to the port of Royan.

Reporting MCC: CMCC **Event ID:** US-147

Date of Incident (YYYY-MM-DD): 2021-06-07 **Alert time in GMT (HH:MM):** 13:42

Latitude: 40 degrees 2 minutes North

Longitude: 86 degrees 52 minutes West

Type of incident: Aviation

Location of incident: Crawfordsville, IN, USA

Type of beacon: ELT

Beacon hex: ADC649263014291

Beacon Frequency: 406.028 MHz

Beacon Country Code: 366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when wreckage from a flight training school aircraft crash was being transported by a salvage company. The AF RCC received the alert, located the aircraft using the FlightAware system and the tail number, and contacted the aircraft owner, who stated that the pilot had self-recovered from the previous day's crash and that the beacon had not activated then. No action was required.

Reporting MCC: SAMCC **Event ID:** SA-003

Date of Incident (YYYY-MM-DD): 2021-06-07 **Alert time in GMT (HH:MM):** 15:11

Latitude: 13 degrees 23 minutes North

Longitude: 53 degrees 20 minutes East

Type of incident: Maritime

Location of incident: 40 NM north of Soctra Island at Aden Gulf, Yemen

Type of beacon: EPIRB
Beacon hex: CE48D75034D34D1
Beacon Frequency: 406.037 MHz

Beacon Country Code:
626 Gabon

Were valid beacon registration data available? No

Vehicle type: Vessel -cargo
Vehicle name: FALCON LINE

Vessel/Aircraft/Mobile flag:
GAB Gabon

Vehicle Call Sign: TRA013

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 15
Cospas-Sarsat Assisted Saves: 15

Details of Incident:

SAMCC received a SIT 915 MEOSAR message from SPMCC as initial distress signal alert detected from a 406-MHz EPIRB. The vessel had an engine failure. Two vessels were directed to assist the boat in distress and the 15 persons on board were rescued.

Reporting MCC: CMCC **Event ID:** CA-023

Date of Incident (YYYY-MM-DD): 2021-06-07 **Alert time in GMT (HH:MM):** 23:27

Latitude: 49 degrees 7 minutes North
Longitude: 87 degrees 57 minutes West

Type of incident:
Aviation

Location of incident: 12 NM northeast of Nipigon, Ontario, Canada

Type of beacon: ELT
Beacon hex: A78DF013C78029D
Beacon Frequency: 406.028 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Helicopter
Vehicle name: BELL 214 ST

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: C-GDYZ

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

On 7 June 2021 at 2337z, a BELL 214-ST helicopter with callsign C-GDYZ experienced a tail rotor failure and crashed in a remote area 12 NM northeast of Nipigon, Ontario. The pilot (sole occupant) issued a "MAYDAY" call prior to the crash and was rescued by another helicopter in the area. The helicopter's ELT was the source of the first alert to RCC. The ELT appeared to malfunction as two Hexadecimal codes were detected at the crash location.

Reporting MCC: AUMCC **Event ID:** AU-160

Date of Incident (YYYY-MM-DD): 2021-06-08 **Alert time in GMT (HH:MM):** 19:54

Latitude: 25 degrees 52 minutes South **Type of incident:**

Longitude: 138 degrees 15 minutes East Land

Location of incident: Simpson Desert, QLD, Australia

Type of beacon: PLB

Beacon hex: 3EEE7FF384FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A GNSS PLB was detected in the Simpson Desert, QLD. Two motorcycle riders were crossing the Simpson Desert 100 km west of Birdsville. inReach messages from party advised had a suspected broken leg.

Reporting MCC: JAMCC **Event ID:** JA-014

Date of Incident (YYYY-MM-DD): 2021-06-09 **Alert time in GMT (HH:MM):** 1:58

Latitude: 32 degrees 57 minutes North **Type of incident:**

Longitude: 132 degrees 29 minutes East Maritime

Location of incident: West Coast of Shikoku, Japan

Type of beacon: EPIRB

Beacon hex: B5E8134D74328D1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
431 Japan

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: KAZU MARU No.31

Vessel/Aircraft/Mobile flag:
JPN Japan

Vehicle Call Sign: JL6097

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:
JAMCC received a 406-MHz distress alert transmitted by the vessel named KAZU MARU No.31. KAZU MARU No.31 sank due to flooding. All four crew members were rescued by a ship in the vicinity.

Reporting MCC: USMCC **Event ID:** US-148

Date of Incident (YYYY-MM-DD): 2021-06-09 **Alert time in GMT (HH:MM):** 2:37

Latitude: 58 degrees 29 minutes North
Longitude: 158 degrees 42 minutes West
Type of incident: Maritime

Location of incident: 35 NM southwest of Dillingham, AK, USA

Type of beacon: EPIRB
Beacon hex: 2DCCA54478FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Vessel -fishing
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The beacon was activated when the fishing vessel FC PETER, with two people on board, became disabled due to difficult weather conditions. Coast Guard District 17 received the alert, issued an Urgent Marine Information Broadcast (UMIB), and deployed assets from Air Station Kodiak to the position. Commercial fishing vessel DECO BAY responded to the UMIB, diverted to the scene, and along with a Coast Guard vessel assisted the FC PETER with transit through the breakwater. DECO BAY then accompanied the FC PETER to its destination in Dillingham.

Reporting MCC: USMCC **Event ID:** US-149

Date of Incident (YYYY-MM-DD): 2021-06-09 **Alert time in GMT (HH:MM):** 18:53

Latitude: 26 degrees 34 minutes North
Longitude: 82 degrees 26 minutes West
Type of incident: Maritime

Location of incident: 13 NM southwest of Boca Grande, FL, USA

Type of beacon: PLB
Beacon hex: 2DCE9BBC44FFBFF
Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when a fishing vessel, with one person on board, became disabled. Coast Guard District 07 received the alert and directed Sector St. Petersburg to issue an Urgent Marine Information Broadcast (UMIB) and launch a response boat from Station Fort Meyers Beach. The beacon owner responded to the UMIB and requested towing assistance. Commercial towing arrived on scene and towed the vessel safely to Boca Grande.

Reporting MCC: CHMCC **Event ID:** US-150

Date of Incident (YYYY-MM-DD): 2021-06-10 **Alert time in GMT (HH:MM):** 15:08

Latitude: 30 degrees 2 minutes North
Longitude: 90 degrees 56 minutes West

Type of incident: Aviation

Location of incident: 5 miles southeast of Donaldsonville, LA, USA

Type of beacon: ELT
Beacon hex: 2DC8A40E24FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA 172S

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N365CP

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, lost power and made an emergency landing. The AF RCC received the alert and contacted the owner, an aerial pipeline inspection company, which confirmed the incident and reported that local emergency services had already responded; both passengers self-recovered.

Reporting MCC: SPMCC **Event ID:** SP-014

Date of Incident (YYYY-MM-DD): 2021-06-11 **Alert time in GMT (HH:MM):** 4:52

Latitude: 43 degrees 33 minutes North **Type of incident:**

Longitude: 4 degrees 30 minutes West Maritime

Location of incident: Santander, Spain

Type of beacon: EPIRB

Beacon hex: 1C04A2F440FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
224 Spain

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: LUZ DE JESUS

Vessel/Aircraft/Mobile flag:
SPA Spain

Vehicle Call Sign: EB4085

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The fishing vessel sank around 7 miles north of San Vicente de la Barquera. No more information was available.

Reporting MCC: ITMCC **Event ID:** IT-015

Date of Incident (YYYY-MM-DD): 2021-06-11 **Alert time in GMT (HH:MM):** 8:18

Latitude: 43 degrees 49 minutes North **Type of incident:**

Longitude: 10 degrees 35 minutes East Aviation

Location of incident: Lucca, Italy

Type of beacon: ELT

Beacon hex: 1EE6600A0EFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
247 Italy

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: ITA Italy
Vehicle Call Sign: 3147015

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:
The private aircraft crashed during the takeoff manoeuvre from the Strip. The three occupants were rescued.

Reporting MCC: ITMCC **Event ID:** IT-016

Date of Incident (YYYY-MM-DD): 2021-06-11 **Alert time in GMT (HH:MM):** 15:16

Latitude: 45 degrees 26 minutes North
Longitude: 10 degrees 26 minutes East
Type of incident: Aviation

Location of incident: Centenaro di Lonato del Garda, Italy

Type of beacon: ELT
Beacon hex: ADC649249999731
Beacon Frequency: 406.028 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA P210
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N2HB

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The private aircraft caught fire after the takeoff and crashed. The two occupants were wounded.

Reporting MCC: NZRCC **Event ID:** NZ-183

Date of Incident (YYYY-MM-DD): 2021-06-11 **Alert time in GMT (HH:MM):** 22:22

Latitude: 37 degrees 59 minutes South
Longitude: 175 degrees 3 minutes East
Type of incident: Land

Location of incident: Pirongia Mountain Bell track, New Zealand

Type of beacon: PLB

Beacon hex: 400E985492FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCCNZ received numerous alerts for a NZ-registered PLB, with a position on the Bell Track on the approach to the Pirongia Mountain. The Hamilton Rescue Helicopter was tasked to the location and successfully winched out a female who had broken her arm. She was taken to Waikato Hospital for further treatment.

Reporting MCC: NZRCC **Event ID:** NZ-184

Date of Incident (YYYY-MM-DD): 2021-06-12 **Alert time in GMT (HH:MM):** 4:18

Latitude: 42 degrees 53 minutes South

Longitude: 171 degrees 39 minutes East

Type of incident: Aviation

Location of incident: Southern Alps Arthurs Pass, New Zealand

Type of beacon: ELT

Beacon hex: C00C406730002F1

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: BELL 206B

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: ZK-IMB

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Alerts were received from an ELT found to be on a helicopter traversing the Southern Alps - there was no GNSS position. Two helicopters were tasked to respond and fly the intended route, but both were thwarted due to low cloud. Overnight, plans were made for a combined land and air response on the next morning when conditions eased allowing helicopters to

search the area after daylight. As the search was commencing, a helicopter flew through the area and made radio contact with the missing pilot, he had set down due to the low cloud and was waiting for the weather to lift. The Christchurch Rescue Helicopter was able to fly to the scene and uplifted the pilot who was cold, but uninjured.

Reporting MCC: USMCC **Event ID:** US-151

Date of Incident (YYYY-MM-DD): 2021-06-12 **Alert time in GMT (HH:MM):** 8:05

Latitude: 30 degrees 57 minutes North **Type of incident:**

Longitude: 74 degrees 9 minutes West Maritime

Location of incident: 290 NM southeast of Myrtle Beach, SC, USA

Type of beacon: EPIRB

Beacon hex: 2DCC5EC5D8FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: FIDELITY

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: WCZ9294

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was manually activated when the sailing vessel FIDELITY, with one person on board, became disabled. Coast Guard District 07 received the alert, left messages for all registration contacts, issued an Enhanced Group Call, and launched an aircraft to the location. The aircraft arrived on scene, found the FIDELITY with a broken mast, and communicated with the sailor, who stated that marine vessel PORTOLA was en route to assist. The aircraft monitored the scene until the PORTOLA arrived and embarked the sailor; he will be transported to its next port of call in Canada. The FIDELITY was secured and left adrift.

Reporting MCC: FMCC **Event ID:** FR-049

Date of Incident (YYYY-MM-DD): 2021-06-12 **Alert time in GMT (HH:MM):** 8:54

Latitude: 47 degrees 19 minutes North **Type of incident:**

Longitude: 8 degrees 18 minutes East Aviation

Location of incident: Bremgarten, Switzerland

Type of beacon: ELT

Beacon hex: A1A64925CF4AEF1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
269 Switzerland

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: DIAMOND DA40

Vessel/Aircraft/Mobile flag:
SWT Switzerland

Vehicle Call Sign: HB-SGV

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The aircraft did an emergency landing.

Reporting MCC: AUMCC **Event ID:** AU-161

Date of Incident (YYYY-MM-DD): 2021-06-12 **Alert time in GMT (HH:MM):** 12:04

Latitude: 20 degrees 46 minutes South

Longitude: 149 degrees 34 minutes East

Type of incident: Maritime

Location of incident: Calder Island, QLD, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC6EACA0FFBE0

Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

On 13 June 2021, JRCC Australia detected a distress beacon registered to 7-m recreational vessel 25 NM northeast of Mackay near Calder Island. JRCC tasked RESCUE 300The Mackay Rescue Helicopter and diverted a pilot transfer helicopter in flight. The pilot transfer helicopter confirmed the vessel with one person on board was out of fuel and adrift. RESCUE 300The Mackay Rescue Helicopter assisted a nearby recreational vessel to the scene which commenced towing the disabled boat towards Mackay. The Mackay VMR vessel rendezvoused with the party and took the disabled vessel in tow.

Reporting MCC: FMCC **Event ID:** US-152

Date of Incident (YYYY-MM-DD): 2021-06-12 **Alert time in GMT (HH:MM):** 12:15

Latitude: 26 degrees 58 minutes North **Type of incident:**

Longitude: 83 degrees 5 minutes West Maritime

Location of incident: 34 NM southwest of Venice, FL, USA

Type of beacon: EPIRB

Beacon hex: 2DCC8142D8FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: RENEGADE

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when the fishing vessel RENEGADE, with one person on board, began to take on water. Coast Guard District 7 (CGD07) received the alert and directed Sector St. Petersburg to issue an Urgent Marine Information Broadcast and launch an aircraft to the scene. The beacon owner contacted CGD07 and stated that after taking on water, the RENEGADE had been able to safely navigate to shore in Venice; no assistance was required.

Reporting MCC: CMCC **Event ID:** CA-024

Date of Incident (YYYY-MM-DD): 2021-06-12 **Alert time in GMT (HH:MM):** 21:49

Latitude: 48 degrees 53 minutes North **Type of incident:**

Longitude: 78 degrees 33 minutes West Aviation

Location of incident: Lake Chicobi, Quebec, Canada

Type of beacon: ELT

Beacon hex: A78DF01746004F5

Beacon Frequency: 406.04 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA 185
Vessel/Aircraft/Mobile flag: CAN Canada
Vehicle Call Sign: C-GJGP

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

A CESSNA 185 performed a forced landing near Lake Chicobi Quebec with three persons on board due to an engine failure notified while still airborne. The MEOSAR initial alert followed by a confirmed position came in to CMCC and were passed to JRCC Trenton. Rescue 337 was tasked and stood down as the RCC spoke with the individuals involved in the forced landing via cell phone, and it was confirmed that there were no injuries but only a request for subsequent assistance.

Reporting MCC: USMCC **Event ID:** US-153

Date of Incident (YYYY-MM-DD): 2021-06-12 **Alert time in GMT (HH:MM):** 23:25

Latitude: 44 degrees 27 minutes North
Longitude: 120 degrees 4 minutes West
Type of incident: Land

Location of incident: 6 miles southwest of Spoos Mill, OR, USA in the Ochoco National Forest

Type of beacon: PLB
Beacon hex: 2DCE9BF2DAFFBFF
Beacon Frequency: 406.028 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Other
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when a dirt bike rider suffered an injury. The AF RCC received the alert and contacted Oregon Search and Rescue personnel, who contacted the beacon owner and received details of the distress. Local emergency responders arrived on scene to assist the injured individual.

Reporting MCC: AUMCC **Event ID:** AU-162

Date of Incident (YYYY-MM-DD): 2021-06-13 **Alert time in GMT (HH:MM):** 14:58

Latitude: 16 degrees 39 minutes South **Type of incident:**

Longitude: 145 degrees 16 minutes East Land

Location of incident: Lighthouse Mountain, QLD, Australia

Type of beacon: PLB

Beacon hex: 3EEE8A4514FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A PLB activated on request of QLD AMB SVC. JRCC provided the position for a possible case of heart attack.

Reporting MCC: CMCC **Event ID:** CA-025

Date of Incident (YYYY-MM-DD): 2021-06-13 **Alert time in GMT (HH:MM):** 16:52

Latitude: 48 degrees 32 minutes North **Type of incident:**

Longitude: 71 degrees 37 minutes West Aviation

Location of incident: Alma, Quebec, Canada

Type of beacon: ELT

Beacon hex: A78DF01D484042D

Beacon Frequency: 406.04 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: CESSNA 182P

Vessel/Aircraft/Mobile flag: CAN Canada

Vehicle Call Sign: C-GSJG

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

On 13 June 2021 at 1651z, an ELT registered to C-GSJG was detected by GOES East, GOES West and MEOSAR constellation, with a position forming near Alma, Quebec. JRCC Trenton was advised, and the owner was contacted. He had hit a tree on landing with minor damage to the aircraft and required assistance. The two people on board were not injured.

Reporting MCC: CHMCC **Event ID:** CH-006

Date of Incident (YYYY-MM-DD): 2021-06-14 **Alert time in GMT (HH:MM):** 13:25

Latitude: 25 degrees 14 minutes South **Type of incident:**

Longitude: 57 degrees 29 minutes West Aviation

Location of incident: Silvio Pettirossi International Airport, Luque, Paraguay

Type of beacon: ELT

Beacon hex: 2DC88ABF42FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: ZP-BKA

Vessel/Aircraft/Mobile flag:
PAR Paraguay

Vehicle Call Sign:
C-150 L

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The aircraft found itself upside down during a landing attempt. The trainee was on his first solo flight and was not injured.

Reporting MCC: AUMCC **Event ID:** AU-163

Date of Incident (YYYY-MM-DD): 2021-06-14 **Alert time in GMT (HH:MM):** 16:29

Latitude: 36 degrees 11 minutes South **Type of incident:**

Longitude: 148 degrees 2 minutes East Land

Location of incident: Indi Backwater, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EEE88DE38FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Jet ski

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC received a satellite detection of a PLB registered to a group of four jet skiers travelling the Murray River. Intel gathered indicated one of the party had hit a submerged object and was pulled from the water unconscious. A "000" call had been made from the location with Air Ambulance Victoria dispatching HEMS2 from Morwell. JRCC continued to provide positional updates to HEMS2 enroute. Prior to HEMS2 arrival on scene, the patient was assessed and taken by road ambulance to Albury for ongoing treatment.

Reporting MCC: FMCC **Event ID:** FR-050

Date of Incident (YYYY-MM-DD): 2021-06-14 **Alert time in GMT (HH:MM):** 18:04

Latitude: 15 degrees 32 minutes South

Longitude: 146 degrees 18 minutes West

Type of incident: Maritime

Location of incident: Apataki Atoll, French Polynesia

Type of beacon: EPIRB

Beacon hex: 1E857838C0FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
244 Netherlands

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing

Vehicle name: CHARLIE 2

Vessel/Aircraft/Mobile flag:
NET Netherlands

Vehicle Call Sign: PE3308

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The vessel hit the shore.

Reporting MCC: AUMCC **Event ID:** AU-164

Date of Incident (YYYY-MM-DD): 2021-06-15 **Alert time in GMT (HH:MM):** 14:05

Latitude: 29 degrees 11 minutes South **Type of incident:**

Longitude: 141 degrees 19 minutes East Land

Location of incident: Tibooburra, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EEE7FC4CEFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: motorcycle

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC received a satellite detection for a PLB registered to a 64-year-old male on motorcycle trip through Central Australia. A simultaneous SATPHONE call was made to "000" informing emergency services of a motorcycle accident at the incident location. The registered owner of the PLB was subsequently accessed by NSW Ambulance transported to Tibooburra then onwards to Broken Hill with non-life-threatening injuries.

Reporting MCC: USMCC **Event ID:** US-154

Date of Incident (YYYY-MM-DD): 2021-06-15 **Alert time in GMT (HH:MM):** 16:27

Latitude: 28 degrees 32 minutes North **Type of incident:**

Longitude: 95 degrees 0 minutes West Maritime

Location of incident: 29 NM southeast of Surfside Beach, TX, USA

Type of beacon: PLB

Beacon hex: 2DCE577534FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated after a fishing vessel, with three people on board, caught fire. Coast Guard District 8 received the alert and Sector Houston-Galveston issued an Urgent Marine Information Broadcast (UMIB). The Good Samaritan vessel ANNES DREAM responded to the UMIB, stating they could see the fire, and proceeded to the location. The crew had extinguished the fire by the time ANNES DREAM arrived. ANNES DREAM then towed the disabled vessel to shore.

Reporting MCC: USMCC **Event ID:** US-155

Date of Incident (YYYY-MM-DD): 2021-06-15 **Alert time in GMT (HH:MM):** 17:45

Latitude: 39 degrees 18 minutes North
Longitude: 120 degrees 10 minutes West
Type of incident: Aviation

Location of incident: Truckee-Tahoe Airport in Truckee, CA, USA

Type of beacon: ELT
Beacon hex: ADCC401530003C9
Beacon Frequency: 406.037 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CIRRUS SR20
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N89423

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with two people on board, crashed in the woods. The AF RCC received the alert and contacted airport personnel, who confirmed the crash and stated that emergency services were already on scene. The pilot was deceased, and the passenger was transported to a medical center in Reno, NV with serious injuries.

Reporting MCC: FMCC **Event ID:** US-156

Date of Incident (YYYY-MM-DD): 2021-06-15 **Alert time in GMT (HH:MM):** 19:51

Latitude: 41 degrees 7 minutes North **Type of incident:**

Longitude: 72 degrees 22 minutes West Maritime

Location of incident: Stirling Basin, Greenport, NY, USA

Type of beacon: EPIRB

Beacon hex: ADCE04D7FD42001

Beacon Frequency: 406.025 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: ATTA BOY

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was automatically activated after the pleasure craft ATTA BOY, with two people on board, exploded and sank in the harbor. Coast Guard District 1 received the alert and contacted Safe Harbor Greenport, which confirmed the incident and stated that local police and emergency services had already arrived. The boaters were rescued from the water and transported to a local hospital.

Reporting MCC: ASMCC **Event ID:** AS-002

Date of Incident (YYYY-MM-DD): 2021-06-16 **Alert time in GMT (HH:MM):** 9:55

Latitude: 2 degrees 18 minutes South **Type of incident:**

Longitude: 28 degrees 47 minutes East Aviation

Location of incident: Kavumu Airport, Confo (D. R.)

Type of beacon: ELT

Beacon hex: 548611955CFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
676 Democratic Republic of the Congo

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -commercial

Vehicle name: LET 410 ID 9S-GRJ

Vessel/Aircraft/Mobile flag:
ZAI Democratic Republic of the Congo

Vehicle Call Sign: 9S-GRJ

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
The LET L-410 operated by Kin Avia took off from Bukavu, D. R. of Congo, for a freight flight to Shabunda. One passenger and two crewmembers were onboard, as well as 1.6 tons of iron roof sheeting. The plane crashed shortly after take-off. All the three persons onboard were killed. The plane was destroyed. About 3 minutes after take-off, the cargo load shifted backward because of the cargo being not correctly tied up. This caused the aircraft to pitch up until an aerodynamic stall. The aircraft reached a maximum height of about 300 feet, the left wing dropped, the aircraft turned left and violently impacted the ground.

Reporting MCC: ASMCC **Event ID:** AS-003

Date of Incident (YYYY-MM-DD): 2021-06-16 **Alert time in GMT (HH:MM):** 12:40

Latitude: 29 degrees 41 minutes South
Longitude: 30 degrees 50 minutes East
Type of incident: Aviation

Location of incident: Virginia Airfield, South Africa

Type of beacon: ELT
Beacon hex: 4B289E91A8FFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
601 South Africa

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: PIPER PA-406-350P
Vessel/Aircraft/Mobile flag: SAF South Africa
Vehicle Call Sign: ZS-OIK

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The pilot accompanied by a passenger on-board a PIPER PA-46-350P with registration ZS-OIK intended to conduct a private flight from Virginia Aerodrome (FAVG) to Rand Aerodrome (FAGM).

Reporting MCC: FMCC **Event ID:** FR-051

Date of Incident (YYYY-MM-DD): 2021-06-16 **Alert time in GMT (HH:MM):** 14:36

Latitude: 50 degrees 53 minutes North
Longitude: 12 degrees 6 minutes East
Type of incident: Aviation

Location of incident: Gera-Leumnitz Airfield, Germany

Type of beacon: ELT
Beacon hex: 9B464C98C2E97E1
Beacon Frequency: 406.028 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA C172

Vessel/Aircraft/Mobile flag:
GER Germany

Vehicle Call Sign: D-ECHK

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The aircraft did a hard landing with damaging its front wheel.

Reporting MCC: CMCC **Event ID:** CA-026

Date of Incident (YYYY-MM-DD): 2021-06-16 **Alert time in GMT (HH:MM):** 14:55

Latitude: 48 degrees 8 minutes North
Longitude: 74 degrees 43 minutes West

Type of incident:
Aviation

Location of incident: 13 Km north of Parent, Quebec, Canada

Type of beacon: ELT
Beacon hex: 278780A846FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA 172M

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: C-GFWK

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
On 16 June 2021 at 1451z, CMCC received a MEOSAR initial position alert for a CESSNA 172M C-GFWK, 10 NM north of Parent, Quebec, Canada. Minutes later, a confirmed position was received. JRCC Trenton was informed of the alert and provided registration and location data. Two people on board were both uninjured and were released following an examination by on scene SAR technicians.

Reporting MCC: CHMCC **Event ID:** KO-006

Date of Incident (YYYY-MM-DD): 2021-06-17 **Alert time in GMT (HH:MM):** 4:37

Latitude: 29 degrees 35 minutes North **Type of incident:**

Longitude: 122 degrees 40 minutes East Maritime

Location of incident: 115 NM south of Shanhi, China P.R.

Type of beacon: EPIRB

Beacon hex: 338574C3870FFBFF

Beacon Frequency: 406 MHz

Beacon Country Code:
412 China

Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo

Vehicle name: QISHENG866

Vessel/Aircraft/Mobile flag:
CHN China

Vehicle Call Sign:
412763420

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

KOMCC informed CHMCC about the distress alert. CHMCC rescued all four crew members.

Reporting MCC: SPMCC **Event ID:** SP-015

Date of Incident (YYYY-MM-DD): 2021-06-17 **Alert time in GMT (HH:MM):** 11:58

Latitude: 43 degrees 42 minutes North **Type of incident:**

Longitude: 8 degrees 7 minutes West Maritime

Location of incident: Carino, Spain

Type of beacon: EPIRB

Beacon hex: 1C04272E00FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
224 Spain

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: SEMPRE GUETO
Vessel/Aircraft/Mobile flag: SPA Spain
Vehicle Call Sign: EA6530

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 10
Cospas-Sarsat Assisted Saves: 8

Details of Incident:
The vessel capsized and finally sank. Two of the crew members drowned.

Reporting MCC: FMCC **Event ID:** FR-052

Date of Incident (YYYY-MM-DD): 2021-06-17 **Alert time in GMT (HH:MM):** 16:23

Latitude: 47 degrees 26 minutes North
Longitude: 8 degrees 14 minutes East
Type of incident: Aviation

Location of incident: Birrfeld Airport, Switzerland

Type of beacon: ELT
Beacon hex: A1A64973634AEC1
Beacon Frequency: 406.037 MHz
Beacon Country Code: 269 Switzerland
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: DIAMOND DA20
Vessel/Aircraft/Mobile flag: SWT Switzerland
Vehicle Call Sign: HB-SGI

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
Shortly after a touch-and-go, the aircraft veered to the left and crashed to the ground.

Reporting MCC: NMCC **Event ID:** NO-012

Date of Incident (YYYY-MM-DD): 2021-06-17 **Alert time in GMT (HH:MM):** 20:56

Latitude: 59 degrees 6 minutes North
Longitude: 9 degrees 47 minutes East
Type of incident: Aviation

Location of incident: Telemark, Norway

Type of beacon: ELT
Beacon hex: A02DD1E139801A5
Beacon Frequency: 406.025 MHz

Beacon Country Code:
257 Norway

Were valid beacon registration data available? Yes

Vehicle type: Helicopter
Vehicle name: ROBINSON R44

Vessel/Aircraft/Mobile flag:
NOR Norway

Vehicle Call Sign: LN-OGT

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

A Robinson R44 Raven I struck a powerline 15 metre above a road in poor weather and crashed at highway E18 near Lannerheia, near Porsgrunn, Telemark. The pilot was fatally injured.

Reporting MCC: AUMCC **Event ID:** AU-165

Date of Incident (YYYY-MM-DD): 2021-06-17 **Alert time in GMT (HH:MM):** 23:35

Latitude: 32 degrees 18 minutes South
Longitude: 115 degrees 42 minutes East

Type of incident: Land

Location of incident: Rockingham, WA, Australia

Type of beacon: PLB
Beacon hex: 3EEE7FDECAFFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC detected a PLB registered to a recreational fisherman in Safety Bay Rockingham, WA. The rescue helicopter from Perth located the fisherman in the water, wearing a lifejacket and awaited the arrival of the VMR unit from Rockingham which retrieved the survivor.

Reporting MCC: UKMCC **Event ID:** UK-011

Date of Incident (YYYY-MM-DD): 2021-06-18 **Alert time in GMT (HH:MM):** 10:57

Latitude: 50 degrees 35 minutes North

Longitude: 3 degrees 18 minutes West

Type of incident: Maritime

Location of incident: 5 NM east-southeast of Exmouth, UK

Type of beacon: EPIRB

Beacon hex: 9D08D34129534D1

Beacon Frequency: 406.037 MHz

Beacon Country Code: 232 United Kingdom

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: ANGELINA

Vessel/Aircraft/Mobile flag: UKM United Kingdom

Vehicle Call Sign: MKAR3

Type of assistance provided by Cospas-Sarsat: supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The Vessel ANGELINA capsized while fishing and the crew recovered to lifeboat. The casualties were recovered by a local vessel and then RNLI to shore.

Reporting MCC: UKMCC **Event ID:** UK-010

Date of Incident (YYYY-MM-DD): 2021-06-18 **Alert time in GMT (HH:MM):** 11:19

Latitude: 51 degrees 38 minutes North

Longitude: 1 degrees 17 minutes East

Type of incident: Maritime

Location of incident: 10 NM southeast of Clacton-on-Sea, UK

Type of beacon: PLB

Beacon hex: 1D0E8D8008FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code: 232 United Kingdom

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: SAJE

Vessel/Aircraft/Mobile flag: UKM United Kingdom

Vehicle Call Sign: MDFF6

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 6
Cospas-Sarsat Assisted Saves: 6

Details of Incident:
The vessels SAJE, SEA NYMPH and PHALARIS became stranded. SAJE crew activated their PLB. All vessels were recovered by RNLI.

Reporting MCC: FMCC **Event ID:** US-157

Date of Incident (YYYY-MM-DD): 2021-06-18 **Alert time in GMT (HH:MM):** 13:20

Latitude: 30 degrees 20 minutes North
Longitude: 80 degrees 39 minutes West
Type of incident: Maritime

Location of incident: 38 NM east of Neptune Beach, FL, USA

Type of beacon: PLB
Beacon hex: 2DCE80B1EAFFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:
The beacon was activated when a fishing vessel, with three people on board, became disabled. Prior to Coast Guard District 7 receiving the alert, Coast Guard Sector Jacksonville (SECJAC) received a "MAYDAY" call from the vessel. SECJAC deployed a rescue boat from Coast Guard Station Mayport that arrived on scene and towed the disabled vessel to shore.

Reporting MCC: USMCC **Event ID:** US-158

Date of Incident (YYYY-MM-DD): 2021-06-18 **Alert time in GMT (HH:MM):** 16:04

Latitude: 46 degrees 2 minutes North
Longitude: 91 degrees 27 minutes West
Type of incident: Aviation

Location of incident: Sawyer County Airport in Hayward, WI, USA

Type of beacon: ELT

Beacon hex: 2DC7538D18FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CIRRUS SR22	USA United States	N729SA

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when an aircraft, with one person on board, made a hard landing. The AF RCC received the alert and contacted Fort Worth Hub personnel, who confirmed the incident and reported that the pilot had self-recovered.

Reporting MCC: FMCC **Event ID:** FR-053

Date of Incident (YYYY-MM-DD): 2021-06-18 **Alert time in GMT (HH:MM):** 17:07

Latitude:	46	degrees	14	minutes	North	**Type of incident:**
Longitude:	6	degrees	4	minutes	East	Aviation

Location of incident: Thoiry, France

Type of beacon: ELT

Beacon hex: 9C86493696FE211

Beacon Frequency: 406.04 MHz

Beacon Country Code:
228 France

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	FLIGHT DESIGN CTLS E	FRA France	F-HVAT

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The aeroplane collided with vegetation and then the ground. The wreckage of the aeroplane was found completely burnt close to Col-des-Près at an altitude of 1,100 meters.

Reporting MCC: FMCC **Event ID:** FR-054

Date of Incident (YYYY-MM-DD): 2021-06-18 **Alert time in GMT (HH:MM):** 17:41

Latitude: 15 degrees 6 minutes South **Type of incident:**

Longitude: 149 degrees 43 minutes West Maritime

Location of incident: Near Mataiva Atoll, French Polynesia

Type of beacon: PLB

Beacon hex: 444EA6DCF2FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
546 French Polynesia

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing

Vehicle name: ANN CAILLASH

Vessel/Aircraft/Mobile flag:
PLY French Polynesia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The vessel suffered a rudder and auxiliary propulsion damages.

Reporting MCC: AUMCC **Event ID:** AU-166

Date of Incident (YYYY-MM-DD): 2021-06-18 **Alert time in GMT (HH:MM):** 18:21

Latitude: 20 degrees 35 minutes South **Type of incident:**

Longitude: 150 degrees 26 minutes East Maritime

Location of incident: Creal Reef, Hydrographers Passage, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC94A034FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a beacon alert registered to a dory associated with fishing vessel near Creal Reef approximately 80 NM northeast of Mackay, QLD. After initially confirming the safety of the dory fishing vessel advised that there had been a muddle with grab bags and one dory was missing. JRCC Australia tasked RESCUE 330 the Cairns based jet RESCUE 412 the Mackay based helicopter and diverted a pilot transfer helicopter returning from Hydrographers Passage. An Australian Defence Force surveillance aircraft overheard traffic on the air-band radio and diverted to assist. The pilot transfer helicopter arrived on scene and located the disabled dory under tow from another dory. With no further assistance being required JRCC released the other assets.

Reporting MCC: FMCC **Event ID:** US-159

Date of Incident (YYYY-MM-DD): 2021-06-18 **Alert time in GMT (HH:MM):** 22:25

Latitude: 36 degrees 34 minutes North **Type of incident:**

Longitude: 118 degrees 18 minutes West Land

Location of incident: South of Mt Whitney, 13 miles southwest of Lone Pine, CA, USA

Type of beacon: PLB

Beacon hex: 2DCEA6808AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by an exhausted hiker. The AF RCC received the alert and notified the California Office of Emergency Services, which reported that other hikers had already contacted local emergency services and the hiker was airlifted to a local hospital for medical attention.

Reporting MCC: FMCC **Event ID:** FR-055

Date of Incident (YYYY-MM-DD): 2021-06-19 **Alert time in GMT (HH:MM):** 3:32

Latitude: 51 degrees 35 minutes North **Type of incident:**

Longitude: 7 degrees 42 minutes East Aviation

Location of incident: 20 km northeast of Dortmund, Germany

Type of beacon: ELT

Beacon hex: 1B488AD680FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PLATZER KIEBITZ B8

Vessel/Aircraft/Mobile flag:
GER Germany

Vehicle Call Sign: D-MYYY

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

When approaching Kamen-Heeren Airfield a Platzer Kiebitz B4 sustained engine problems and force landed in a field near Kamen. The sole pilot sustained minor injuries and the aircraft sustained minor damage.

Reporting MCC: CMCC **Event ID:** CA-027

Date of Incident (YYYY-MM-DD): 2021-06-19 **Alert time in GMT (HH:MM):** 4:42

Latitude: 44 degrees 43 minutes North

Longitude: 78 degrees 12 minutes West

Type of incident: Land

Location of incident: Crab Lake, Ontario, Canada

Type of beacon: PLB

Beacon hex: 278E8BB012FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 9

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

On the 19 June 2021, at 0441z, a PLB was detected by GOES-East and MEOSAR constellation with an encoded and confirmed MEOSAR position near Crab Lake, Ontario. The Trenton JRCC was advised, and local police and a Griffon

helicopter were tasked to investigate. Fire rescue teams arrived on scene and found four adults and five children, one suffering a sprained ankle. Griffon helicopter was stood down. CMCC was an alerting agency on this case.

Reporting MCC: FMCC **Event ID:** FR-056

Date of Incident (YYYY-MM-DD): 2021-06-19 **Alert time in GMT (HH:MM):** 12:04

Latitude: 48 degrees 58 minutes North

Longitude: 10 degrees 15 minutes East

Type of incident: Aviation

Location of incident: Ellwangen Airfield, Germany

Type of beacon: ELT

Beacon hex: 9B464932C36EAA1

Beacon Frequency: 406.04 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CASA 1.131

Vessel/Aircraft/Mobile flag:
GER Germany

Vehicle Call Sign: D-EFJR

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The airplane performed a hard landing, triggering the ELT.

Reporting MCC: AUMCC **Event ID:** AU-167

Date of Incident (YYYY-MM-DD): 2021-06-19 **Alert time in GMT (HH:MM):** 15:17

Latitude: 12 degrees 43 minutes South

Longitude: 130 degrees 8 minutes East

Type of incident: Maritime

Location of incident: Dundee Beach, NT, Australia

Type of beacon: EPIRB

Beacon hex: BEEE599DC4003DD

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia detected activation of an unregistered EPIRB 11 NM north of Point Blaze, NT. The Darwin Careflight Helicopter and NT Water Police were tasked to investigate. JRCC Australia also established contact with nearby yacht which was also requested to investigate the EPIRB position. Nearby yacht subsequently reported recovering two persons on board from an upturned dinghy and proceeded to close Dundee Beach. NT Water police conducted a boat transfer from Heatwave to return both persons on board to shore in Dundee Beach.

Reporting MCC: USMCC **Event ID:** US-160

Date of Incident (YYYY-MM-DD): 2021-06-19 **Alert time in GMT (HH:MM):** 21:20

Latitude: 27 degrees 25 minutes North
Longitude: 96 degrees 57 minutes West
Type of incident: Maritime

Location of incident: 17 NM east of Padre Island, TX, USA

Type of beacon: PLB
Beacon hex: 2DCE95E3BCFFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated when a fishing vessel, with three people on board, became stranded at sea after running out of fuel. Coast Guard District 8 (CGD08) received the alert and contacted the captain, who reported that commercial salvage was en route to assist. The commercial salvage vessel lost engine power while heading to the scene and contacted CGD08, which launched a rescue boat from Sector Corpus Christi to the coordinates that towed the fishing vessel to a nearby port.

Reporting MCC: USMCC **Event ID:** US-161

Date of Incident (YYYY-MM-DD): 2021-06-19 **Alert time in GMT (HH:MM):** 22:33

Latitude: 41 degrees 46 minutes North **Type of incident:**

Longitude: 125 degrees 46 minutes West Maritime

Location of incident: 70 NM west of Crescent City, CA, USA

Type of beacon: EPIRB

Beacon hex: 1A6449B380FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
211 Germany

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
GER Germany

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 6

Cospas-Sarsat Assisted Saves: 6

Details of Incident:

The beacon was manually activated when the sailing vessel BARLOVENTO, with six people on board, became disabled and began taking on water. The activation correlated with a distress call received by Sector Humboldt Bay requesting medical assistance for a crewmember with a head injury and a broken arm. Coast Guard District 11 received the alert and launched a helicopter, fixed-wing aircraft, and Coast Guard Cutter BENJAMIN BOTTOMS to the coordinates. The helicopter arrived on scene, hoisted the injured crewmember, and transported them to Sector Humboldt Bay for treatment. Two more helicopters were dispatched to the scene, hoisted the remaining crew, and transported them safely to shore.

Reporting MCC: NZRCC **Event ID:** NZ-185

Date of Incident (YYYY-MM-DD): 2021-06-20 **Alert time in GMT (HH:MM):** 8:17

Latitude: 43 degrees 38 minutes South **Type of incident:**

Longitude: 169 degrees 57 minutes East Land

Location of incident: Welcome Flat Hut, Copland Valley, South Westland, New Zealand

Type of beacon: PLB

Beacon hex: 400E586D4EFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts received for a PLB registered to Department of Conservation located at Welcome Flat Hut. Contact was made via the DoC radio channel to the Hut warden who confirmed a male casualty had fallen two metres onto a rock. He received an extensive gash to his head which was bleeding, and he was concussed. The Greymouth EMS helicopter was tasked to the Hut where the casualty was assessed as Status 3 (moderate) and was transferred to Grey Hospital.

Reporting MCC: NZRCC **Event ID:** NZ-186

Date of Incident (YYYY-MM-DD): 2021-06-20 **Alert time in GMT (HH:MM):** 20:46

Latitude: 41 degrees 20 minutes South
Longitude: 173 degrees 24 minutes East
Type of incident: Land

Location of incident: Bryant Range, New Zealand

Type of beacon: PLB
Beacon hex: 400E6429F2FFBFF
Beacon Frequency: 406.025 MHz
Beacon Country Code: 512 New Zealand
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCCNZ received a number of MEOSAR alerts for a New Zealand PLB belonging to Outward Bound NZ with a position on the Bryant Range. Nelson Rescue Helicopter was tasked to the location and was able to winch out a 63-year-old male. He was subsequently flown to Nelson Hospital for treatment related to hypothermia. No further SAR action was taken.

Reporting MCC: FMCC **Event ID:** US-162

Date of Incident (YYYY-MM-DD): 2021-06-20 **Alert time in GMT (HH:MM):** 22:27

Latitude: 38 degrees 17 minutes North **Type of incident:**

Longitude: 135 degrees 5 minutes West Aviation

Location of incident: 668 miles west of Santa Rosa, CA, USA

Type of beacon: ELT

Beacon hex: 2DC86A2100FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PIPER PA-28

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N8398H

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was manually activated when an aircraft, with two people on board, experienced electrical failure while flying over the Pacific Ocean. The AF RCC (AFRCC) received the alert and contacted the Oakland Air Route Traffic Control Center, which reported that the aircraft was monitored by radar until it landed safely at Charles M. Shulz-Sonoma County Airport in Santa Rosa. The AFRCC contacted the beacon owner and confirmed the manual activation and that the pilot had safely landed.

Reporting MCC: AUMCC **Event ID:** AU-168

Date of Incident (YYYY-MM-DD): 2021-06-21 **Alert time in GMT (HH:MM):** 12:10

Latitude: 33 degrees 43 minutes South **Type of incident:**

Longitude: 123 degrees 36 minutes East Maritime

Location of incident: Israelite Bay, WA, Australia

Type of beacon: EPIRB

Beacon hex: BEEE609640004D5

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: 4WD

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC received a detection of distress beacon associated with a party of two 4WD vehicles that had become heavily bogged 160 km east of Esperance, WA. RESCUE 440 Challenger Jet was tasked to locate the target and to drop a communication's pack. A ground recovery response was arranged through the WA Police who winched the two vehicles and escorted them back to Esperance.

Reporting MCC: USMCC **Event ID:** US-163

Date of Incident (YYYY-MM-DD): 2021-06-21 **Alert time in GMT (HH:MM):** 14:27

Latitude: 35 degrees 28 minutes North
Longitude: 89 degrees 3 minutes West

Type of incident:
Aviation

Location of incident: 9 miles west of Medon, TN, USA

Type of beacon: ELT
Beacon hex: ADCC40A79C00315
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CIRRUS SR22

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
N333LZ

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon activated after an aircraft, with one person on board, crashed. The AF RCC received the alert and notified the National Headquarters Civil Air Patrol Radar team for assistance. The Memphis Air Traffic Control Center reported that local fire and rescue authorities had located the plane and the deceased pilot at the accident site.

Reporting MCC: USMCC **Event ID:** US-164

Date of Incident (YYYY-MM-DD): 2021-06-21 **Alert time in GMT (HH:MM):** 19:05

Latitude: 45 degrees 17 minutes North
Longitude: 115 degrees 38 minutes West

Type of incident:
Aviation

Location of incident: 3 miles northeast of Warren, ID, USA

Type of beacon: ELT
Beacon hex: AE2C401604002CD
Beacon Frequency: 406.028 MHz

Beacon Country Code:
369 United States

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA 182P	USA United States	N2087F

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated after an aircraft, with two people on board, crashed. The AF RCC received the alert and contacted Salt Lake City Air Traffic Control and the Fort Worth Hub for assistance. The Idaho Department of Emergency Management dispatched a Civil Air Patrol team and local emergency rescue authorities to the scene, found the crashed plane, and assisted the 2 uninjured passengers.

Reporting MCC: NZRCC **Event ID:** NZ-187

Date of Incident (YYYY-MM-DD): 2021-06-21 **Alert time in GMT (HH:MM):** 23:11

Latitude:	38	degrees	21	minutes	South	**Type of incident:**
Longitude:	178	degrees	3	minutes	East	Land

Location of incident: Hokoroa Road, Inland from Tologa Bay, New Zealand

Type of beacon: PLB
Beacon hex: 400E7FAF5AFFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Not Applicable	NZL New Zealand	Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a NZ-registered PLB located at a forestry site. The Gisborne Rescue Helicopter was tasked an uplifted a status-2 patient with injuries from being hit by a log. They were taken to Gisborne hospital.

Reporting MCC: NZRCC **Event ID:** NZ-188

Date of Incident (YYYY-MM-DD): 2021-06-22 **Alert time in GMT (HH:MM):** 0:37

Latitude: 43 degrees 47 minutes South **Type of incident:**

Longitude: 169 degrees 54 minutes East Land

Location of incident: Shelter Hollow, Lansborough Valley Southern Alps, New Zealand

Type of beacon: PLB

Beacon hex: 400E84EADAFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

MEOSAR and LEOSAR alerts were received for a NZ-registered PLB in the Lansborough Valley, Southern Alps. Emergency contacts advised that a father and son were in the area hunting Tahr. A helicopter from Glentanner crewed with an Alpine Cliff Rescue team were tasked, along with Greymouth Rescue Helicopter. The father and son had been climbing a slope and got into a position where they could not self extricate. The ACR team recovered the pair to their campsite uninjured.

Reporting MCC: FMCC **Event ID:** FR-057

Date of Incident (YYYY-MM-DD): 2021-06-22 **Alert time in GMT (HH:MM):** 6:38

Latitude: 47 degrees 38 minutes North **Type of incident:**

Longitude: 3 degrees 53 minutes West Maritime

Location of incident: 25 km south of Concarneau, France

Type of beacon: EPIRB

Beacon hex: 9C69541C75934D1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: BEL OMBRE II
Vessel/Aircraft/Mobile flag: FRA France
Vehicle Call Sign: FH9107

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The ship BEL OMBRE II sank after its trawl hooks on the bottom. The two persons on board evacuated in their lifeboat and were picked-up by the rescue helicopter then evacuated to hospital in hypothermia.

Reporting MCC: NZRCC **Event ID:** NZ-189

Date of Incident (YYYY-MM-DD): 2021-06-22 **Alert time in GMT (HH:MM):** 7:39

Latitude: 43 degrees 39 minutes South
Longitude: 170 degrees 11 minutes East
Type of incident: Land

Location of incident: Tasman Glacier, New Zealand

Type of beacon: PLB
Beacon hex: 400E74A1ECFFBFF
Beacon Frequency: 406.025 MHz
Beacon Country Code: 512 New Zealand
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received alerts for a PLB with positions near the bottom of the Tasman Glacier on the track to Ball hut in the Mount Cook National Park. A short time later, Police advised they had been talking to a tramper who was stuck in the area, and they had advised him to set off his beacon. Phone contact was made with the man, and it was established that he had been trying to climb around a large slip on the track and had got himself stuck, and he was presently in a tree to stop himself from a possible fall. The Mount Cook Doc staff were contacted they assembled a team that was able to drive part of the way to the man's location before proceeding on foot, the man was located in a difficult position and they had to assist him to safety.

Reporting MCC: INMCC **Event ID:** IN-006

Date of Incident (YYYY-MM-DD): 2021-06-23 **Alert time in GMT (HH:MM):** 2:55

Latitude: 11 degrees 10 minutes North **Type of incident:**

Longitude: 92 degrees 49 minutes East Maritime

Location of incident: 56 km south of Mahglutan, Portblair, India

Type of beacon: EPIRB

Beacon hex: B468D35D04C54D1

Beacon Frequency: 406.04 MHz

Beacon Country Code:
419 India

Were valid beacon registration data available? No

Vehicle type: Other

Vehicle name: TUG GANGA 1

Vessel/Aircraft/Mobile flag:
IND India

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The tug GANGA 1 reported a flood onboard.

Reporting MCC: CMCC **Event ID:** CA-028

Date of Incident (YYYY-MM-DD): 2021-06-23 **Alert time in GMT (HH:MM):** 15:43

Latitude: 45 degrees 31 minutes North **Type of incident:**

Longitude: 73 degrees 48 minutes West Aviation

Location of incident: Montreal, Quebec, Canada

Type of beacon: ELT

Beacon hex: 2787810C0EFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA A185F

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: C-GYTQ

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
On 23 June 2021 at 1540z, CMCC received an initial MEOSAR alert quickly followed by a MEOSAR position update alert for a CESSNA A185F (C-GYTQ) in southern Montreal, Quebec. JRCC Trenton was advised of the alert and provided registration and location data. JRCC Trenton confirmed that C-GYTQ had crash-landed shortly after taking off. The one person on board was extracted with no injuries using a civilian Sea doo that was on scene. Fire, Police, and Ambulance services were on scene shortly thereafter and determined the aircraft owner had no major medical issues and was subsequently released. CMCC was the first alerting agency for this event.

Reporting MCC: AUMCC **Event ID:** AU-169

Date of Incident (YYYY-MM-DD): 2021-06-23 **Alert time in GMT (HH:MM):** 20:17

Latitude: 24 degrees 55 minutes South
Longitude: 113 degrees 7 minutes East
Type of incident: Maritime

Location of incident: Bernier Island, WA, Australia

Type of beacon: EPIRB
Beacon hex: BEEE6B199400369
Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
An Australian coded EPIRB registered to a 7-m trail craft vessel was detected. JRCC Australia also detected a PLB registered to a trail craft vessel with one person on board in vicinity of Bernier Island, WA. JRCC Australia tasked Perth Challenger RESCUE 440 and Rescue Helicopter VH-IPE. Fremantle Water Police tasked Carnarvon VMR and police raised two local recreational vessels SEAHAWK and LAST DROP via VHF both of which were located approximate to the PLB position. Fremantle Water Police subsequently advised that a male had been located deceased on the rocks nearby a sunken vessel. All assets released from SAR tasking.

Reporting MCC: NZRCC **Event ID:** NZ-190

Date of Incident (YYYY-MM-DD): 2021-06-24 **Alert time in GMT (HH:MM):** 0:19

Latitude: 16 degrees 3 minutes South **Type of incident:**

Longitude: 175 degrees 1 minutes West Maritime

Location of incident: 350 NM east of Fiji Island, South Pacific

Type of beacon: PLB

Beacon hex: 1C6EA69026FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing

Vehicle name: EKOLOKAT

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A 10-m French catamaran EKOLOKAT with two persons on board activated a PLB as well as an alert via an IRIDIUM device. Information received via RCC Noumea and JRCC Tahiti indicated that the vessel was dismasted. MAYDAY Relays were broadcast via satellite on INMARSAT and IRIDIUM, including HF broadcasts to all vessels within 300 NM. Cargo vessel KOKOPO CHIEF responded and was tasked to assist with an estimated time of arrival of 15 hours. Information was received from a shore contact that a passing sailing vessel TANOOKI had rescued the crew and are bound for Denarau, Fiji. The EKOLOKAT sank. The TANOOKI reported 70 knots of wind and had a rigging problem.

Reporting MCC: AUMCC **Event ID:** AU-170

Date of Incident (YYYY-MM-DD): 2021-06-24 **Alert time in GMT (HH:MM):** 15:00

Latitude: 32 degrees 52 minutes South **Type of incident:**

Longitude: 116 degrees 8 minutes East Land

Location of incident: Lane Poole Reserve, WA, Australia

Type of beacon: PLB

Beacon hex: 3EEE87A2AEFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
A PLB was detected by satellite with a GNSS position near a campsite on the Murray River Fireline in Lane Poole Reserve. The distress beacon was registered. Emergency contact was contacted and advised she was on a solo multiday bushwalking trip. She was suffering a possible minor foot problem. Police ADZ she was suffering knee pain and was walked out with assistance.

Reporting MCC: AUMCC **Event ID:** US-165

Date of Incident (YYYY-MM-DD): 2021-06-24 **Alert time in GMT (HH:MM):** 15:33

Latitude: 34 degrees 59 minutes North
Longitude: 106 degrees 0 minutes West
Type of incident: Aviation

Location of incident: Moriarty Municipal Airport in Moriarty, NM, USA

Type of beacon: ELT
Beacon hex: 2DC86A2950FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA T210M
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N11TC

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated when an aircraft, with one person on board, made a hard landing. The AF RCC received the alert and contacted the New Mexico Department of Homeland Security and Emergency Management, which confirmed the incident and reported that the pilot had self-recovered and did not require assistance.

Reporting MCC: NZRCC **Event ID:** NZ-191

Date of Incident (YYYY-MM-DD): 2021-06-25 **Alert time in GMT (HH:MM):** 5:38

Latitude: 46 degrees 59 minutes South
Longitude: 167 degrees 51 minutes East
Type of incident: Land

Location of incident: 1 NM west of Rakeahua Hut, Stewart Island, New Zealand

Type of beacon: PLB

Beacon hex: 400E6DB004FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

Alerts received via MEOSAR for a NZ-registered PLB on a track on Stewart Island. A party of three trampers were trapped by flood waters, wet and cold but otherwise uninjured. Poor weather prevented an immediate response, but RCCNZ tasked the Southern Lakes Rescue Helicopter. The helicopter winched all aboard and took the trampers to the helipad at Kew Hospital, Invercargill where their own transport was arranged.

Reporting MCC: FMCC **Event ID:** FR-058

Date of Incident (YYYY-MM-DD): 2021-06-25 **Alert time in GMT (HH:MM):** 7:35

Latitude: 52 degrees 16 minutes North

Longitude: 5 degrees 51 minutes East

Type of incident: Aviation

Location of incident: 2 km west of Teuge Airport, The Netherlands

Type of beacon: ELT

Beacon hex: 9E8DD21579803C9

Beacon Frequency: 406.037 MHz

Beacon Country Code:
244 Netherlands

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 208B

Vessel/Aircraft/Mobile flag:
NET Netherlands

Vehicle Call Sign: PH-FST

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 18

Cospas-Sarsat Assisted Saves: 18

Details of Incident:

A CESSNA 208B Supervan 900 skydiving sustained substantial damage during a forced landing in a field 2km west of Teuge Airport, in The Netherlands, next to the A50 motorway.

Reporting MCC: USMCC **Event ID:** US-166

Date of Incident (YYYY-MM-DD): 2021-06-25 **Alert time in GMT (HH:MM):** 10:43

Latitude: 28 degrees 25 minutes North

Longitude: 84 degrees 33 minutes West

Type of incident: Maritime

Location of incident: 96 NM northwest of Clearwater, FL, USA

Type of beacon: EPIRB

Beacon hex: 2DCC6AFD46FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code: 366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: BLUE JULE

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was automatically activated when the fishing vessel BLUE JULE, with two people on board, lost power and began taking on water. Coast Guard District 8 received the alert and launched an aircraft to the scene that provided the BLUE JULE with a de-watering pump with the assistance of a Good Samaritan vessel. Coast Guard Cutter DIAMONDBACK was diverted to the scene and towed the vessel to Anclote Key, FL.

Reporting MCC: AUMCC **Event ID:** AU-171

Date of Incident (YYYY-MM-DD): 2021-06-25 **Alert time in GMT (HH:MM):** 13:46

Latitude: 34 degrees 18 minutes South

Longitude: 150 degrees 57 minutes East

Type of incident: Maritime

Location of incident: Bulli Point, NSW, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC8F29D2FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code: 503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

An Australian coded EPIRB was detected by MEOSAR satellite and GNSS position. The vessel was a 4.5-m Quintrex centre console with two persons on board. The vessel was confirmed to be taking on water. Port Kembla Police advised shortly thereafter that all persons were recovered by another recreational vessel, with the EPIRB reportedly still in bracket and went down with the boat.

Reporting MCC: CHMCC **Event ID:** US-167

Date of Incident (YYYY-MM-DD): 2021-06-25 **Alert time in GMT (HH:MM):** 21:52

Latitude: 35 degrees 20 minutes North
Longitude: 80 degrees 43 minutes West
Type of incident: Aviation

Location of incident: Goose Creek Airport in Indian Trail, NC, USA

Type of beacon: ELT
Beacon hex: 2DC8A407D6FFBFF
Beacon Frequency: 406.037 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: PIPER PA-28A
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N6543W

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when an aircraft, with one person on board, made a hard landing. The AF RCC received the alert and contacted airport personnel, who confirmed the incident and reported that the pilot had self-recovered.

Reporting MCC: FMCC **Event ID:** FR-059

Date of Incident (YYYY-MM-DD): 2021-06-26 **Alert time in GMT (HH:MM):** 3:47

Latitude: 16 degrees 20 minutes North
Type of incident:

Longitude: 61 degrees 16 minutes West Maritime

Location of incident: Off east coast of Guadeloupe, French West Indies

Type of beacon: EPIRB

Beacon hex: 1C65E0E4C2FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing

Vehicle name: SAGITTAIRE II

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: FN5189

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Water leak after grounding due to GPS system failure.

Reporting MCC: NZRCC **Event ID:** NZ-192

Date of Incident (YYYY-MM-DD): 2021-06-26 **Alert time in GMT (HH:MM):** 4:50

Latitude: 45 degrees 21 minutes South **Type of incident:**

Longitude: 170 degrees 52 minutes East Maritime

Location of incident: 0.6 NM east-northeast of Moeraki Point, Moeraki, Otago, New Zealand

Type of beacon: PLB

Beacon hex: 400E8FF696FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Kayak

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a PLB being used by a sit on top fishing kayaker off the Moeraki Point, Moeraki, Otago. Distress relays were issued via Maritime Radio on VHF CH16, and a rescue helicopter from Dunedin was tasked.

A nearby fishing vessel located the kayaker, plucked him from the water with mild hypothermia and took him to the Moeraki Wharf where he was met by Police and the rescue helicopter.

Reporting MCC: UKMCC **Event ID:** UK-012

Date of Incident (YYYY-MM-DD): 2021-06-26 **Alert time in GMT (HH:MM):** 8:32

Latitude: 55 degrees 15 minutes North

Longitude: 6 degrees 22 minutes West

Type of incident: Maritime

Location of incident: 1 NM North of Ballintoy, Ireland

Type of beacon: PLB

Beacon hex: 1D0E9B7378FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code: 232 United Kingdom

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Kayak

Vessel/Aircraft/Mobile flag: UKM United Kingdom

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A kayaker was struggling to make progress due to being stuck in a current. The kayaker was removed from water by the Vessel AQUAHOLIC and was returned to Ballintoy Harbour.

Reporting MCC: ITMCC **Event ID:** IT-017

Date of Incident (YYYY-MM-DD): 2021-06-26 **Alert time in GMT (HH:MM):** 15:20

Latitude: 1 degrees 35 minutes North

Longitude: 36 degrees 47 minutes East

Type of incident: Aviation

Location of incident: Orly Airpark, Kenya

Type of beacon: ELT

Beacon hex: CF464901D73CF21

Beacon Frequency: 406.028 MHz

Beacon Country Code: 634 Kenya

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: CESSNA P150
Vessel/Aircraft/Mobile flag: KEN Kenya
Vehicle Call Sign: 5Y-BBD

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The private aircraft veered off runway as it was landing at Orly Airstrip. The pilot was rescued.

Reporting MCC: SPMCC **Event ID:** SP-016

Date of Incident (YYYY-MM-DD): 2021-06-26 **Alert time in GMT (HH:MM):** 15:42

Latitude: 38 degrees 4 minutes North
Longitude: 0 degrees 36 minutes West
Type of incident: Maritime

Location of incident: Alcoy, Spain

Type of beacon: EPIRB
Beacon hex: 1C040DDCC0FFBFF
Beacon Frequency: 406.037 MHz
Beacon Country Code: 224 Spain
Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: BON DIA
Vessel/Aircraft/Mobile flag: SPA Spain
Vehicle Call Sign: EB3150

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:
The vessel was sold but the new name TWENTY 2 had not yet been notified to the registry. The TWENTY 2 suffered a water leak and the crew abandoned the ship to a lifeboat. It finally sank and the three persons on board were rescued by another vessel.

Reporting MCC: CHMCC **Event ID:** US-168

Date of Incident (YYYY-MM-DD): 2021-06-26 **Alert time in GMT (HH:MM):** 16:12

Latitude: 41 degrees 12 minutes North
Type of incident:

Longitude: 71 degrees 44 minutes West Maritime

Location of incident: 6 NM northwest of Block Island, RI, USA

Type of beacon: EPIRB

Beacon hex: 2DCCA54DFAFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: MESS AROUND

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The beacon was automatically activated when the pleasure craft MESS AROUND, with four people on board, stopped too quickly and took water over the bow. Coast Guard District 1 received the alert and launched a helicopter and rescue boats to the scene. A Good Samaritan vessel provided assistance to the MESS AROUND crew to pump out the water from the vessel. Coast Guard District 1 confirmed that the MESS AROUND was no longer in distress and provided an escort to shore in Westerly, RI, USA.

Reporting MCC: CHMCC **Event ID:** US-169

Date of Incident (YYYY-MM-DD): 2021-06-26 **Alert time in GMT (HH:MM):** 22:31

Latitude: 27 degrees 29 minutes North **Type of incident:**

Longitude: 83 degrees 10 minutes West Maritime

Location of incident: 24 NM west of Bradenton Beach, FL, USA

Type of beacon: EPIRB

Beacon hex: 2DCC9FEEE6FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: CONTENDER

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

The beacon was manually activated when the fishing vessel CONTENDER, with five people on board, experienced engine failure. Coast Guard District 7 (CGD07) received the alert, issued an Urgent Marine Information Broadcast, and launched air and sea assets to the scene, where they found no signs of distress. CDG07 contacted the beacon owner, who reported they had self-recovered and returned to the marina and no further assistance was required.

Reporting MCC: NZRCC **Event ID:** NZ-193

Date of Incident (YYYY-MM-DD): 2021-06-27 **Alert time in GMT (HH:MM):** 4:44

Latitude: 44 degrees 32 minutes South **Type of incident:**

Longitude: 169 degrees 9 minutes East Land

Location of incident: Hut on the edge of Lake Wanaka, New Zealand

Type of beacon: PLB

Beacon hex: 400E8D848CFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

MEOSAR alerts were received with a position at a hut on the eastern shores of Lake Wanaka. The emergency contact advised that two people were hunting and expected out today. Alpine Helicopters advised that a power boat had been completely swamped on the shore at the hut and that three people plus the two hunters were stranded. Fortunately, there were no injuries. The helicopter transported three of the five people back to Wanaka airport with Air One Queenstown Helicopter transporting the other two. The Queenstown Harbourmaster was advised. Arrangements will be made to recover the boat during the week.

Reporting MCC: FMCC **Event ID:** FR-060

Date of Incident (YYYY-MM-DD): 2021-06-27 **Alert time in GMT (HH:MM):** 9:52

Latitude: 38 degrees 24 minutes North **Type of incident:**

Longitude: 9 degrees 8 minutes West Maritime

Location of incident: 15 km west Setubal, Portugal

Type of beacon: EPIRB
Beacon hex: 1C64674D02FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing
Vehicle name: CAROLAU 3

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:
The boat ran into a whale. The sailing vessel was towed to the coast of Portugal.

Reporting MCC: USMCC **Event ID:** US-170

Date of Incident (YYYY-MM-DD): 2021-06-27 **Alert time in GMT (HH:MM):** 12:57

Latitude: 44 degrees 31 minutes North
Longitude: 70 degrees 59 minutes West

Type of incident: Land

Location of incident: 10 miles northwest of Newry, ME, USA in Grafton Notch State Park

Type of beacon: PLB
Beacon hex: 2DCE8A365AFFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon was activated by a hiker who was unable to hike down the mountain due to exhaustion. The AF RCC received the alert and contacted Maine State Police Dispatch, who notified the Game Warden. A ground team was dispatched to the location and assisted the hiker to safety.

Reporting MCC: USMCC **Event ID:** US-171

Date of Incident (YYYY-MM-DD): 2021-06-27 **Alert time in GMT (HH:MM):** 16:43

Latitude: 48 degrees 3 minutes North **Type of incident:**

Longitude: 121 degrees 48 minutes West Land

Location of incident: 3 miles southwest of Verlot, WA, USA in Mt Pilchuck State Park

Type of beacon: PLB

Beacon hex: 2DCEA0B468FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Not Applicable

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by a hiker who lost cell service and became disoriented. The AF RCC received the alert and notified the Washington State Police, who notified the Snohomish County Sheriff's Office. Before SAR resources could reach the Cospas-Sarsat position, the hiker regained cell service and notified the Sheriff's Office that they no longer required assistance.

Reporting MCC: USMCC **Event ID:** US-172

Date of Incident (YYYY-MM-DD): 2021-06-27 **Alert time in GMT (HH:MM):** 17:20

Latitude: 48 degrees 5 minutes North **Type of incident:**

Longitude: 114 degrees 41 minutes West Aviation

Location of incident: Cabin Creek Landing Airport in Marion, MT, USA

Type of beacon: ELT

Beacon hex: 2DC88AFC8EFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The beacon activated when an aircraft, with two people on board, crashed off the runway. The AF RCC received the alert and contacted the airport manager, who reported that emergency responders were already on the scene. There were no injuries, and no assistance was required.

Reporting MCC: USMCC **Event ID:** US-173

Date of Incident (YYYY-MM-DD): 2021-06-28 **Alert time in GMT (HH:MM):** 0:13

Latitude: 34 degrees 58 minutes North
Longitude: 80 degrees 39 minutes West
Type of incident: Aviation

Location of incident: 6 miles southwest of Monroe, NC, USA

Type of beacon: ELT
Beacon hex: ADC6499C35C32F1
Beacon Frequency: 406.037 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon was manually activated after a crop duster aircraft, with one person on board, crashed. The AF RCC received the alert and contacted the Fort Worth Hub, which confirmed the accident and relayed that the aircraft had hit power lines and crashed. Local police arrived and reported that the pilot self-recovered and did not require medical attention.

Reporting MCC: USMCC **Event ID:** US-174

Date of Incident (YYYY-MM-DD): 2021-06-28 **Alert time in GMT (HH:MM):** 3:42

Latitude:	37	degrees	57	minutes	North	**Type of incident:**
Longitude:	119	degrees	28	minutes	West	Land

Location of incident: 18 miles west of Lee Vining, CA, USA in Yosemite National Park

Type of beacon: PLB

Beacon hex: 2DCE87DD3EFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by a hiker in distress. The AF RCC received the alert and provided the coordinates to the California Office of Emergency Management, which sent a helicopter with a rescue crew to the location. The hiker was hoisted and transported to a hospital.

Reporting MCC: MYMCC **Event ID:** MY-005

Date of Incident (YYYY-MM-DD): 2021-06-28 **Alert time in GMT (HH:MM):** 4:12

Latitude:	24	degrees	25	minutes	North	**Type of incident:**
Longitude:	100	degrees	2	minutes	East	Aviation

Location of incident: Lumut Airport, Malaysia

Type of beacon: ELT

Beacon hex: C2A6704D6505DD1

Beacon Frequency: 406.04 MHz

Beacon Country Code:
533 Malaysia

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: EURCOPTER FENNEC

Vessel/Aircraft/Mobile flag:
MLY Malaysia

Vehicle Call Sign: M5023

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The helicopter made an emergency landing at Lumut. MYMCC received the related beacon information from CAAM at 14:00. The crew was safe.

Reporting MCC: USMCC **Event ID:** US-175

Date of Incident (YYYY-MM-DD): 2021-06-28 **Alert time in GMT (HH:MM):** 6:53

Latitude: 40 degrees 13 minutes North **Type of incident:**

Longitude: 70 degrees 57 minutes West Maritime

Location of incident: 65 NM southeast of Montauk, NY, USA

Type of beacon: EPIRB

Beacon hex: 2DCC6F5C5650D1C

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Vessel -fishing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated by the 3-person crew of the fishing vessel NITE NURSE after it began taking on water. Prior to the Cospas-Sarsat alert, Coast Guard Sector Long Island Sound (SLIS) had received a distress VHF radio call from the NITE NURSE. SLIS issued an Urgent Marine Information Broadcast, Coast Guard District 1 dispatched a helicopter and Coast Guard Cutter KINGFISHER to the scene. The NITE NURSE crew was located on their liferaft and were safely hoisted and transported to Air Station Cape Cod.

Reporting MCC: FMCC **Event ID:** FR-061

Date of Incident (YYYY-MM-DD): 2021-06-28 **Alert time in GMT (HH:MM):** 14:12

Latitude: 46 degrees 53 minutes North **Type of incident:**

Longitude: 10 degrees 29 minutes East Aviation

Location of incident: 60 km southwest of Innsbruck, Austria

Type of beacon: ELT

Beacon hex: 1B488A9216FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: DISCUS

Vessel/Aircraft/Mobile flag:
GER Germany

Vehicle Call Sign: D6204

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The glider did an emergency landing.

Reporting MCC: CMCC **Event ID:** CA-029

Date of Incident (YYYY-MM-DD): 2021-06-28 **Alert time in GMT (HH:MM):** 20:26

Latitude: 48 degrees 40 minutes North

Longitude: 123 degrees 34 minutes West

Type of incident: Aviation

Location of incident: 9.7 km northwest of Victoria Airport, British Columbia, Canada

Type of beacon: ELT

Beacon hex: A78DF01F7F402F1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: BEECH G36

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: C-GVSM

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A registered Canadian ELT was received for a BEECH G32 with call sign which had an engine failure with a position 9.7 km northwest of Victoria Airport in British Columbia. RCC Victoria was notified three minutes after the first notification. The aircraft had crashed in a back yard in Mill Banks. Police, fire, and emergency services were quickly on scene. Both people on board were seriously injured and taken to Victoria General Hospital. CMCC was the first alerting agency.

Reporting MCC: AUMCC **Event ID:** AU-172

Date of Incident (YYYY-MM-DD): 2021-06-28 **Alert time in GMT (HH:MM):** 20:58

Latitude: 25 degrees 46 minutes South **Type of incident:**

Longitude: 112 degrees 58 minutes East Land

Location of incident: Dirk Hartog Island, Australia

Type of beacon: PLB

Beacon hex: 3EF690453F81FE0

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia detected a PLB on Quoin Head Dirk Hartog Island Shark Bay. The beacon owner's family reported that the beacon was with a party of seven family members rock fishing in the area. JRCC tasked the Defence Rescue Helicopter from Carnarvon and requested Police task the Shark Bay VMR to respond. Police accepted coordination for the response, and later confirmed that an emergency call had been received from the group indicating that one of the children had been injured. The Defence Rescue Helicopter airlifted the 18-year-old patient to Carnarvon Hospital.

Reporting MCC: USMCC **Event ID:** US-176

Date of Incident (YYYY-MM-DD): 2021-06-29 **Alert time in GMT (HH:MM):** 16:46

Latitude: 35 degrees 33 minutes North **Type of incident:**

Longitude: 74 degrees 52 minutes West Maritime

Location of incident: 29 NM east of Salvo, NC, USA

Type of beacon: PLB

Beacon hex: 2DCE937CAAFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated after a fishing vessel, with two people on board, became disabled. Coast Guard District 5 received the alert and notified Sector North Carolina, which had received a "MAYDAY" call from the vessel. Sector North Carolina deployed a rescue boat to the coordinates, placed the disabled vessel in tow, and transported it to rendezvous with commercial towing.

Reporting MCC: AUMCC **Event ID:** AU-174

Date of Incident (YYYY-MM-DD): 2021-06-30 **Alert time in GMT (HH:MM):** 3:14

Latitude: 9 degrees 58 minutes South
Longitude: 142 degrees 10 minutes East
Type of incident: Maritime

Location of incident: Mobuiag Island, Australia

Type of beacon: EPIRB
Beacon hex: 3EF46A203F81FE0
Beacon Frequency: 406.025 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

A distress beacon registered to a runabout was detected in vicinity of Mabuiag Island Torres Strait. The registered owners and contacts could not be contacted therefore a rescue helicopter and Police vessel were tasked. The Police established communications with the boat, and it reported that it had broken down earlier but was now underway and returning to port safely. The helicopter and Police boat were stood down.

Reporting MCC: NZRCC **Event ID:** NZ-194

Date of Incident (YYYY-MM-DD): 2021-06-30 **Alert time in GMT (HH:MM):** 3:36

Latitude:	39	degrees	16	minutes	South	**Type of incident:**
Longitude:	176	degrees	56	minutes	East	Land

Location of incident: Tangoio Forest, New Zealand

Type of beacon: PLB

Beacon hex: 400E7FC194FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Person	Not Applicable	NZL New Zealand	Not Applicable

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCCNZ received a number of alerts for with a position within the Tangoio forest. The emergency contact advised that the PLB had been activated on behalf of a injured forestry worker. The Ambulance Air Desk confirmed they were already responding to the incident. No further action was taken by JRCCNZ

Reporting MCC: FMCC **Event ID:** FR-062

Date of Incident (YYYY-MM-DD): 2021-06-30 **Alert time in GMT (HH:MM):** 9:08

Latitude:	16	degrees	45	minutes	South	**Type of incident:**
Longitude:	152	degrees	8	minutes	West	Maritime

Location of incident: 50 km west Bora-Bora, French Polynesia

Type of beacon: EPIRB

Beacon hex: 4444070800FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
546 French Polynesia

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Vessel -fishing	LADY L	PLY French Polynesia	FHRH

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 7

Cospas-Sarsat Assisted Saves: 7

Details of Incident:

The vessel sank due to a waterway.

Reporting MCC: AUMCC **Event ID:** AU-173

Date of Incident (YYYY-MM-DD): 2021-06-30 **Alert time in GMT (HH:MM):** 14:47

Latitude: 25 degrees 32 minutes South **Type of incident:**

Longitude: 113 degrees 4 minutes East Maritime

Location of incident: Dirk Hartog Island, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC9AF8ECFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: BAYMASTER

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

WA Water Police were investigating a 5.9-m half-cabin cruiser with one person onboard overdue returning from a fishing expedition in Shark Bay when JRCC Australia received an encoded detection of an EPIRB registered to the target vessel. Water Police tasked Shark Bay VMR to respond and due to prevailing conditions, JRCC Australia took air coordination and tasked a rescue helicopter based in Carnarvon and the Perth Challenger to respond. The rescue helicopter located the broken-down vessel at anchor and guided a commercial fishing vessel to remain in the vicinity until the VMR arrived a short time later.

Reporting MCC: CMC **Event ID:** RU-005

Date of Incident (YYYY-MM-DD): 2021-06-30 **Alert time in GMT (HH:MM):** 17:18

Latitude: 49 degrees 12 minutes North **Type of incident:**

Longitude: 13 degrees 36 minutes East Aviation

Location of incident: Near Susice, Czech Republic

Type of beacon: ELT

Beacon hex: A16648E76328EE1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
267 Slovak Republic

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: AEROSPOOL WT-9

Vessel/Aircraft/Mobile flag:
SLV Slovak Republic

Vehicle Call Sign: OM-DOC

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was triggered after the emergency landing of an airplane in the Czech Republic. The plane suffered slight damage to the front, the pilot was not reported injured.

Reporting MCC: NZRCC **Event ID:** NZ-195

Date of Incident (YYYY-MM-DD): 2021-07-01 **Alert time in GMT (HH:MM):** 0:10

Latitude: 43 degrees 1 minutes South

Longitude: 171 degrees 43 minutes East

Type of incident: Land

Location of incident: Mount Horrible, Aurthurs Pass, New Zealand

Type of beacon: PLB

Beacon hex: 400E77B844FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCCNZ received several alerts with a position on the side of Mount Horrible in the Arthurs Pass area. Contact was made with the owner who advised he had set the beacon off on behalf of another tramper who had suffered a medical event. The rescue helicopter from Christchurch was tasked and successfully winched out a 63-year-old male and transported him to Christchurch Hospital.

Reporting MCC: ITMCC **Event ID:** IT-018

Date of Incident (YYYY-MM-DD): 2021-07-01 **Alert time in GMT (HH:MM):** 1:27

Latitude: 38 degrees 2 minutes North **Type of incident:**

Longitude: 16 degrees 14 minutes East Maritime

Location of incident: 10 NM northeast from Capo Spartivento, Italy

Type of beacon: EPIRB

Beacon hex: 1EE4428100FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
247 Italy

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: G94

Vessel/Aircraft/Mobile flag: ITA Italy

Vehicle Call Sign: IDSC

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 9

Cospas-Sarsat Assisted Saves: 9

Details of Incident:

The patrol boat sank after reporting an heavy fire onboard during the navigation. The nine crew members were rescued

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Reporting MCC: FMCC **Event ID:** FR-063

Date of Incident (YYYY-MM-DD): 2021-07-01 **Alert time in GMT (HH:MM):** 7:43

Latitude: 53 degrees 15 minutes North **Type of incident:**

Longitude: 5 degrees 45 minutes East Aviation

Location of incident: Leeuwarden Air Base, The Netherlands

Type of beacon: PLB

Beacon hex: 19AE82B168FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
205 Belgium

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: VIPER F16

Vessel/Aircraft/Mobile flag: BEL Belgium

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon went through an uncontrolled acceleration when the aircraft was taxiing for takeoff. The pilot was able to eject just before it hit a building.

Reporting MCC: CMCC **Event ID:** CA-030

Date of Incident (YYYY-MM-DD): 2021-07-01 **Alert time in GMT (HH:MM):** 9:21

Latitude: 49 degrees 35 minutes North
Longitude: 57 degrees 41 minutes West
Type of incident: Land

Location of incident: Rocky Harbour, Newfoundland and Labrador, Canada

Type of beacon: PLB
Beacon hex: 278E98EB58FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: CAN Canada
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
On 1 July 2021 at approximately 0920z, a PLB was activated in Gros Morne National Park, Canada. The PLB was registered to Parks Canada. A representative from the park confirmed that a party was hiking in the area. A helicopter was dispatched and two people were recovered without injury. The hikers had become stranded when a river they had crossed rose and prevented their return.

Reporting MCC: FMCC **Event ID:** FR-064

Date of Incident (YYYY-MM-DD): 2021-07-01 **Alert time in GMT (HH:MM):** 10:59

Latitude: 51 degrees 44 minutes North
Longitude: 13 degrees 4 minutes East
Type of incident: Aviation

Location of incident: 40 km northeast of Leipzig, Germany

Type of beacon: ELT

Beacon hex: 1B467F54C6FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: H53

Vessel/Aircraft/Mobile flag:
GER Germany

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The helicopter suffered engine problems.

Reporting MCC: SPMCC **Event ID:** SP-017

Date of Incident (YYYY-MM-DD): 2021-07-01 **Alert time in GMT (HH:MM):** 12:04

Latitude: 42 degrees 21 minutes North

Longitude: 3 degrees 38 minutes West

Type of incident:
Aviation

Location of incident: Burgos, Spain

Type of beacon: ELT

Beacon hex: 9C064C2E6278EC1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
224 Spain

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: P2002JF

Vessel/Aircraft/Mobile flag:
SPA Spain

Vehicle Call Sign: EC-MOI

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The airplane crashed during landing due to a breakup of the landing gear. The Pilot was rescued with no injuries.

Reporting MCC: FMCC **Event ID:** US-177

Date of Incident (YYYY-MM-DD): 2021-07-01 **Alert time in GMT (HH:MM):** 12:55

Latitude: 40 degrees 38 minutes North **Type of incident:**

Longitude: 93 degrees 54 minutes West Aviation

Location of incident: Lamoni Municipal Airport in Lamoni, IA, USA

Type of beacon: ELT

Beacon hex: ADCC40C8A000261

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CIRRUS SR22

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N123RE

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon activated when an aircraft, with two people on board, crashed while attempting to land. The AF RCC received the alert and contacted the Fort Worth Hub, which reported that emergency responders were already on scene and there were no survivors.

Reporting MCC: USMCC **Event ID:** US-178

Date of Incident (YYYY-MM-DD): 2021-07-01 **Alert time in GMT (HH:MM):** 17:50

Latitude: 46 degrees 50 minutes North **Type of incident:**

Longitude: 114 degrees 16 minutes West Aviation

Location of incident: 10 miles southwest of Missoula International Airport in Missoula, MT, USA

Type of beacon: ELT

Beacon hex: ADC6499940C3291

Beacon Frequency: 406.061 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 172R

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N2388L

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
The beacon was activated when an aircraft, with two people on board, crashed. The AF RCC received the alert and contacted the Fort Worth Hub, which confirmed the crash with airport personnel and reported that emergency personnel were sent to the site, where they found both people deceased.

Reporting MCC: USMCC **Event ID:** US-179

Date of Incident (YYYY-MM-DD): 2021-07-02 **Alert time in GMT (HH:MM):** 3:33

Latitude: 38 degrees 46 minutes North
Longitude: 119 degrees 44 minutes West
Type of incident: Land

Location of incident: 5 miles east of Alpine Village, CA, USA

Type of beacon: PLB
Beacon hex: 2DCE65CB52FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 8
Cospas-Sarsat Assisted Saves: 8

Details of Incident:
The beacon was activated when a group of eight campers became disoriented due to a wildfire. The AF RCC received the alert and contacted the California Office of Emergency Services, which sent a ground team to the coordinates. The camping party was located and safely led away from the wildfire area; no injuries were reported.

Reporting MCC: USMCC **Event ID:** US-180

Date of Incident (YYYY-MM-DD): 2021-07-02 **Alert time in GMT (HH:MM):** 10:36

Latitude: 26 degrees 32 minutes North
Longitude: 82 degrees 4 minutes West
Type of incident: Aviation

Location of incident: Off the southeastern shore of Pine Island, FL, USA

Type of beacon: ELT

Beacon hex: ADC6674D371E641

Beacon Frequency: 406.059 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CIRRUS SR22

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N100ZW

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with two people on board, deployed its parachute and landed in water. The AF RCC received the alert and contacted Fort Worth Hub personnel, who reported that a Good Samaritan vessel rescued the party and transported them to land.

Reporting MCC: USMCC **Event ID:** US-181

Date of Incident (YYYY-MM-DD): 2021-07-02 **Alert time in GMT (HH:MM):** 11:46

Latitude: 21 degrees 17 minutes North

Longitude: 158 degrees 2 minutes West

Type of incident: Aviation

Location of incident: 2 NM southeast of Kalaeloa Airport in Kapolei, HI, USA

Type of beacon: ELT

Beacon hex: ADC6498C74D8785

Beacon Frequency: 406.025 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -commercial

Vehicle name: B737

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N810TA

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated after a twin-engine jet aircraft, with two people on board, lost power and made an emergency water landing. Coast Guard District 14 received the alert shortly after being notified of the incident by the FAA Honolulu Control Facility. Several Coast Guard assets were dispatched to the coordinates, including a helicopter, fixed-wing aircraft, small boat, and Coast Guard Cutter JOSEPH GERCZAK. The crash site was located, and one person was airlifted from the wreckage via helicopter. The other person was assisted to safety by a Honolulu Fire Department rescue boat. Both were transported to a local hospital for treatment of injuries.

Reporting MCC: USMCC **Event ID:** US-182

Date of Incident (YYYY-MM-DD): 2021-07-02 **Alert time in GMT (HH:MM):** 16:24

Latitude: 47 degrees 33 minutes North **Type of incident:**

Longitude: 112 degrees 56 minutes West Land

Location of incident: 25 miles west of Augusta, MT, USA

Type of beacon: PLB

Beacon hex: 2DCE7F6676FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by a horseback rider who suffered broken bones when their horse collapsed. The AF RCC received the alert and notified the Montana Department of Emergency Services, which contacted the Lewis and Clark County Sheriff's Office. The sheriff's office dispatched a ground team to the coordinates and located the injured rider, who was then airlifted by helicopter to a nearby medical facility for treatment.

Reporting MCC: ITMCC **Event ID:** IT-019

Date of Incident (YYYY-MM-DD): 2021-07-02 **Alert time in GMT (HH:MM):** 17:31

Latitude: 46 degrees 1 minutes North **Type of incident:**

Longitude: 11 degrees 7 minutes East Aviation

Location of incident: Trento, Italy

Type of beacon: ELT

Beacon hex: 9EE6C866A725DD1

Beacon Frequency: 406.025 MHz

Beacon Country Code:
247 Italy

Were valid beacon registration data available? Yes

Vehicle type: Helicopter
Vehicle name: AS350B3
Vessel/Aircraft/Mobile flag: ITA Italy
Vehicle Call Sign: I-TNLD

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
Helicopter crashed due to unknown causes. Investigations on going. 2 crew members injured, were transferred to the local hospital.

Reporting MCC: AUMCC **Event ID:** AU-175

Date of Incident (YYYY-MM-DD): 2021-07-02 **Alert time in GMT (HH:MM):** 19:54

Latitude: 10 degrees 31 minutes South
Longitude: 142 degrees 19 minutes East
Type of incident: Maritime

Location of incident: Torres Strait, QLD, Australia

Type of beacon: EPIRB
Beacon hex: BEEE5A4188003DD-1
Beacon Frequency: 406.04 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
An Australian coded EPIRB registered to the vessel was detected near Wednesday Island, Torres Strait. The registered owner advised he had lent his EPIRB to his nephew for a trip. The nephew was contacted, and he advised they were out of fuel with a snapped anchor line, currently drifting. Thursday Island Water Police was requested to respond and tasked the GJ Olive Police vessel which located the drifting boat and provided fuel.

Reporting MCC: AUMCC **Event ID:** AU-176

Date of Incident (YYYY-MM-DD): 2021-07-02 **Alert time in GMT (HH:MM):** 22:05

Latitude: 41 degrees 57 minutes South
Type of incident:

Longitude: 146 degrees 3 minutes East Land

Location of incident: Pine Valley Hut, Cradle Mountain and St Clair National Park, TAS, Australia

Type of beacon: PLB

Beacon hex: 3EF6CCC03F81FE0

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

A PLB was detected with a GNSS position at Pine Hut, located at the intersections of Lake Elysia Track, Pine Valley Track and Mount Acropolis Track in the Cradle Mountain, St Clair National Park, Tasmania. The beacon was registered. Communications were made with NOK indicating the two persons hiking had become separated. Tasmania Police took coordination. The following day NOK confirmed both had found each other and were boarding a ferry back to Cygnet Bay, Lake St Clair tourist centre.

Reporting MCC: NZRCC **Event ID:** NZ-196

Date of Incident (YYYY-MM-DD): 2021-07-03 **Alert time in GMT (HH:MM):** 0:12

Latitude: 35 degrees 57 minutes South

Longitude: 173 degrees 52 minutes East

Type of incident: Aviation

Location of incident: Dargaville Airport, New Zealand

Type of beacon: ELT

Beacon hex: C00C596FC80029D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: VAN'S RV-7A

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: ZK-MEL

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

MEOSAR alerts were received for a NZ-coded ELT. The owner was contacted, and he advised that he was involved in an aircraft crash on the runway at Dargaville. There were only minor injuries to the two persons on boar.

Reporting MCC: SPMCC **Event ID:** SP-018

Date of Incident (YYYY-MM-DD): 2021-07-03 **Alert time in GMT (HH:MM):** 2:26

Latitude: 37 degrees 8 minutes North **Type of incident:**

Longitude: 1 degrees 1 minutes West Maritime

Location of incident: Sur Cartagena, Spain

Type of beacon: EPIRB

Beacon hex: 1C040CA940FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
224 Spain

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: FONE 1

Vessel/Aircraft/Mobile flag:
SPA Spain

Vehicle Call Sign: EA3014

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The vessel suffered a leak, and the crew contacted the rescue services via radio. Since they were not able to provide their position, they were requested to activate their EPIRB. The two persons on board were rescued from their liferaft.

Reporting MCC: AUMCC **Event ID:** AU-177

Date of Incident (YYYY-MM-DD): 2021-07-03 **Alert time in GMT (HH:MM):** 9:53

Latitude: 34 degrees 34 minutes South **Type of incident:**

Longitude: 135 degrees 9 minutes East Maritime

Location of incident: Avoid Bay, SA, Australia

Type of beacon: EPIRB

Beacon hex: 3EF481CFBF81FE0

Beacon Country Code:
503 Australia

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia responded to a stranded solo sailor who activated his distress beacon after running aground on rocks in the vicinity of Avoid Bay, South Australia. The Melbourne Challenger was tasked and located the vessel hard aground and unrecoverable. The rugged coastline and swell conditions prevented the skipper to safely abandon his vessel. JRCC tasked the rescue helicopter from Adelaide which required to transit to Port Lincoln for refuelling and arrived on scene at approximately 1100 AEST and successfully rescued the sailor and his dog. He was later recovered to Port Lincoln aerodrome and handed to the ambulance service for a medical check. Local Police assisted with his repatriation.

Reporting MCC: CMCC **Event ID:** CA-031

Date of Incident (YYYY-MM-DD): 2021-07-03 **Alert time in GMT (HH:MM):** 16:21

Latitude: 48 degrees 19 minutes North

Longitude: 89 degrees 48 minutes West

Type of incident: Aviation

Location of incident: Kakabeka Falls, Ontario, Canada

Type of beacon: ELT

Beacon hex: A78DF021E8C029D

Beacon Country Code: 316 Canada

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 172N

Vessel/Aircraft/Mobile flag: CAN Canada

Vehicle Call Sign: C-GZJM

Type of assistance provided by Cospas-Sarsat: data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

On 3 July 2021, a CESSNA 172N with call sign C-GZJM experienced engine problems around Kakabeka Falls, Ontario and was required to conduct a forced landing. At 1621z, CMCC notified JRCC Trenton and provided location and registration data. While no resources were tasked, JRCC Trenton was quickly able to determine that the pilot had conducted a safe forced landing with no damage to the aircraft, with one person on board who sustained no injuries. CMCC was the first and only notifying agency.

Reporting MCC: CHMCC **Event ID:** US-184

Date of Incident (YYYY-MM-DD): 2021-07-03 **Alert time in GMT (HH:MM):** 17:27

Latitude: 33 degrees 44 minutes North **Type of incident:**

Longitude: 96 degrees 40 minutes West Aviation

Location of incident: North Texas Regional Airport in Denison, TX, USA

Type of beacon: ELT

Beacon hex: 2DC885C2FCFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, landed short of the runway. The AF RCC received the alert and contacted the Fort Worth Hub, which performed a ramp check and confirmed the incident. The pilot self-recovered and did not require assistance.

Reporting MCC: NZRCC **Event ID:** NZ-197

Date of Incident (YYYY-MM-DD): 2021-07-03 **Alert time in GMT (HH:MM):** 22:38

Latitude: 40 degrees 53 minutes South **Type of incident:**

Longitude: 172 degrees 34 minutes East Land

Location of incident: Boulder Lake, 20 km west-southwest of Takaka, New Zealand

Type of beacon: PLB

Beacon hex: 400E9C1522FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Alerts were received via MEOSAR for a PLB registered to a hire company in Nelson. The location was near Boulder Creek, west-southwest of Takaka. RCCNZ had previously been contacted by Police regarding an overdue tramper in that location. RCCNZ tasked the Garden City Nelson Rescue Helicopter. The person with the PLB was the missing tramper and was suffering from hypothermia. The patient was taken by helicopter to Nelson Hospital.

Reporting MCC: USMCC **Event ID:** US-185

Date of Incident (YYYY-MM-DD): 2021-07-03 **Alert time in GMT (HH:MM):** 23:50

Latitude: 45 degrees 33 minutes North
Longitude: 85 degrees 31 minutes West
Type of incident: Aviation

Location of incident: 2 NM off the southern shore of Beaver Island, MI, USA

Type of beacon: ELT
Beacon hex: 2DC86A7FB0FFBFF
Beacon Frequency: 406.037 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, crashed into the water after experiencing mechanical issues. Coast Guard District 9 received the alert and deployed an aircraft from Air Station Traverse City and a response boat from Station Charlevoix to the location. The uninjured pilot was found standing on top of the partially submerged aircraft and transported to safety.

Reporting MCC: FMCC **Event ID:** FR-065

Date of Incident (YYYY-MM-DD): 2021-07-04 **Alert time in GMT (HH:MM):** 13:39

Latitude: 11 degrees 37 minutes North **Type of incident:**

Longitude: 56 degrees 46 minutes West Maritime

Location of incident: Atlantic Ocean, 450 km southeast of Los Barbados

Type of beacon: EPIRB

Beacon hex: 2DCC444410FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: FIRST LOVE

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

No more information was provided about the situation.

Reporting MCC: USMCC **Event ID:** US-186

Date of Incident (YYYY-MM-DD): 2021-07-04 **Alert time in GMT (HH:MM):** 16:30

Latitude: 38 degrees 57 minutes North **Type of incident:**

Longitude: 106 degrees 24 minutes West Land

Location of incident: 9 miles south of Twin Lakes, CO, USA

Type of beacon: PLB

Beacon hex: 2DCEA4D6DAFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by a hiker on behalf of an injured hiker they encountered. The AF RCC received the alert and relayed the coordinates to the Colorado Search and Rescue Board (CSRB), which simultaneously received a report of a 911 call correlating with the beacon position. CSRB deployed a ground team to the position and assisted the injured hiker.

Reporting MCC: AUMCC **Event ID:** AU-178

Date of Incident (YYYY-MM-DD): 2021-07-04 **Alert time in GMT (HH:MM):** 17:33

Latitude: 16 degrees 49 minutes South

Longitude: 136 degrees 19 minutes East

Type of incident: Aviation

Location of incident: Merlin Mine Airport (YMEE), Australia

Type of beacon: ELT

Beacon hex: BEEC40C33C00261

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 206

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: VH-LWH

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A satellite detection was gained for an ELT registered to a CESSNA 210 with a location close to Merlin Mine, NT. Contact with the registered operator advised the aircraft was undertaking remote area survey operations with one person onboard. The operator also advised receiving SOS distress indications via TracPlus satellite system. A distress phase was declared, and RESCUE 330, the Cairns Challenger was tasked with beacon homing and providing overhead observation. A ground response was mounted through NT Police involving a local Police Officer and a company representative from Borroloola. A second response was activated from McArthur River Mine involving their Mine Response Team with Advanced First Aid capabilities. RESCUE 330 arrived overhead and was able to confirm that VH-LWH had performed a successful wheels-up landing at Merlin Mine airstrip. After a short time, the pilot was located without any apparent injuries. The ground parties rendezvoused at the airfield and provided necessary repatriation support to the pilot. The damaged aircraft remained blocking the runway and this was advised to Air Traffic Services for NOTAM action.

Reporting MCC: USMCC **Event ID:** US-187

Date of Incident (YYYY-MM-DD): 2021-07-04 **Alert time in GMT (HH:MM):** 20:46

Latitude: 61 degrees 33 minutes North **Type of incident:**

Longitude: 149 degrees 8 minutes West Aviation

Location of incident: 3 miles west of Butte, AK, USA

Type of beacon: ELT

Beacon hex: ADCC409048002F1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CHAMPION

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N5213x

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon activated when a plane, with three people on board, flipped over onto a sandbar. The Alaska RCC received the alert and deployed a helicopter from the Alaska Air National Guard to the position. The helicopter arrived on scene, rescued the three people, and transported them to Providence Hospital in Anchorage for treatment.

Reporting MCC: NZRCC **Event ID:** NZ-198

Date of Incident (YYYY-MM-DD): 2021-07-04 **Alert time in GMT (HH:MM):** 21:12

Latitude: 44 degrees 37 minutes South **Type of incident:**

Longitude: 167 degrees 51 minutes East Maritime

Location of incident: Milford Sound, New Zealand

Type of beacon: PLB

Beacon hex: 400E8797D4FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Kayak

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

MEOSAR alerts were received from two PLBs with positions just offshore. Immediate tasking of Southern Lakes Helicopters was undertaken while attempts were made to contact local tourist boats. Information quickly came to hand of two kayakers in the water, one of whom had been blown away from a partner. Milford Helicopters were also due to get airborne when it was confirmed a tourist boat had retrieved both persons, who were taken to a medical centre at Milford. One casualty was uplifted by Southern Lakes Helicopters and taken to Te Anau Medical Centre suffering hypothermia having been in the water for approximately 25 minutes. The second PLB Hex ID was 400E9C1B30FFBFF.

Reporting MCC: AUMCC **Event ID:** AU-179

Date of Incident (YYYY-MM-DD): 2021-07-04 **Alert time in GMT (HH:MM):** 21:36

Latitude: 10 degrees 41 minutes South

Longitude: 142 degrees 42 minutes East

Type of incident: Maritime

Location of incident: Torres Strait, QLD, Australia

Type of beacon: EPIRB

Beacon hex: 3EECA35E92FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia received a distress beacon activation registered to Dory number 4 associated with the mother vessel approximately 10 NM east of Cape York, QLD. All attempts to contact the vessel or nearby targets failed and difficulties were encountered in contacting shoreside registered contacts as the vessel had passed through a few owners' hands without registration details being updated. The Thursday Island Water Police were requested to provide a surface response, and JRCC tasked the rescue helicopter from Horn Island. A satellite phone number was eventually obtained for the mother vessel which confirmed they had a dory with two persons onboard overdue to return. The rescue helicopter located the vessel broken down and the mothership safely recovered the dory and two persons.

Reporting MCC: VNMCC **Event ID:** VN-003

Date of Incident (YYYY-MM-DD): 2021-07-05 **Alert time in GMT (HH:MM):** 4:44

Latitude:	10	degrees	0	minutes	North	**Type of incident:**
Longitude:	105	degrees	0	minutes	East	Maritime

Location of incident: 3.4 NM west of Rach Gia City, Viet Nam

Type of beacon: EPIRB

Beacon hex: C7C8D74A40D74D1

Beacon Frequency: 406.04 MHz

Beacon Country Code:
574 Vietnam

Were valid beacon registration data available? No

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Vessel -cargo	DAI TIN (SG.6918)	VIE Vietnam	Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 10

Cospas-Sarsat Assisted Saves: 10

Details of Incident:

From information received from the owner, the vessel DAI TIN (SG.6918) sank due to big waves. All crew members were safe, and no more assistance was required. The vessel was being salvaged.

Reporting MCC: USMCC **Event ID:** US-188

Date of Incident (YYYY-MM-DD): 2021-07-05 **Alert time in GMT (HH:MM):** 15:54

Latitude:	29	degrees	4	minutes	North	**Type of incident:**
Longitude:	83	degrees	20	minutes	West	Maritime

Location of incident: 16 NM southwest of Cedar Key, FL, USA

Type of beacon: EPIRB

Beacon hex: 2DCC7B2372FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Vessel -fishing	LINE CREW	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated when the power fishing vessel LINE CREW, with three people on board, lost battery power and became disabled. Coast Guard District 7 received the alert and directed Sector St. Petersburg to issue an Urgent Marine Information Broadcast (UMIB) and launch a helicopter to the location. A Sea Tow vessel responded to the UMIB, located the LINE CREW, and provided assistance.

Reporting MCC: FMCC **Event ID:** FR-066

Date of Incident (YYYY-MM-DD): 2021-07-05 **Alert time in GMT (HH:MM):** 18:34

Latitude: 47 degrees 49 minutes North

Longitude: 5 degrees 20 minutes West

Type of incident: Maritime

Location of incident: 80 NM west of Pointe du Raz, French Brittany, France

Type of beacon: EPIRB

Beacon hex: 1B640C62E0FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code: 219 Denmark

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing

Vehicle name: DON QUIJOTE

Vessel/Aircraft/Mobile flag: DEN Denmark

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 6

Cospas-Sarsat Assisted Saves: 6

Details of Incident:

DISMASTED, BAD WEATHER CONDITIONS

Reporting MCC: CHMCC **Event ID:** US-189

Date of Incident (YYYY-MM-DD): 2021-07-05 **Alert time in GMT (HH:MM):** 20:49

Latitude: 30 degrees 20 minutes North

Longitude: 85 degrees 48 minutes West

Type of incident: Aviation

Location of incident: Northwest Florida Beaches International Airport in Panama City Beach, FL, USA

Type of beacon: ELT

Beacon hex: ADC6499C315E2D1

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PIPER M600

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N786AP

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, struck an electrical box while landing. The AF RCC received the alert and contacted airport personnel, who reported that the pilot self-recovered without injury.

Reporting MCC: AUMCC **Event ID:** US-190

Date of Incident (YYYY-MM-DD): 2021-07-07 **Alert time in GMT (HH:MM):** 1:56

Latitude: 60 degrees 47 minutes North

Longitude: 158 degrees 0 minutes West

Type of incident: Aviation

Location of incident: 75 miles south of Crooked Creek, AK, USA

Type of beacon: ELT

Beacon hex: 2DC89EA542FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when a plane, with one person on board, crashed. The Alaska RCC received the alert and was contacted by the pilot, who confirmed the crash and stated that no assistance was required.

Reporting MCC: GRMCC **Event ID:** GR-002

Date of Incident (YYYY-MM-DD): 2021-07-07 **Alert time in GMT (HH:MM):** 11:38

Latitude: 36 degrees 51 minutes North **Type of incident:**

Longitude: 25 degrees 21 minutes East Maritime

Location of incident: 3.5 NM northwest of Iraklia island, Greece

Type of beacon: EPIRB

Beacon hex: 9e09064140d35d1

Beacon Frequency: 406.04 MHz

Beacon Country Code:
237 Greece

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing

Vehicle name: JACKIE O

Vessel/Aircraft/Mobile flag:
GRE Greece

Vehicle Call Sign: SVA9967

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 8

Cospas-Sarsat Assisted Saves: 8

Details of Incident:

The sailing yacht sank due to flooding. A nearby passenger vessel collected the eight person in danger from their life raft in good health.

Reporting MCC: AUMCC **Event ID:** AU-180

Date of Incident (YYYY-MM-DD): 2021-07-07 **Alert time in GMT (HH:MM):** 19:06

Latitude: 37 degrees 29 minutes South **Type of incident:**

Longitude: 146 degrees 52 minutes East Land

Location of incident: Mt Wellington Track, VIC, Australia

Type of beacon: PLB

Beacon hex: 3EEE9C37A4FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: motorcycle

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
JRCC Australia detected a GNSS PLB on the Mt. Wellington track to the west of Dargo, VIC. Calls and text messages to the registered owner were unsuccessful. The emergency contact advised owner was on a solo motorbike trip. Victoria Police accepted incident coordination and tasked helicopter HEMS2. JRCC diverted RAAF King Air HUDSON 02 to provide over watch. HEMS2 winch recovered a motorcyclist who had dropped his motorcycle in a creek.

Reporting MCC: FMCC **Event ID:** FR-067

Date of Incident (YYYY-MM-DD): 2021-07-08 **Alert time in GMT (HH:MM):** 8:00

Latitude: 53 degrees 46 minutes North
Longitude: 8 degrees 39 minutes East
Type of incident: Aviation

Location of incident: Nordholz-Spieka Airfield, Germany

Type of beacon: ELT
Beacon hex: 9B464932C398761
Beacon Frequency: 406.04 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: AQUILA AT01

Vessel/Aircraft/Mobile flag:
GER Germany

Vehicle Call Sign: D-EWTF

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
An Aquila A210 (AT-10) crashed during takeoff at Nordholz-Spieka Airfield (EDXN) in a maize field. Both occupants died in the crash and the airplane was completely destroyed by fire.

Reporting MCC: NMCC **Event ID:** NO-013

Date of Incident (YYYY-MM-DD): 2021-07-08 **Alert time in GMT (HH:MM):** 8:10

Latitude: 51 degrees 20 minutes North
Longitude: 9 degrees 29 minutes East
Type of incident: Aviation

Location of incident: Germany

Type of beacon: ELT
Beacon hex: Not reported-2
Beacon Frequency: 406.025 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	TECNAM	GER Germany	D-GLGM

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
After taking off for a training flight, both engines lost power simultaneously during the initial climb. The crew initially decided to turn back to the departure airport, but then decided to make an emergency landing in a strawberry field.

Reporting MCC: CMC **Event ID:** RU-006

Date of Incident (YYYY-MM-DD): 2021-07-08 **Alert time in GMT (HH:MM):** 9:36

Latitude:	63	degrees	58	minutes	North	**Type of incident:**
Longitude:	83	degrees	17	minutes	East	Aviation

Location of incident: Yamalo-Nenets Autonomous Okrug, Russia

Type of beacon: ELT
Beacon hex: A226AE0D74C5411
Beacon Frequency: 406.037 MHz

Beacon Country Code:
273 Russian Federation

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	P2002-JF	RUS Russian Federation	RA-01865

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The P2002-JF plane crashed near the village of Tolka, Yamalo-Nenets Autonomous Okrug. The two pilots were alive.

Reporting MCC: FMCC **Event ID:** FR-068

Date of Incident (YYYY-MM-DD): 2021-07-08 **Alert time in GMT (HH:MM):** 12:14

Latitude: 51 degrees 27 minutes North **Type of incident:**

Longitude: 9 degrees 24 minutes East Aviation

Location of incident: Cassel Airport, Germany

Type of beacon: ELT

Beacon hex: 9B464C98AE9AE71

Beacon Frequency: 406.028 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: TECNAM P2006T

Vessel/Aircraft/Mobile flag:
GER Germany

Vehicle Call Sign: D-GLGM

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

After taking off on a training flight, both engines lost power simultaneously during the initial climb. The crew initially decided to turn back to the departure airport, but then decided to make an emergency landing in a strawberry field.

Reporting MCC: NMCC **Event ID:** NO-014

Date of Incident (YYYY-MM-DD): 2021-07-08 **Alert time in GMT (HH:MM):** 17:24

Latitude: 59 degrees 12 minutes North **Type of incident:**

Longitude: 15 degrees 2 minutes East Aviation

Location of incident: Ørebro, Sweden

Type of beacon: ELT

Beacon hex: A12DD2AB590129E

Beacon Frequency: 406.028 MHz

Beacon Country Code:
265 Sweden

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: DE HAVILAND

Vessel/Aircraft/Mobile flag:
SWE Sweden

Vehicle Call Sign: SE-KKD

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 9
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
A de Havilland Canada DHC-2T Turbo Beaver, registration SE-KKD, was destroyed when it was involved in a takeoff accident at Örebro-Bofors Airport (ORB/ESOE), in Örebro County, Sweden. The pilot and eight skydivers were fatally injured.

Reporting MCC: AUMCC **Event ID:** AU-181

Date of Incident (YYYY-MM-DD): 2021-07-08 **Alert time in GMT (HH:MM):** 18:07

Latitude: 22 degrees 20 minutes South
Longitude: 118 degrees 11 minutes East
Type of incident: Land

Location of incident: Karijini National Park, WA, Australia

Type of beacon: PLB
Beacon hex: 3EEE9722ECFFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
JRCC Australia received a detection of an unregistered PLB in Karijini National Park, WA. Due to the inaccuracy of the detection positions and the inaccessibility of the location JRCC retained coordination and tasked helicopter RESCUE 602 from Newman. The crew ascertained a hiker had activated the PLB after being injured and switched it off after receiving help.

Reporting MCC: CMCC **Event ID:** CA-032

Date of Incident (YYYY-MM-DD): 2021-07-08 **Alert time in GMT (HH:MM):** 21:05

Latitude: 49 degrees 9 minutes North
Longitude: 119 degrees 35 minutes West
Type of incident: Aviation

Location of incident: Oliver, British Columbia, Canada

Type of beacon: ELT
Beacon hex: A78DF0158F4129D
Beacon Frequency: 406.028 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Helicopter	BELL 206B	CAN Canada	C-GGRC

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:

A BELL 206B helicopter with four persons on board conducted an emergency landing near a local winery due to an engine fire. Following the landing, the helicopter rolled over on its side. All four persons onboard evacuated the helicopter with only minor injuries. No air resources were required for evacuation as local fire, police and ambulance responded immediately.

Reporting MCC: CHMCC **Event ID:** US-191

Date of Incident (YYYY-MM-DD): 2021-07-08 **Alert time in GMT (HH:MM):** 22:11

Latitude: 43 degrees 32 minutes North
Longitude: 96 degrees 43 minutes West

Type of incident:
Land

Location of incident: Sioux Falls, SD, USA

Type of beacon: PLB
Beacon hex: 2DCE8BE98AFFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Not Applicable	USA United States	Not Applicable

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by a kayaker suffering from a snake bite. Prior to the AF RCC (AFRCC) receiving the alert, the owner called 911. The AFRCC contacted the owner, who stated that emergency services were dispatched, and no further assistance was required.

Reporting MCC: AUMCC **Event ID:** AU-182

Date of Incident (YYYY-MM-DD): 2021-07-09 **Alert time in GMT (HH:MM):** 14:47

Latitude: 29 degrees 27 minutes South **Type of incident:**

Longitude: 138 degrees 13 minutes East Land

Location of incident: 25 km North Marree, Australia

Type of beacon: PLB

Beacon hex: 3EF6C6503F81FE0

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon was registered to a Toyota Hilux QLD (two-seater) from a hire company. Police advised they attended and assisted with a flat tire. There were no injuries.

Reporting MCC: AUMCC **Event ID:** AU-183

Date of Incident (YYYY-MM-DD): 2021-07-09 **Alert time in GMT (HH:MM):** 19:31

Latitude: 22 degrees 49 minutes South **Type of incident:**

Longitude: 113 degrees 46 minutes East Maritime

Location of incident: Ningaloo, WA, Australia

Type of beacon: EPIRB

Beacon hex: BEEE5A1B78003DD

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:

In response to the detection of an EPIRB registered to a recreational vessel in Ningaloo Reef, WA, JRCC Australia tasked a rescue helicopter and the Perth Challenger to respond. WA Water Police tasked Coral Bay VMR and two yachts to proceed towards the beacon position. The target vessel was located broken down with five persons onboard and taken under tow by VMR to James Point.

Reporting MCC: FMCC **Event ID:** US-192

Date of Incident (YYYY-MM-DD): 2021-07-10 **Alert time in GMT (HH:MM):** 14:25

Latitude: 33 degrees 16 minutes North
Longitude: 111 degrees 48 minutes West
Type of incident: Aviation

Location of incident: Chandler Municipal Airport in Chandler, AZ, USA

Type of beacon: ELT
Beacon hex: ADCC40E65000315
Beacon Frequency: 406.037 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: BEECH A36
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N222HC

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The beacon activated when an aircraft, with four people on board, crashed. The AF RCC received the alert and contacted the owner, who confirmed the incident and reported that local fire and rescue had already responded; all passengers self-recovered.

Reporting MCC: CMCC **Event ID:** CA-034

Date of Incident (YYYY-MM-DD): 2021-07-10 **Alert time in GMT (HH:MM):** 17:52

Latitude: 49 degrees 14 minutes North **Type of incident:**

Longitude: 122 degrees 42 minutes West Aviation

Location of incident: Pitt Meadowns, British Columbia, Canada

Type of beacon: ELT

Beacon hex: A78DF01025C0261

Beacon Frequency: 406.028 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PIPER PA-12

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: C-FYLY

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

At 1751z, CMCC received a MEOSAR initial alert for a registered Canadian ELT for a PIPER 12 with call sign C-FYLY located out of Pitt Meadows British Columbia. CMCC advised JRCC Victoria. Pitt Meadows tower informed JRCC Victoria that the airplane had a small crash on take off and landed in the ditch. There was some damage to the landing gear, but the pilot taxied back in. There were two persons on board and no injuries. The pilot secured the ELT after the emergency was secure.

Reporting MCC: USMCC **Event ID:** US-193

Date of Incident (YYYY-MM-DD): 2021-07-10 **Alert time in GMT (HH:MM):** 20:02

Latitude: 45 degrees 19 minutes North **Type of incident:**

Longitude: 69 degrees 46 minutes West Land

Location of incident: 18 miles northeast of Bingham, ME, USA

Type of beacon: PLB

Beacon hex: 2DCE935AF2FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated after a utility task vehicle, with three people on board, had a flat tire in unfamiliar terrain. The AF RCC received the alert and notified the Maine State Police, who contacted the state Game Warden for assistance. The State Police and Game Warden arrived at the coordinates and provided assistance. No injuries were reported.

Reporting MCC: CMCC **Event ID:** CA-033

Date of Incident (YYYY-MM-DD): 2021-07-10 **Alert time in GMT (HH:MM):** 22:23

Latitude: 60 degrees 8 minutes North **Type of incident:**

Longitude: 111 degrees 27 minutes West Aviation

Location of incident: 16 NM northeast of Fort Smith, Northwest Territories, Canada

Type of beacon: ELT

Beacon hex: A78DF0078D8029D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: DHC-3

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: C-FLLL

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

On 10 July 2021 at 2221z an ELT registered to C-FLLL, a DHC-3 from Northwestern Air Lease Ltd. out of Fort Smith, Northwest Territories (NT) was detected by GOES East, West and MEOSAR, with an initial MEOSAR position forming near Fort Smith. The Trenton JRCC was notified, and the aircraft was located approximately 16 NM northeast of Fort Smith. The aircraft had flipped on landing at a lake. The five people on board were not injured. They were recovered by a Parks Canada helicopter.

Reporting MCC: NZRCC **Event ID:** NZ-199

Date of Incident (YYYY-MM-DD): 2021-07-10 **Alert time in GMT (HH:MM):** 22:49

Latitude: 41 degrees 32 minutes South **Type of incident:**

Longitude: 175 degrees 26 minutes East Land

Location of incident: Opouawe River Wairarapa, New Zealand

Type of beacon: PLB

Beacon hex: 400E8FCA78FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	4WD	NZL New Zealand	Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

MEOSAR alerts were received for a PLB with a position in South Wairarapa. The emergency contact advised that the PLB was being used by two hunters. The Westpac Rescue Helicopter from Wellington was tasked to find one of the hunters had rolled a quad bike and sustained minor injuries. He was taken to Wellington Hospital for a check-up.

Reporting MCC: NZRCC **Event ID:** NZ-200

Date of Incident (YYYY-MM-DD): 2021-07-11 **Alert time in GMT (HH:MM):** 1:20

Latitude:	41	degrees	51	minutes	South	**Type of incident:**
Longitude:	172	degrees	45	minutes	East	Land

Location of incident: Speargrass Hut, Nelson Lakes National Park, New Zealand

Type of beacon: PLB

Beacon hex: 400E9C23DCFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Not Applicable	NZL New Zealand	Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts for an NZ-coded PLB were received with a position at Speargrass Hut in the Nelson Lakes. The Nelson Rescue Helicopter was not available, so Greymouth Rescue Helicopter was tasked. On arrival at the hut, they found a person who had strained his back and was unable to walk out to his car at St Arnaud. He was flown to St Arnaud.

Reporting MCC: FMCC **Event ID:** US-194

Date of Incident (YYYY-MM-DD): 2021-07-11 **Alert time in GMT (HH:MM):** 16:16

Latitude: 39 degrees 8 minutes North **Type of incident:**

Longitude: 89 degrees 2 minutes West Aviation

Location of incident: 11 miles northeast of Vandalia, IL, USA

Type of beacon: ELT

Beacon hex: A78DF0158D402F1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, made an emergency landing due to a landing gear malfunction. The AF RCC received the alert and notified Fort Worth Hub personnel, who reported that local fire and rescue personnel were on scene and that the uninjured pilot self-recovered.

Reporting MCC: SPMCC **Event ID:** SP-019

Date of Incident (YYYY-MM-DD): 2021-07-11 **Alert time in GMT (HH:MM):** 18:06

Latitude: 42 degrees 6 minutes North **Type of incident:**

Longitude: 1 degrees 8 minutes West Aviation

Location of incident: Zaragoza, Spain

Type of beacon: ELT

Beacon hex: 9C0DCD1814C0349

Beacon Frequency: 406.028 MHz

Beacon Country Code:
224 Spain

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: BELL 412

Vessel/Aircraft/Mobile flag:
SPA Spain

Vehicle Call Sign: EC-MTS

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
Fire fighting helicopter fell into a dam during water loading operations. The two persons on board were rescued safe.

Reporting MCC: AUMCC **Event ID:** AU-184

Date of Incident (YYYY-MM-DD): 2021-07-11 **Alert time in GMT (HH:MM):** 22:46

Latitude: 20 degrees 24 minutes South
Longitude: 116 degrees 20 minutes East
Type of incident: Maritime

Location of incident: 25 NM northwest of Dampier, WA, Australia

Type of beacon: EPIRB
Beacon hex: 3EEC8F081CFFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
JRCC Australia detected a registered EPIRB 26 NM to the west of Dampier, WA. Concurrently Fremantle Water Police received reports of radio calls from a broken-down vessel in the Dampier area. JRCC Australia diverted a helicopter of opportunity which located the vessel at anchor with two people onboard. The beacon and VHF call were confirmed to be from the same recreational vessel and Water Police assumed coordination for further assistance. The vessel was subsequently towed back to Port Hedland by VMR Port Walcott.

Reporting MCC: USMCC **Event ID:** US-195

Date of Incident (YYYY-MM-DD): 2021-07-12 **Alert time in GMT (HH:MM):** 0:10

Latitude: 36 degrees 32 minutes North
Longitude: 118 degrees 44 minutes West
Type of incident: Land

Location of incident: Sequoia and Kings Canyon National Park, CA, USA

Type of beacon: PLB
Beacon hex: 2DCE96D538FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The beacon was activated when a member of a five-person hiking team slipped and fell into the Middle Fork Kaweah River and drowned. The AF RCC received the alert and relayed the position to the California Office of Emergency Services, which deployed a helicopter to the scene. The fallen hiker was confirmed deceased, and the 4 survivors were rescued after moving to an area with less-dangerous terrain.

Reporting MCC: NZRCC **Event ID:** NZ-201

Date of Incident (YYYY-MM-DD): 2021-07-12 **Alert time in GMT (HH:MM):** 3:15

Latitude: 28 degrees 42 minutes South
Longitude: 178 degrees 31 minutes East

Type of incident: Maritime

Location of incident: 500 NM nort-northeast of Aukland, New Zealand, South Pacific

Type of beacon: EPIRB
Beacon hex: 400C92E486FFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing
Vehicle name: TE TOKATEA

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: 512006181

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Coastguard Northern Region advised JRCCNZ of a yacht sinking in the South Pacific between Auckland and Fiji. EPIRB alerts were received at the same time from MEOSAR satellites. The original informant was contacted and provided details regarding the sailor and his 35-ft ferro cement sloop yacht. The solo sailor was able to be contacted via satellite

phone and advised he had water up to the floorboards, and three bilge pumps were unable to keep up with the inflow. However, he had identified the inflow was caused by a shower drain failed fitting and the problem had now been rectified. He had switched his EPIRB off and would continue under sail toward Fiji as the weather was likely to improve in that direction. JRCCNZ established brief satellite comms on Tuesday and ascertained that all was well.

Reporting MCC: IDMCC **Event ID:** ID-010

Date of Incident (YYYY-MM-DD): 2021-07-12 **Alert time in GMT (HH:MM):** 6:45

Latitude: 2 degrees 11 minutes South **Type of incident:**

Longitude: 104 degrees 57 minutes East Maritime

Location of incident: 16 NM from Muntok, South Sumatra, Indonesia

Type of beacon: EPIRB

Beacon hex: C1A9D34D05030D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
525 Indonesia

Were valid beacon registration data available? No

Vehicle type: Vessel -cargo

Vehicle name: MV GUNSA 8

Vessel/Aircraft/Mobile flag:
INO Indonesia

Vehicle Call Sign: YHDC

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 86

Cospas-Sarsat Assisted Saves: 86

Details of Incident:

IDMCC sent an alert message for an EPIRB to Palembang RSC. According to an information received from Palembang RSC, the merchant vessel MV GUNSA 8 with 86 persons on board, had sunk. All persons on board were saved by a roro vessel already in the area.

Reporting MCC: CMCC **Event ID:** CA-036

Date of Incident (YYYY-MM-DD): 2021-07-13 **Alert time in GMT (HH:MM):** 0:21

Latitude: 43 degrees 31 minutes North **Type of incident:**

Longitude: 65 degrees 19 minutes West Maritime

Location of incident: South off Shelburne, Nova Scotia, Canada

Type of beacon: EPIRB

Beacon hex: A78D007C5042801

Beacon Frequency: 406.025 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: FORTY ROSES

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

On 13 July 2021 at 0011z, JRCC Halifax contacted the CMCC to advise that a fishing vessel, the FORTY ROSES was taking on water off Shelburne, Nova Scotia. The one person on board evacuated his vessel into a liferaft and was recovered by a Cormorant helicopter. The Canadian Coast Guard from Clark's Harbour towed the vessel to shore.

Reporting MCC: FMCC **Event ID:** FR-069

Date of Incident (YYYY-MM-DD): 2021-07-13 **Alert time in GMT (HH:MM):** 4:48

Latitude: 47 degrees 39 minutes North

Longitude: 4 degrees 36 minutes West

Type of incident: Maritime

Location of incident: 13.5 NM of Penmarc'h Point, French Brittany, France

Type of beacon: EPIRB

Beacon hex: 1C84A21C00FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
228 France

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: MANGA REVA

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: FGRC

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The fishing vessel MANGA REVA collided with the fishing vessel L'OCARINA, 13.5 NM off Penmarc'h Point. The four sailors of the MANGA REVA, including one injured, evacuated their sinking ship and embark on another fishing vessel.

Reporting MCC: USMCC **Event ID:** US-196

Date of Incident (YYYY-MM-DD): 2021-07-13 **Alert time in GMT (HH:MM):** 12:44

Latitude: 48 degrees 55 minutes North **Type of incident:**

Longitude: 121 degrees 15 minutes West Land

Location of incident: North Cascades National Park, WA, USA

Type of beacon: PLB

Beacon hex: 3EEE7F8E2AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by a hiker who had sprained her ankle. The AF RCC received the alert and notified North Cascades National Park Rangers, who contacted the Washington Emergency Management Division (WEMD) for assistance. WEMD dispatched a rescue team to the coordinates, located the hiker, and transported her to a nearby medical facility for treatment.

Reporting MCC: NZRCC **Event ID:** NZ-202

Date of Incident (YYYY-MM-DD): 2021-07-13 **Alert time in GMT (HH:MM):** 14:39

Latitude: 40 degrees 31 minutes South **Type of incident:**

Longitude: 172 degrees 35 minutes East Maritime

Location of incident: Grey Cliff, Cape Farewell, New Zealand

Type of beacon: EPIRB

Beacon hex: 400C8E8B50FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Vessel -fishing
Vehicle name: MISTRAL
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: ZM5216

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Maritime Radio received a broken MAYDAY radio call from a fishing vessel with a position between Farewell Spit and the Whanganui Inlet, West Coast, South Island. Minutes later, alerts from two separate unregistered EPIRBs were received. Nelson EMS Helicopter was tasked to the location. Another fishing vessel responded to the MAYDAY calls and assisted with radio communications. It was ascertained the first fishing vessel had run aground on the coast; the fisherman was uninjured. The helicopter uplifted the fisherman onboard and transported him to Nelson. The fishing vessel was fast ashore, no pollution was reported by the helicopter at the time of uplifting the fisherman.

Reporting MCC: FMCC **Event ID:** FR-070

Date of Incident (YYYY-MM-DD): 2021-07-13 **Alert time in GMT (HH:MM):** 18:16

Latitude: 47 degrees 48 minutes North
Longitude: 5 degrees 22 minutes West
Type of incident: Maritime

Location of incident: 50 km west French Brittany, France

Type of beacon: PLB
Beacon hex: 1D0E9E1EB2FFBFF
Beacon Frequency: 406.037 MHz
Beacon Country Code: 232 United Kingdom
Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing
Vehicle name: SELKIE
Vessel/Aircraft/Mobile flag: UKM United Kingdom
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Skipper had a heart attack. The man was hoisted and flown to hospital.

Reporting MCC: CMCC **Event ID:** CA-035

Date of Incident (YYYY-MM-DD): 2021-07-13 **Alert time in GMT (HH:MM):** 21:46

Latitude: 50 degrees 11 minutes North **Type of incident:**

Longitude: 123 degrees 49 minutes West Aviation

Location of incident: 64 NM northwest of Vancouver, British Columbia, Canada

Type of beacon: ELT

Beacon hex: 2787809C4CFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: SAVANNAH VG XL

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: C-GDPL

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

On 13 July 2021 at 2146z, CMCC received a confirmed MEOSAR position for SAVANNAH VG XL which had crashed into Princess Louisa Inlet, British Columbia, Canada. CMCC provided the first alerting service after C-GDPL on floats flipped over on water and provided position and registration data. A nurse from a nearby marina was able to provide medical assistance, and the two persons on board were retrieved with no injuries.

Reporting MCC: FMCC **Event ID:** US-197

Date of Incident (YYYY-MM-DD): 2021-07-14 **Alert time in GMT (HH:MM):** 20:47

Latitude: 42 degrees 48 minutes North **Type of incident:**

Longitude: 84 degrees 1 minutes West Aviation

Location of incident: 15 miles southeast of Owosso Community Airport in Owosso, MI, USA

Type of beacon: ELT

Beacon hex: 2DC885AAEAFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: ZENITH

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N579SA

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon automatically activated when an aircraft, with one person on board, crashed in a field. The AF RCC (AFRCC) received the alert and contacted Cleveland Center and airport personnel, who confirmed the distress. After self-recovering, the pilot contacted the AFRCC and reported that he did not require assistance and was silencing his beacon.

Reporting MCC: SPMCC **Event ID:** SP-020

Date of Incident (YYYY-MM-DD): 2021-07-15 **Alert time in GMT (HH:MM):** 11:08

Latitude: 27 degrees 21 minutes North **Type of incident:**

Longitude: 15 degrees 46 minutes West Maritime

Location of incident: Gran Canaria, Spain

Type of beacon: EPIRB

Beacon hex: 9D0E4000300028D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: CARIBERIA

Vessel/Aircraft/Mobile flag:
UKM United Kingdom

Vehicle Call Sign: MPQW4

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The vessel notified a leak on board via radio. The rescue services helped to control the leak using a pump and the vessel could finally reach Mogan Port, in Gran Canarias Island.

Reporting MCC: SPMCC **Event ID:** SP-021

Date of Incident (YYYY-MM-DD): 2021-07-15 **Alert time in GMT (HH:MM):** 14:28

Latitude: 43 degrees 38 minutes North **Type of incident:**

Longitude: 3 degrees 58 minutes West Maritime

Location of incident: Santander, Spain

Type of beacon: EPIRB

Beacon hex: 1C0425D000FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
224 Spain

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: MAREMI

Vessel/Aircraft/Mobile flag:
SPA Spain

Vehicle Call Sign: EA3187

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 10

Cospas-Sarsat Assisted Saves: 9

Details of Incident:

Vessel capsized during the night. 9 crew members were rescued by another vessel, but one could not be found. The beacon got activated several hours later, during the search activities for the missing person.

Reporting MCC: USMCC **Event ID:** US-198

Date of Incident (YYYY-MM-DD): 2021-07-15 **Alert time in GMT (HH:MM):** 16:54

Latitude: 33 degrees 57 minutes North

Longitude: 117 degrees 27 minutes West

Type of incident: Aviation

Location of incident: Riverside Municipal Airport in Riverside, CA, USA

Type of beacon: ELT

Beacon hex: 2DC8A41942FFBFF

Beacon Frequency: 406.061 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: RV-6A

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N468AC

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, hit a ridge on final approach and crash-landed. The AF RCC received the alert and contacted the airport operator, who confirmed the incident and reported that both people had self-recovered; no assistance was required.

Reporting MCC: FMCC **Event ID:** FR-071

Date of Incident (YYYY-MM-DD): 2021-07-15 **Alert time in GMT (HH:MM):** 18:02

Latitude: 32 degrees 48 minutes North **Type of incident:**

Longitude: 17 degrees 6 minutes West Land

Location of incident: Near Sao Vicente, Madeira

Type of beacon: PLB

Beacon hex: 1C6E8207C4FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The person suffered a canyoning accident and hit by a strong wave while progressing along a cliff two meters above the sea. The climber was brought to hospital in hypothermia conditions with one leg injured.

Reporting MCC: NMCC **Event ID:** NO-015

Date of Incident (YYYY-MM-DD): 2021-07-16 **Alert time in GMT (HH:MM):** 7:33

Latitude: 55 degrees 47 minutes North **Type of incident:**

Longitude: 13 degrees 39 minutes East Aviation

Location of incident: North of Malmoe, Sweden

Type of beacon: ELT

Beacon hex: 2126955E48FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
265 Sweden

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: SAAB

Vessel/Aircraft/Mobile flag:
SWE Sweden

Vehicle Call Sign: SE-KYD

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:
A SAAB 91B of Sweden Air Force landed on a road near Västra Vedåkra, about 7 km south of Hörby, following a loss of engine power. The three people onboard received minor injuries.

Reporting MCC: CMC **Event ID:** RU-007

Date of Incident (YYYY-MM-DD): 2021-07-16 **Alert time in GMT (HH:MM):** 9:19

Latitude: 57 degrees 38 minutes North
Longitude: 80 degrees 35 minutes East
Type of incident: Aviation

Location of incident: Tomsk region, Russia

Type of beacon: ELT
Beacon hex: A22C41A110001F5
Beacon Frequency: 406.025 MHz

Beacon Country Code:
273 Russian Federation

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -commercial
Vehicle name: AN-28

Vessel/Aircraft/Mobile flag:
RUS Russian Federation

Vehicle Call Sign: RA-28728

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 18
Cospas-Sarsat Assisted Saves: 18

Details of Incident:
The plane made a hard landing in the Tomsk region. The crew and passengers were rescued.

Reporting MCC: INMCC **Event ID:** IN-007

Date of Incident (YYYY-MM-DD): 2021-07-16 **Alert time in GMT (HH:MM):** 10:20

Latitude: 21 degrees 17 minutes North
Longitude: 75 degrees 24 minutes East
Type of incident: Aviation

Location of incident: 10.6 km southwest of Chopda, Maharashtra, India

Type of beacon: ELT
Beacon hex: B4664BE1633AAD1
Beacon Frequency: 406.037 MHz

Beacon Country Code:
419 India

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: TECNAM P2008 JC

Vessel/Aircraft/Mobile flag:
IND India

Vehicle Call Sign: VT-BRP

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The aircraft belong to the SVKM NMIMS Academy of Aviation. It crashed near Jalgaon.

Reporting MCC: USMCC **Event ID:** US-199

Date of Incident (YYYY-MM-DD): 2021-07-16 **Alert time in GMT (HH:MM):** 15:40

Latitude: 38 degrees 34 minutes North
Longitude: 122 degrees 26 minutes West

Type of incident:
Aviation

Location of incident: Angwin Airport-Parrett Field in Angwin, CA, USA

Type of beacon: ELT
Beacon hex: 2DC89E8586FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: BEECH V35B

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N112TW

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
The beacon activated when an aircraft, with three people on board, hit a tree while attempting to land and crashed in a field. The AF RCC received the alert and contacted the California Office of Emergency Services, which confirmed the incident and reported that local emergency responders were on scene. There were no survivors.

Reporting MCC: AUMCC **Event ID:** AU-185

Date of Incident (YYYY-MM-DD): 2021-07-16 **Alert time in GMT (HH:MM):** 19:48

Latitude: 34 degrees 33 minutes South **Type of incident:**

Longitude: 135 degrees 7 minutes East Maritime

Location of incident: Coffin Bay, SA, Australia

Type of beacon: EPIRB

Beacon hex: 1D0C5D001EFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	Unreported	AUS Australia	Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The vessel associated with this incident was originally named SV then renamed. A UK Registered EPIRB was activated during the mentioned incident. After the rescue was conducted MV ran aground on rocks in the vicinity of Avoid Bay South Australia. The EPIRB continued to transmit for five days at the location of the vessel. JRCC Australia responded to a stranded solo sailor who activated his distress beacon after running aground on rocks in the vicinity of Avoid Bay, South Australia. The Melbourne Challenger was tasked and located the vessel hard aground and unrecoverable. The rugged coastline and swell conditions prevented the skipper to safely abandon his vessel. JRCC tasked the rescue helicopter from Adelaide which required to transit to Port Lincoln for refuelling and arrived on scene at approximately 1100 AEST and successfully rescued the sailor and his dog. He was later recovered to Port Lincoln aerodrome and handed to the ambulance service for a medical check. Local Police assisted with his repatriation.

Reporting MCC: USMCC **Event ID:** US-200

Date of Incident (YYYY-MM-DD): 2021-07-16 **Alert time in GMT (HH:MM):** 20:21

Latitude: 42 degrees 54 minutes North **Type of incident:**

Longitude: 70 degrees 15 minutes West Maritime

Location of incident: 24 NM southeast of Portsmouth, NH, USA

Type of beacon: EPIRB

Beacon hex: ADCE0800A440401

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing
Vehicle name: TRIAD
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated when the sailing vessel TRIAD, with three people on board, unexpectedly capsized. Coast Guard District 1 received the alert, dispatched a helicopter from Air Station Cape Cod to the location, and found the crewmembers in the water, clinging to the overturned vessel. The helicopter lowered a rescue swimmer, hoisted the crew, and transported them to awaiting emergency medical services in Portsmouth.

Reporting MCC: USMCC **Event ID:** US-201

Date of Incident (YYYY-MM-DD): 2021-07-16 **Alert time in GMT (HH:MM):** 20:49

Latitude: 28 degrees 14 minutes North
Longitude: 97 degrees 19 minutes West
Type of incident: Aviation

Location of incident: Woodsboro, TX, USA

Type of beacon: ELT
Beacon hex: ADCC40C574002F1
Beacon Frequency: 406.04 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA P210N
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N174R

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The beacon activated when an aircraft, with two people on board, had landing gear issues and crashed. The AF RCC received the alert and contacted the Fort Worth Hub, which confirmed the distress and reported that local emergency responders were already on scene and the two people self-recovered with minor injuries.

Reporting MCC: SPMCC **Event ID:** SP-022

Date of Incident (YYYY-MM-DD): 2021-07-17 **Alert time in GMT (HH:MM):** 9:35

Latitude:	42	degrees	19	minutes	North	**Type of incident:**
Longitude:	0	degrees	10	minutes	West	Aviation

Location of incident: Huesca, Spain

Type of beacon: ELT

Beacon hex: 9C0DCD0D20C02F1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
224 Spain

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Helicopter	BELL 407	SPA Spain	EC-LBS

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 7
Cospas-Sarsat Assisted Saves: 7

Details of Incident:

The beacon activated when the propeller hit treetops during landing. The helicopter could finally land, and the crew was safe.

Reporting MCC: NMCC **Event ID:** NO-016

Date of Incident (YYYY-MM-DD): 2021-07-17 **Alert time in GMT (HH:MM):** 11:17

Latitude:	57	degrees	31	minutes	North	**Type of incident:**
Longitude:	9	degrees	1	minutes	East	Maritime

Location of incident: 20 NM north of Denmark

Type of beacon: EPIRB

Beacon hex: 9B69C05D34D34D1

Beacon Frequency: 406.04 MHz

Beacon Country Code:
219 Denmark

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Vessel -fishing	FV AGGERSØ	DEN Denmark	OXMX

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The boat capsized and sank off the north coast of Denmark. No more information was provided.

Reporting MCC: NZRCC **Event ID:** NZ-203

Date of Incident (YYYY-MM-DD): 2021-07-18 **Alert time in GMT (HH:MM):** 1:11

Latitude: 43 degrees 33 minutes South **Type of incident:**

Longitude: 170 degrees 51 minutes East Land

Location of incident: 5.5 NM north of Mesopotamia Station, South Canterbury, New Zealand

Type of beacon: PLB

Beacon hex: 400E989EA4FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: 4WD

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign:
Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

MEOSAR alerts were received for a PLB with a GNSS position near a dirt track, approximately 5.5 NM north of Mesopotamia Station, in the high country at the headwaters of the Rangitata River in mid-Canterbury. Emergency contact revealed that a father and son had used their four-wheel drive vehicle to go hunting. Conditions were described as wet but flyable. An updated position was received and placed the beacon in the Rangitata River. Garden City Helicopters took off with a winch and a paramedic. The incident was resolved when the station owner radioed his base to advise the party was rescued from the roof of their vehicle which was eventually lost to the river. There were no reported injuries. The Christchurch Helicopter was stood down after 10 minutes after departing.

Reporting MCC: CMC **Event ID:** RU-008

Date of Incident (YYYY-MM-DD): 2021-07-18 **Alert time in GMT (HH:MM):** 9:24

Latitude: 49 degrees 46 minutes North **Type of incident:**

Longitude: 21 degrees 41 minutes East Aviation

Location of incident: Krasno, Poland

Type of beacon: ELT

Beacon hex: A1CC406260003C9

Beacon Frequency: 406.037 MHz

Beacon Country Code:
270 Czech Republic

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: FIESLER 156A STORCH

Vessel/Aircraft/Mobile flag:
POL Poland

Vehicle Call Sign: SP-YRY

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The plane crashed near Krasno (Poland). The pilot and passenger were alive.

Reporting MCC: FMCC **Event ID:** US-202

Date of Incident (YYYY-MM-DD): 2021-07-18 **Alert time in GMT (HH:MM):** 12:00

Latitude: 55 degrees 12 minutes North

Longitude: 131 degrees 10 minutes West

Type of incident: Maritime

Location of incident: 18 NM southeast of Ketchikan, AK, USA

Type of beacon: EPIRB

Beacon hex: 2DCC9FDB92FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: MOUNT PAVLOF

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: WDF7846

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The beacon was activated when the commercial fishing vessel MOUNT PAVLOF, with four people on board, began taking on water and sank. Prior to Coast Guard District 17 receiving the alert, Sector Juneau received a "MAYDAY" call from the vessel, launched a rescue boat from Station Ketchikan, and issued an Urgent Marine Information Broadcast (UMIB). The Good Samaritan vessel NOBLE PROVIDER, in view of the distressed vessel, responded to the UMIB and safely embarked the MOUNT PAVLOF crewmembers until Station Ketchikan arrived and transported them to shore.

Reporting MCC: FMCC **Event ID:** FR-072

Date of Incident (YYYY-MM-DD): 2021-07-18 **Alert time in GMT (HH:MM):** 14:17

Latitude: 46 degrees 34 minutes North **Type of incident:**

Longitude: 8 degrees 36 minutes East Aviation

Location of incident: Gotthard, Switzerland

Type of beacon: ELT

Beacon hex: 9B464C98C27B701

Beacon Frequency: 406.028 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: MOONEY M20 201

Vessel/Aircraft/Mobile flag: GER Germany

Vehicle Call Sign: D-EMPE

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

A German registered Mooney M20J 205 MSE crashed in the Gloggentürmli area, Gotthard Massif, at an elevation of 2,700 meters. The pilot Bjorn Nolting (60) died in the crash.

Reporting MCC: AUMCC **Event ID:** AU-187

Date of Incident (YYYY-MM-DD): 2021-07-18 **Alert time in GMT (HH:MM):** 15:16

Latitude: 38 degrees 12 minutes South **Type of incident:**

Longitude: 150 degrees 11 minutes East Maritime

Location of incident: 40 NM southeast of Mallacota, VIC, Australia

Type of beacon: EPIRB

Beacon hex: BEEE4661200022D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

2021/4960:A distress beacon registered to a 13-m yacht with a solo sailor onboard was detected approximately 45 miles southeast of Mallacoota. The Essendon Challenger a rescue helicopter and water police vessel were tasked. A Broadcast to Shipping was issued and the Container vessel diverted. The Challenger located the SV and confirmed the sailor was safe but had suffered steering damage and requested assistance. After refuelling the Challenger returned to the scene to remain overhead (with the Container vessel remaining on station) until a Gippsland Water Police vessel arrived and took the vessel under tow to Gabo Island where the tow was handed over to an Eden Water Police vessel. The NSW Police vessel with yacht in tow safely arrived back at Eden at midday Monday 19 July.

Reporting MCC: AUMCC **Event ID:** AU-188

Date of Incident (YYYY-MM-DD): 2021-07-18 **Alert time in GMT (HH:MM):** 17:23

Latitude: 17 degrees 18 minutes South
Longitude: 145 degrees 25 minutes East
Type of incident: Land

Location of incident: Herberton, QLD, Australia

Type of beacon: PLB
Beacon hex: 3EEE9C3728FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: motorcycle

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC received a detection of a registered PLB in the Herberton Range State Forest. Intel checks confirmed the owner was riding a motorbike in the area and the incident was transferred to QLD Police. A helicopter subsequently recovered the beacon owner who had had a motorcycle accident and suffered a broken ankle.

Reporting MCC: AUMCC **Event ID:** AU-186

Date of Incident (YYYY-MM-DD): 2021-07-18 **Alert time in GMT (HH:MM):** 18:27

Latitude:	28	degrees	48	minutes	South	**Type of incident:**
Longitude:	113	degrees	52	minutes	East	Maritime

Location of incident: 37 NM west of Geraldton, WA, Australia

Type of beacon: EPIRB

Beacon hex: 3EF47BBB3F81FE0

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

2021/4965:A distress beacon registered to a 5m pleasure craft with two persons on board was detected 35 NM west of Geraldton, WA. The Perth Challenger and a VMR boat were tasked; however, the Challenger went unserviceable prior to take-off. As a precaution another aircraft was tasked as standby but was not required as the VMR boat arrived on scene and located the boat which had suffered an engine defect and required a tow.

Reporting MCC: FMCC **Event ID:** US-203

Date of Incident (YYYY-MM-DD): 2021-07-18 **Alert time in GMT (HH:MM):** 18:44

Latitude:	26	degrees	20	minutes	North	**Type of incident:**
Longitude:	79	degrees	56	minutes	West	Maritime

Location of incident: 10 NM northeast of Pompano Beach, FL, USA

Type of beacon: EPIRB

Beacon hex: 2DCC7B4C4EFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: SAFARI DIVER

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: WDC4166

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 13

Cospas-Sarsat Assisted Saves: 13

Details of Incident:

The beacon was activated when the diving vessel SAFARI DIVER, with 1three people on board, capsized. Sector Miami received a call from a Good Samaritan who saw the distressed vessel before Coast Guard District 7 received the alert. Sector Miami launched a helicopter to the scene and a commercial towing vessel assisted in safely retrieving the divers from the water.

Reporting MCC: AUMCC **Event ID:** AU-190

Date of Incident (YYYY-MM-DD): 2021-07-19 **Alert time in GMT (HH:MM):** 2:05

Latitude: 32 degrees 52 minutes South **Type of incident:**

Longitude: 116 degrees 8 minutes East Land

Location of incident: Murray's Hut, Australia

Type of beacon: PLB

Beacon hex: 3EEEAB01F2FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia detected a registered beacon in the Dwellingup State Forest. JRCC coordinated the response as beacon detections could not be refined sufficiently to enable a LandSAR response. Helicopter Rescue 652 from Bunbury was tasked to the scene and located one of the two individuals. The safety of the second person could not be ascertained. Based on information received from the scene, a subsequent police LandSAR response was mounted. WA Police later located the second individual and was able to confirm his safety.

Reporting MCC: CMC **Event ID:** RU-009

Date of Incident (YYYY-MM-DD): 2021-07-19 **Alert time in GMT (HH:MM):** 4:06

Latitude: 54 degrees 12 minutes North **Type of incident:**

Longitude: 15 degrees 33 minutes East Aviation

Location of incident: Kolobrzeg, Poland

Type of beacon: ELT
Beacon hex: A0BB4B7464084D1
Beacon Frequency: 406.025 MHz

Beacon Country Code:
261 Poland

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
POL Poland

Vehicle Call Sign: SPS2021

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The plane crashed in Poland. The crew members are alive.

Reporting MCC: FMCC **Event ID:** FR-073

Date of Incident (YYYY-MM-DD): 2021-07-19 **Alert time in GMT (HH:MM):** 6:12

Latitude: 42 degrees 24 minutes North
Longitude: 7 degrees 58 minutes East

Type of incident:
Aviation

Location of incident: 30 NM west of Capu Rossu, Corsica, France

Type of beacon: ELT
Beacon hex: 9C676978C335DD1
Beacon Frequency: 406.028 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA 182 R

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: F-HAEB

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:
A CESSNA 182R Skylane (SMA diesel model) crashed into the sea 30 NM west of Capu Rossu, Corsica, after an engine failure. All three occupants were rescued.

Reporting MCC: AUMCC **Event ID:** AU-189

Date of Incident (YYYY-MM-DD): 2021-07-19 **Alert time in GMT (HH:MM):** 13:46

Latitude: 11 degrees 58 minutes South **Type of incident:**

Longitude: 141 degrees 8 minutes East Maritime

Location of incident: Gulf of Carpenteria, Australia

Type of beacon: EPIRB

Beacon hex: 2DCC6AF604FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia received an alert from a US catamaran yacht. Coordination was initially transferred to USCG ALAMEDA; however, investigation revealed that the yacht's last reported position was off Darwin one month prior. JRCC Australia re-assumed coordination. The yacht with a new Australian owner was possibly on a delivery voyage from Darwin to Cairns. JRCC planned a search operation using RESCUE 330 Cairns Challenger. Whilst this was underway, a beacon associated with the yacht was detected 60 NM northwest of Weipa, QLD. JRCC Australia diverted an ADF C17 aircraft operating in the area who located the yacht; however, was unable to determine the nature of distress or assistance required. JRCC tasked RESCUE 700 Horn Island Helicopter the Cairns Challenger and through the Thursday Island Water Police the Weipa VMR. JRCC also placed other vessels operating nearby at Mapoon on standby to assist. RESCUE 700 established broken communication with the yacht who advised they were in good health; however, having difficulty navigating. The Cairns Challenger dropped a satellite telephone. The crew advised they had sail damage and lost one engine. The Weipa Volunteers rendezvoused with the yacht and took it undertow to Weipa where it arrived the following morning.

Reporting MCC: USMCC **Event ID:** US-204

Date of Incident (YYYY-MM-DD): 2021-07-19 **Alert time in GMT (HH:MM):** 20:38

Latitude: 25 degrees 34 minutes North **Type of incident:**

Longitude: 79 degrees 29 minutes West Maritime

Location of incident: 13 NM southwest of South Bimini Island, Bahamas

Type of beacon: PLB

Beacon hex: 2DCE9E32B2FFBFF

Beacon Frequency: 406.057 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when two people riding personal watercrafts (PWCs) ran out of fuel and became disabled. Coast Guard District 7 (CGD07) received the alert and contacted the registered owner, who stated that he lent the PLB to a friend riding from Ft. Lauderdale to Bimini with another person on a PWC. CGD07 received another PLB alert that correlated with the second PWC. Sector Miami (SECMIA) issued an Urgent Marine Information Broadcast, launched a helicopter, and diverted Coast Guard Cutter BERNARD C. WEBBER to the coordinates. SECMIA overheard a Good Samaritan vessel responding to a "MAYDAY" call that correlated with the alert. The Good Samaritan located one of the PWCs and towed it to shore. When the rescued rider reported that their traveling companion had drifted away, the Coast Guard assets conducted searches of the area for the other PWC. CGD07 contacted the PLB owner of the other PWC, who reported that they had been rescued by a Good Samaritan vessel and transported to Bimini. All

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Reporting MCC: IDMCC **Event ID:** ID-011

Date of Incident (YYYY-MM-DD): 2021-07-20 **Alert time in GMT (HH:MM):** 6:18

Latitude: 5 degrees 13 minutes South

Longitude: 105 degrees 36 minutes East

Type of incident: Aviation

Location of incident: Around Metro, at the Matak island, Lampung, Indonesia

Type of beacon: ELT

Beacon hex: C1A64B7E621BF51

Beacon Frequency: 406.028 MHz

Beacon Country Code:
525 Indonesia

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: SIKORSKY S-76C

Vessel/Aircraft/Mobile flag:
INO Indonesia

Vehicle Call Sign: PK-TVY

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 7

Cospas-Sarsat Assisted Saves: 7

Details of Incident:

IDMCC sent an alert message for an ELT to Tanjung Pinang RSC. Information was received from the owner that the aircraft had landed hard. Just prior to touchdown at Soehanah rig helipad, the helicopter rolled over to the right and stopped approximately 12 meters from the center of D-Value of the Soehanah helipad. All persons on board were safe.

Reporting MCC: FMCC **Event ID:** FR-074

Date of Incident (YYYY-MM-DD): 2021-07-20 **Alert time in GMT (HH:MM):** 7:40

Latitude: 39 degrees 11 minutes North **Type of incident:**

Longitude: 31 degrees 7 minutes West Maritime

Location of incident: Lomba, Flores Island, Azores

Type of beacon: EPIRB

Beacon hex: 1C65D3D8C0FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: WILD ONE

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: FAG6291

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

The ship was stranded.

Reporting MCC: FMCC **Event ID:** FR-075

Date of Incident (YYYY-MM-DD): 2021-07-20 **Alert time in GMT (HH:MM):** 8:19

Latitude: 47 degrees 52 minutes North **Type of incident:**

Longitude: 10 degrees 0 minutes East Aviation

Location of incident: Leutkirch-Unterzeil Airfield, Germany

Type of beacon: ELT

Beacon hex: 9B464C98C2EE385

Beacon Country Code:
218 Germany

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	P-2002-JF	GER Germany	D-ECAA

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A TECNAM P2002-JF crash landed at Leutkirch-Unterzeil Airfield (EDNL), Allgäu, after practising a touch-and-go. The pilot was not injured and the aircraft sustained substantial damage.

Reporting MCC: USMCC **Event ID:** US-205

Date of Incident (YYYY-MM-DD): 2021-07-20 **Alert time in GMT (HH:MM):** 17:15

Latitude:	27	degrees	33	minutes	North	**Type of incident:**
Longitude:	83	degrees	4	minutes	West	Maritime

Location of incident: 25 NM west of Bradenton, FL, USA

Type of beacon: PLB

Beacon hex: 2DCEA98336FFBFF

Beacon Country Code:
366 United States

Beacon Frequency: 406.056 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	Unreported	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when the fishing boat RISING STAR, with two people on board, became disabled. Coast Guard District 7 received the alert and launched a rescue aircraft from Air Station Clearwater and diverted Coast Guard Cutter (CGC) VENTUROUS to the location. The CGC arrived on scene and remained with the RISING STAR until commercial towing arrived to transport the vessel to port.

Reporting MCC: USMCC **Event ID:** US-206

Date of Incident (YYYY-MM-DD): 2021-07-20 **Alert time in GMT (HH:MM):** 23:04

Latitude: 40 degrees 57 minutes North **Type of incident:**

Longitude: 122 degrees 51 minutes West Land

Location of incident: 5 miles northwest of Covington Mill, CA, USA in Shasta-Trinity National Forest

Type of beacon: PLB

Beacon hex: 2DCE933E54FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when a hiker fell and broke her ankle. The AF RCC (AFRCC) received the alert and contacted the beacon owner, who stated that his daughter-in-law and grandson were using the PLB while backpacking. The AFRCC forwarded the position to the California Office of Emergency Services, which deployed a helicopter to the scene, hoisted both hikers, and transported them to a nearby hospital.

Reporting MCC: NZRCC **Event ID:** NZ-204

Date of Incident (YYYY-MM-DD): 2021-07-21 **Alert time in GMT (HH:MM):** 2:16

Latitude: 43 degrees 40 minutes South **Type of incident:**

Longitude: 172 degrees 44 minutes East Land

Location of incident: Mt Hebert Walkway, New Zealand

Type of beacon: PLB

Beacon hex: 400E587946FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
RCCNZ received a series of MEOSAR alerts for a PLB registered to a Christchurch walking group on a walking track above Lyttleton Harbour. RCCNZ contacted the Ambulance Air Desk and found that they had already been contacted by cellphone. As the Air Desk had already tasked a helicopter to the scene no further assistance was required from RCCNZ.

Reporting MCC: NZRCC **Event ID:** NZ-205

Date of Incident (YYYY-MM-DD): 2021-07-21 **Alert time in GMT (HH:MM):** 3:02

Latitude: 46 degrees 54 minutes South
Longitude: 167 degrees 48 minutes East
Type of incident: Land

Location of incident: Mason Bay, Stewart Island, New Zealand

Type of beacon: PLB
Beacon hex: 400E96CF22FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
MEOSAR alerts were received for a PLB with various positions around Stewart Island which was registered to be with a hunting group. A rescue helicopter from Te Anau equipped with winch and directional finding equipment was tasked. They located an individual hunter who had been lost for a day and a half. They extracted the hunter and flew him to the nearby hut where the rest of the party was.

Reporting MCC: INMCC **Event ID:** IN-008

Date of Incident (YYYY-MM-DD): 2021-07-21 **Alert time in GMT (HH:MM):** 15:02

Latitude: 20 degrees 12 minutes North
Longitude: 72 degrees 38 minutes East
Type of incident: Maritime

Location of incident: 36 km west of Gholvad, Maharashtra, India

Type of beacon: EPIRB

Beacon hex: B468D34D04D0CD1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
419 India

Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo

Vehicle name: KANCHAN

Vessel/Aircraft/Mobile flag:
IND India

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 12

Cospas-Sarsat Assisted Saves: 12

Details of Incident:

MV KANCHAN was reported to be sinking and requested for rescue. There were 12 crew members on board. All were safely rescued by MV HARMEEZ.

Reporting MCC: AUMCC **Event ID:** AU-191

Date of Incident (YYYY-MM-DD): 2021-07-21 **Alert time in GMT (HH:MM):** 19:10

Latitude: 26 degrees 21 minutes South

Longitude: 139 degrees 30 minutes East

Type of incident: Maritime

Location of incident: Birdsville Track, SA, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC6EB03AFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a satellite detection of a registered distress beacon near Birdsville, Queensland. Coordination was transferred to South Australian Police. JRCC facilitated a cross jurisdictional medical response where a person was located with sepsis. The emergency beacon was subsequently deactivated.

Reporting MCC: FMCC **Event ID:** FR-076

Date of Incident (YYYY-MM-DD): 2021-07-22 **Alert time in GMT (HH:MM):** 13:41

Latitude: 46 degrees 16 minutes North **Type of incident:**

Longitude: 7 degrees 22 minutes East Aviation

Location of incident: Near Sion Airport, Switzerland

Type of beacon: ELT

Beacon hex: 1B467FEB6AFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: SILENT ELECTRO2

Vessel/Aircraft/Mobile flag:
GER Germany

Vehicle Call Sign: D-MANS

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The glider crashed. The SAR helicopter found the wreck after 40min after initial alert.

Reporting MCC: USMCC **Event ID:** US-207

Date of Incident (YYYY-MM-DD): 2021-07-22 **Alert time in GMT (HH:MM):** 14:18

Latitude: 44 degrees 48 minutes North **Type of incident:**

Longitude: 85 degrees 34 minutes West Aviation

Location of incident: 3 miles northeast of Traverse City, MI, USA

Type of beacon: ELT

Beacon hex: 2DC830CA20FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: CGNR 6022

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: CGNR 6022

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated when a helicopter, with one person on board, made a hard landing. Coast Guard District 9 received the alert and contacted the pilot, who confirmed the incident and reported that they did not need assistance.

Reporting MCC: USMCC **Event ID:** US-208

Date of Incident (YYYY-MM-DD): 2021-07-22 **Alert time in GMT (HH:MM):** 14:35

Latitude: 42 degrees 44 minutes North
Longitude: 82 degrees 53 minutes West
Type of incident: Aviation

Location of incident: Ray Community Airport in Ray, MI, USA

Type of beacon: ELT
Beacon hex: 2DC88AC836FFBFF
Beacon Frequency: 406.06 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated when an aircraft, with one person on board, made a hard landing. The AF RCC received the alert and contacted the manager of the Oakland/Troy Airport, who contacted the pilot and confirmed that no assistance was required.

Reporting MCC: USMCC **Event ID:** US-209

Date of Incident (YYYY-MM-DD): 2021-07-23 **Alert time in GMT (HH:MM):** 0:06

Latitude: 26 degrees 3 minutes North
Longitude: 97 degrees 6 minutes West
Type of incident: Maritime

Location of incident: 3 NM southeast of South Padre Island, TX, USA

Type of beacon: PLB

Beacon hex: 2DCE934578FFBFF

Beacon Frequency: 406.06 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated when the fishing vessel ADIOS DINERO, with three people on board, became disabled and began to take on water. Coast Guard District 8 received the alert and directed Sector Corpus Christi to issue an Urgent Marine Information Broadcast and deploy a rescue boat and helicopter to the coordinates. The rescue boat arrived on scene, provided a dewatering pump, and escorted the ADIOS DINERO back to port.

Reporting MCC: CMCC **Event ID:** CA-037

Date of Incident (YYYY-MM-DD): 2021-07-23 **Alert time in GMT (HH:MM):** 2:04

Latitude: 49 degrees 2 minutes North

Longitude: 121 degrees 35 minutes West

Type of incident: Land

Location of incident: Slesse Mountain, southeast of Vedder Crossing, British Columbia, Canada

Type of beacon: PLB

Beacon hex: 278EA6D9ECFFBFF

Beacon Frequency: 406.1 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

On 23 July 2021 at 0202z, a PLB was detected by MEOSAR on Slesse Mountain, southeast of Vedder Crossing, British Columbia. This was followed by a LEOSAR encoded alert at 0209z. JRCC Victoria contacted the Chilliwack Police. The Air 1 Local SAR located several people in distress. CMCC was the first alerting agency.

Reporting MCC: FMCC **Event ID:** FR-077

Date of Incident (YYYY-MM-DD): 2021-07-23 **Alert time in GMT (HH:MM):** 13:09

Latitude: 20 degrees 36 minutes South **Type of incident:**

Longitude: 143 degrees 15 minutes West Maritime

Location of incident: Tuamotu Archipelago, French Polynesia

Type of beacon: EPIRB

Beacon hex: 3384CD5D20FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
412 China

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: PING TAI RONG 49

Vessel/Aircraft/Mobile flag:
CHN China

Vehicle Call Sign: BZ5VT

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 15

Cospas-Sarsat Assisted Saves: 15

Details of Incident:

The vessel grounded on the reef. The 15 persons on board were hoisted to Nukutepipi Island. A pollution was reported.

Reporting MCC: UKMCC **Event ID:** UK-013

Date of Incident (YYYY-MM-DD): 2021-07-23 **Alert time in GMT (HH:MM):** 13:54

Latitude: 54 degrees 42 minutes North **Type of incident:**

Longitude: 6 degrees 17 minutes West Maritime

Location of incident: 2 NM southwest of Antrim, Ireland

Type of beacon: PLB

Beacon hex: 1D0E79C076FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: SHAWNA

Vessel/Aircraft/Mobile flag:
UKM United Kingdom

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
Police 44, Ardboe Inshore Lifeboat (ILB), Kinnego ILB, Antrim ILB and Kinnego Coastal Rescue Team were tasked to respond to a PLB distress beacon alert off Antrim, Lough Neagh. Police 44 located upturned the vessel with two persons in the water. Antrim ILB recovered the persons to shore, where they were taken into care by the NI Ambulance Service. Ardboe ILB recovered the casualty vessel to Antrim Marina. The upturned vessel was different from the registered vessel for this beacon.

Reporting MCC: AUMCC **Event ID:** AU-192

Date of Incident (YYYY-MM-DD): 2021-07-23 **Alert time in GMT (HH:MM):** 16:51

Latitude: 15 degrees 56 minutes South
Longitude: 136 degrees 56 minutes East
Type of incident: Maritime

Location of incident: Manangoora, NT, Australia

Type of beacon: EPIRB
Beacon hex: BEEE5CBEE0003DD
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Dingy
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
JRCC detected an Australian beacon in vicinity of Manangoora Northern Territory, registered to a 4.5-m commercial crab vessel. JRCC tasked the Cairns Challenger RESCUE 330 with beacon homing. The Northern Territory Water Police diverted a nearby commercial vessel to the location. RESCUE 330 made radio communication with the vessel which advised they had broken down. It was confirmed that no other distress situation was occurring, and the vessel was subsequently towed to safety by the diverted vessel.

Reporting MCC: UKMCC **Event ID:** UK-014

Date of Incident (YYYY-MM-DD): 2021-07-23 **Alert time in GMT (HH:MM):** 17:03

Latitude: 57 degrees 13 minutes North
Type of incident:

Longitude: 6 degrees 3 minutes West Land

Location of incident: Bla Bheinn, Isle of Sky, UK

Type of beacon: PLB

Beacon hex: 1D0E9B4380FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
UKM United Kingdom

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A PLB was activated as the primary means of alerting authorities to respond to an injured member of a walking group who had sustained a dislocated shoulder down a gorge near Blà Bheinn, on the Isle of Skye. The Injured walker was located and evacuated medically from the scene to Broadford hospital by the Rescue Helicopter 948.

Reporting MCC: USMCC **Event ID:** US-210

Date of Incident (YYYY-MM-DD): 2021-07-23 **Alert time in GMT (HH:MM):** 23:07

Latitude: 26 degrees 30 minutes North

Longitude: 83 degrees 1 minutes West

Type of incident: Maritime

Location of incident: 62 NM west of Fort Meyers, FL, USA

Type of beacon: PLB

Beacon hex: 2DCE7216C6FFBFF

Beacon Frequency: 406.062 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when a fishing vessel, with two people on board, experienced engine failure. Coast Guard District 07 received the alert and deployed a rescue aircraft from Air Station Clearwater that conducted a track-line search from the last known position and located the 36-ft vessel. The crew reported they were safe, and their vessel was operable; they did not require further assistance while heading slowly back to Sanibel, FL.

Reporting MCC: CMC **Event ID:** RU-010

Date of Incident (YYYY-MM-DD): 2021-07-24 **Alert time in GMT (HH:MM):** 0:51

Latitude: 48 degrees 24 minutes North **Type of incident:**

Longitude: 135 degrees 26 minutes East Aviation

Location of incident: Kalinka Airfield in Khabarovsk district, Russia

Type of beacon: ELT

Beacon hex: 2226301232FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
273 Russian Federation

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: SIERRA R2002

Vessel/Aircraft/Mobile flag:
RUS Russian Federation

Vehicle Call Sign: RA-2329G

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The plane crashed near Khabarovsk into a swamp, one person first survived with serious injuries but later died in hospital. The accident occurred during a short tourist flight within the airfield area.

Reporting MCC: USMCC **Event ID:** US-211

Date of Incident (YYYY-MM-DD): 2021-07-24 **Alert time in GMT (HH:MM):** 3:43

Latitude: 45 degrees 36 minutes North **Type of incident:**

Longitude: 121 degrees 32 minutes West Aviation

Location of incident: 2 miles south of Odell, OR, USA

Type of beacon: ELT

Beacon hex: 2DC89EA826FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 180K

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N8884

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, crash-landed. The AF RCC received the alert and contacted the uninjured pilot, who confirmed the incident and reported that local emergency responders were on scene; no further assistance was required.

Reporting MCC: CMCC **Event ID:** CA-038

Date of Incident (YYYY-MM-DD): 2021-07-24 **Alert time in GMT (HH:MM):** 15:03

Latitude: 46 degrees 25 minutes North

Longitude: 77 degrees 10 minutes West

Type of incident: Aviation

Location of incident: 33 NM north Petawawa, Ontario, Canada

Type of beacon: ELT

Beacon hex: 278780A80CFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 150M

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: C-GFVH

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

On 24 July at 1510z, CMCC was notified of a "MAYDAY" call heard on 121.5 in the vicinity of Ottawa, Canada. RCC Trenton advised CMCC that a CESSNA 150M with call sign C-GFVH had experienced engine failure and would be conducting a forced landing. CMCC provided registration data and location information to RCC Trenton which tasked both a CC130H Hercules and a CH146 Griffon. They found the crash site and recovered the one patient in the aircraft, who was escorted to Pembroke General Hospital. CMCC was not the first alerting service but did provide timely location and registration data that led to a quick recovery of the one person on board who had minor injuries.

Reporting MCC: USMCC **Event ID:** US-212

Date of Incident (YYYY-MM-DD): 2021-07-24 **Alert time in GMT (HH:MM):** 17:03

Latitude: 29 degrees 55 minutes North **Type of incident:**

Longitude: 87 degrees 43 minutes West Maritime

Location of incident: 19 NM south of Gulf Shores, AL, USA

Type of beacon: PLB

Beacon hex: 2DCE74E594FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated when a fishing boat, with three people on board, became disabled. Coast Guard District 8 (CGD08) received the alert and contacted the owner via radio. The owner confirmed their situation and CGD08 assisted them with contacting a towboat. The towboat arrived on scene and transported the vessel into Orange Beach, AL.

Reporting MCC: NZRCC **Event ID:** NZ-206

Date of Incident (YYYY-MM-DD): 2021-07-24 **Alert time in GMT (HH:MM):** 23:49

Latitude: 42 degrees 51 minutes South **Type of incident:**

Longitude: 173 degrees 6 minutes East Land

Location of incident: North Canterbury, 3 km north of Hurunui River Te Ngapari, New Zealand

Type of beacon: PLB

Beacon hex: 400E95E144FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Motorcycle	NZL New Zealand	Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Alerts were received via MEOSAR for a PLB owned by a dirt bike club in North Canterbury. The position was north of the Hurunui River Te Ngapari in North Canterbury, and a contact from the club confirmed there was an organised event in the location. RCCNZ tasked the Garden City Christchurch Helicopter, following which RCCNZ received a broken mobile phone call from on scene advising of a motorbike crash, one single patient with broken collar bone and suffering breathing difficulties. The rescue helicopter arrived on scene and the patient was taken to Christchurch hospital.

Reporting MCC: NZRCC **Event ID:** NZ-207

Date of Incident (YYYY-MM-DD): 2021-07-25 **Alert time in GMT (HH:MM):** 3:09

Latitude:	40	degrees	23	minutes	South	**Type of incident:**
Longitude:	175	degrees	44	minutes	East	Land

Location of incident: Te Rere Hau Wind Farm, Aokautere, New Zealand

Type of beacon: PLB

Beacon hex: 400EA6DFA8FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code: 512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Motorcycle	NZL New Zealand	Not Applicable

Type of assistance provided by Cospas-Sarsat: supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Alerts were received via MEOSAR for a PLB located at the wind farm in the Tararua Range, east of Palmerston North. The emergency contact was in mobile phone communications with the patient, who was riding his motorbike and injured his knee. RCCNZ contacted Air Desk to task a rescue helicopter; however, at the same time, the patient called "111" . Air Desk tasked Westpac Rescue Helicopter from Wellington as the Palmerston North Rescue Helicopter was on another priority medical task. The helicopter was able to land at the site, uplift the patient and transport to Palmerston North hospital

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Reporting MCC: AUMCC **Event ID:** AU-193

Date of Incident (YYYY-MM-DD): 2021-07-25 **Alert time in GMT (HH:MM):** 14:44

Latitude: 19 degrees 6 minutes South **Type of incident:**

Longitude: 147 degrees 7 minutes East Maritime

Location of incident: Townsville, 8 NM northeast of Cape Cleveland, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC912E26FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

2021/5107:JRCC Australia received satellite detections of an unregistered EPIRB 22 NM northeast of Townsville. A rescue helicopter the QLD Police vessel PV BRETT IRWIN and Townsville VMR vessel were tasked to the distress position where a broken-down vessel was located and provided towage assistance.

Reporting MCC: AUMCC **Event ID:** AU-194

Date of Incident (YYYY-MM-DD): 2021-07-25 **Alert time in GMT (HH:MM):** 20:03

Latitude: 37 degrees 17 minutes South **Type of incident:**

Longitude: 150 degrees 59 minutes East Maritime

Location of incident: 46 NM east of Bermagui, Australia

Type of beacon: EPIRB

Beacon hex: 3EECA606B8FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
NSW Water Police request ARC assistance in the rescue of a solo sailor who had issued a call for distress approximately 50-m east of Eden. The ARC issued a Broadcast to Shipping and diverted the ER to standoff the yacht until a Police boat arrived on scene. The Police then took the sailor off his yacht and proceeded directly to Eden. The yacht was not salvaged as the sailor was unwell and required urgent medical assistance.

Reporting MCC: IDMCC **Event ID:** ID-012

Date of Incident (YYYY-MM-DD): 2021-07-26 **Alert time in GMT (HH:MM):** 15:13

Latitude: 5 degrees 52 minutes South
Longitude: 106 degrees 0 minutes East
Type of incident: Maritime

Location of incident: 2.2 NM from Merak Harbour, Banten, Indonesia

Type of beacon: EPIRB
Beacon hex: C1A8D65D34170D1
Beacon Frequency: 406.037 MHz

Beacon Country Code:
525 Indonesia

Were valid beacon registration data available? No

Vehicle type: Other
Vehicle name: TB Jangkat

Vessel/Aircraft/Mobile flag:
INO Indonesia

Vehicle Call Sign: YD3327

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 7
Cospas-Sarsat Assisted Saves: 7

Details of Incident:
IDMCC sent an alert message for an EPIRB to Banten RSC. Information was received that coordination was made with the Coastal Radio Merak, and that TB JANGAT had caught fire. All persons on board were safe.

Reporting MCC: CMCC **Event ID:** CA-039

Date of Incident (YYYY-MM-DD): 2021-07-27 **Alert time in GMT (HH:MM):** 0:31

Latitude: 47 degrees 14 minutes North
Longitude: 58 degrees 20 minutes West
Type of incident: Maritime

Location of incident: 52 km off shore from Grand Brit, Newfoundland, Canada

Type of beacon: PLB

Beacon hex: 278E9B0676FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	REBEL LADY	CAN Canada	Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

ON 27 July 2021, Sailing Vessel REBEL LADY was taking on water 52 km off the southern coast of Newfoundland. The two-man crew decided to activate their PLB that was registered to the Vessel L'CHATIM. The Coast Guard Vessel arrived on scene, and the crew was transferred uninjured. They were taken to BurGEOSAR Newfoundland. CMCC was a supporting agency.

Reporting MCC: ITMCC **Event ID:** IT-020

Date of Incident (YYYY-MM-DD): 2021-07-27 **Alert time in GMT (HH:MM):** 14:25

Latitude:	9	degrees	27	minutes	North	**Type of incident:**
Longitude:	42	degrees	5	minutes	East	Aviation

Location of incident: 5 NM northwest from Kombolcha, Ethiopia

Type of beacon: ELT

Beacon hex: CE0649308789EC1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
624 Ethiopia

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA 208B	ETH Ethiopia	ET-AMI

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

United Nations aircraft suffered extensive damages following a forced landing. Two crew members reported minor injuries

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Reporting MCC: USMCC **Event ID:** US-213

Date of Incident (YYYY-MM-DD): 2021-07-27 **Alert time in GMT (HH:MM):** 15:06

Latitude: 32 degrees 54 minutes North **Type of incident:**

Longitude: 79 degrees 47 minutes West Aviation

Location of incident: Mount Pleasant Regional-Faison Field Airport in Mount Pleasant, SC, USA

Type of beacon: ELT

Beacon hex: 9E8DD210EDC11A5

Beacon Frequency: 406.025 MHz

Beacon Country Code:
244 Netherlands

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
NET Netherlands

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated after an aircraft, with one person on board, overshot the runway and landed in mud. The AF RCC received the alert and notified the Fort Worth Hub, which contacted the airport manager, who witnessed the crash. An airport emergency crew arrived and assisted the pilot, who sustained minor injuries. No further assistance was required.

Reporting MCC: FMCC **Event ID:** FR-078

Date of Incident (YYYY-MM-DD): 2021-07-28 **Alert time in GMT (HH:MM):** 11:47

Latitude: 5 degrees 34 minutes North **Type of incident:**

Longitude: 55 degrees 7 minutes West Aviation

Location of incident: 25 km south of Paramaribo, Suriname

Type of beacon: ELT

Beacon hex: ADCC40496400315

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA U206B
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: PZ-TBG

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 6
Cospas-Sarsat Assisted Saves: 6

Details of Incident:

A CESSNA U206B SUPER SKYWAGON sustained substantial damage in a forced landing following a loss of engine power. The aircraft landed on the premises of a former mining area, 26km south-southeast of Paramaribo-Zorg en Hoop Airport.

Reporting MCC: CMC **Event ID:** RU-011

Date of Incident (YYYY-MM-DD): 2021-07-28 **Alert time in GMT (HH:MM):** 13:07

Latitude: 49 degrees 51 minutes North
Longitude: 16 degrees 11 minutes East
Type of incident: Aviation

Location of incident: Vysoke Myto, Czech Republic

Type of beacon: ELT
Beacon hex: A1C63FB7E3441D1
Beacon Frequency: 406.04 MHz
Beacon Country Code: 270 Czech Republic
Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: AEROSPOOL WT-9
Vessel/Aircraft/Mobile flag: CZH Czech Republic
Vehicle Call Sign: OK-XAS31

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The aircraft crashed. There were no casualties.

Reporting MCC: AUMCC **Event ID:** AU-195

Date of Incident (YYYY-MM-DD): 2021-07-28 **Alert time in GMT (HH:MM):** 17:55

Latitude: 30 degrees 53 minutes South
Type of incident:

Longitude: 153 degrees 34 minutes East Maritime

Location of incident: 25 NM east of South West Rocks, Australia

Type of beacon: EPIRB

Beacon hex: 3EF4A9F33F81FE0

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a detection of a beacon onboard a 10-m yacht with one person on board (and a dog) on a voyage from Coffs Harbour to Yamba. The yacht was in heavy weather 25 NM east of South West Rocks. Attempts to contact the vessel were unsuccessful. JRCC tasked Lismore based helicopter LIFESAVER 4 and Melbourne Challenger RESCUE 660. JRCC also diverted an ADF E737 airborne asset operating in the area. The NSW Water Police tasked Marine Rescue Trial Bay. Broken communication and sketchy information with Helicopter LIFESAVER 4 failed to determine the nature of distress and assistance required. Marine Rescue rendezvoused with the yacht and confirmed it had suffered a total power failure and was unable to make way north in the weather conditions. Marine Rescue took the disabled vessel under tow to Trial Bay.

Reporting MCC: INMCC **Event ID:** IN-009

Date of Incident (YYYY-MM-DD): 2021-07-28 **Alert time in GMT (HH:MM):** 21:51

Latitude: 21 degrees 54 minutes North

Longitude: 65 degrees 45 minutes East

Type of incident: Maritime

Location of incident: 429.8 km west of Porbandar, Gujarat, India

Type of beacon: EPIRB

Beacon hex: 4E4406D600FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
626 Gabon

Were valid beacon registration data available? No

Vehicle type: Vessel -cargo

Vehicle name: SUVARI

Vessel/Aircraft/Mobile flag:
GAB Gabon

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 18
Cospas-Sarsat Assisted Saves: 15

Details of Incident:
MV SUVARI H capsized. 15 crew members were rescued and three were missing.

Reporting MCC: SAMCC **Event ID:** SA-004

Date of Incident (YYYY-MM-DD): 2021-07-29 **Alert time in GMT (HH:MM):** 7:11

Latitude: 20 degrees 53 minutes North
Longitude: 59 degrees 44 minutes East
Type of incident: Maritime

Location of incident: 47.3 NM east of Masirah Island, Oman

Type of beacon: EPIRB
Beacon hex: CF88D74170D04D1
Beacon Frequency: 406.04 MHz

Beacon Country Code:
636 Liberia

Were valid beacon registration data available? No

Vehicle type: Vessel -cargo
Vehicle name: MERCER STREET
Vessel/Aircraft/Mobile flag: LIB Liberia
Vehicle Call Sign: D5CH9

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 10
Cospas-Sarsat Assisted Saves: 10

Details of Incident:
SAMCC received a SIT-915 MEOSAR message from SPMCC as Initial distress signal alert detected from a 406-MHz EPIRB. Based on the information received from Oman RCC, the tanker vessel named "Mercer Street" was assisted.

Reporting MCC: FMCC **Event ID:** FR-079

Date of Incident (YYYY-MM-DD): 2021-07-29 **Alert time in GMT (HH:MM):** 15:47

Latitude: 51 degrees 44 minutes North
Longitude: 4 degrees 56 minutes East
Type of incident: Aviation

Location of incident: Near Capelse Veer, The Netherlands

Type of beacon: ELT
Beacon hex: 1E8690C3B8FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
244 Netherlands

Were valid beacon registration data available? Yes

Vehicle type: Helicopter
Vehicle name: MAGNI M24 ORION

Vessel/Aircraft/Mobile flag:
NET Netherlands

Vehicle Call Sign: PH-4U7

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The aircraft did an emergency landing due to a lack of fuel.

Reporting MCC: NMCC **Event ID:** US-214

Date of Incident (YYYY-MM-DD): 2021-07-29 **Alert time in GMT (HH:MM):** 19:06

Latitude: 14 degrees 56 minutes North
Longitude: 84 degrees 12 minutes West

Type of incident:
Aviation

Location of incident: 8 miles southeast of Mocoron, Honduras

Type of beacon: ELT
Beacon hex: A9C76E256030595
Beacon Frequency: 406.037 MHz

Beacon Country Code:
334 Honduras

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
HON Honduras

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated after an aircraft, with one person on board, crashed. The Honduras SPOC received the alert and confirmed that the pilot was safe and uninjured.

Reporting MCC: AUMCC **Event ID:** AU-197

Date of Incident (YYYY-MM-DD): 2021-07-30 **Alert time in GMT (HH:MM):** 4:34

Latitude: 28 degrees 13 minutes South **Type of incident:**

Longitude: 153 degrees 16 minutes East Land

Location of incident: Coomera Canyon, QLD, Australia

Type of beacon: PLB

Beacon hex: 3EEEA6C708FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

QLD Police looking for two people who have gone canyoning on Coomera River. JRCC received satellite alert from their registered PLB. Position passed to Boondall Police. POLAIR1 was tasked by police. Police advised POLAIR contacted the ground party at a campfire going. After 42 hours in the Canyon environs, RESCUE 500 was tasked by QPOL and subsequently recovered the uninjured party. The PLB was deactivated at YBAF base.

Reporting MCC: FMCC **Event ID:** FR-080

Date of Incident (YYYY-MM-DD): 2021-07-30 **Alert time in GMT (HH:MM):** 11:49

Latitude: 50 degrees 51 minutes North **Type of incident:**

Longitude: 8 degrees 48 minutes East Aviation

Location of incident: Marburg-Schonstadt Aifield, Germany

Type of beacon: ELT

Beacon hex: 996648F0638BB41

Beacon Frequency: 406.028 MHz

Beacon Country Code:
203 Austria

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: BUCKER T131PA

Vessel/Aircraft/Mobile flag:
AUT Austria

Vehicle Call Sign: OE-ACS

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The aircraft flipped over during a forced landing following a loss of engine power on takeoff from Marburg-Schönstadt Airfield (EDFN), Germany.

Reporting MCC: FMCC **Event ID:** FR-081

Date of Incident (YYYY-MM-DD): 2021-07-30 **Alert time in GMT (HH:MM):** 12:53

Latitude: 50 degrees 24 minutes North
Longitude: 9 degrees 48 minutes East
Type of incident: Aviation

Location of incident: 5 km Bad-HersFeld, Germany

Type of beacon: ELT
Beacon hex: 9B464C98FAC9E71
Beacon Frequency: 406.028 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: ASK 21MI

Vessel/Aircraft/Mobile flag:
GER Germany

Vehicle Call Sign: D-KIMM

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The airplane landed in a field. The people on board suffered minor injuries.

Reporting MCC: AUMCC **Event ID:** AU-196

Date of Incident (YYYY-MM-DD): 2021-07-30 **Alert time in GMT (HH:MM):** 16:44

Latitude: 37 degrees 12 minutes South
Longitude: 146 degrees 27 minutes East
Type of incident: Land

Location of incident: Howqua River, Mount Buller Area, VIC, Australia

Type of beacon: PLB

Beacon hex: 3EEE7F6E02FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC received a satellite detection of a registered PLB to the south of Mt Buller along the Howqua River Victoria. Coordination was transferred to Victoria Police who tasked the Bendigo Rescue Helicopter HEMS3. HEMS3 located the registered owner suffering fatigue and exposure related injuries and transferred him to Melbourne for ongoing treatment.

Reporting MCC: SPMCC **Event ID:** SP-023

Date of Incident (YYYY-MM-DD): 2021-07-30 **Alert time in GMT (HH:MM):** 17:43

Latitude: 43 degrees 28 minutes North

Longitude: 4 degrees 49 minutes West

Type of incident: Maritime

Location of incident: Llanes, Spain

Type of beacon: EPIRB

Beacon hex: 1C0422D440FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
224 Spain

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: VIRGEN DE GUIA

Vessel/Aircraft/Mobile flag:
SPA Spain

Vehicle Call Sign: 224071330

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The beacon activated when sinking. The four crew members managed to swim ashore.

Reporting MCC: FMCC **Event ID:** US-215

Date of Incident (YYYY-MM-DD): 2021-07-30 **Alert time in GMT (HH:MM):** 17:57

Latitude: 42 degrees 11 minutes North **Type of incident:**

Longitude: 96 degrees 36 minutes West Aviation

Location of incident: 7 miles southwest of Winnebago, NE, USA

Type of beacon: ELT

Beacon hex: ADC6498C05C8691

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Helicopter

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when a helicopter, with one person on board, crashed in a field. The Air Force Rescue Center received the alert and contacted the Thurston County Sherriff's Office, which confirmed the distress and reported that the pilot self-recovered without injury.

Reporting MCC: FMCC **Event ID:** US-216

Date of Incident (YYYY-MM-DD): 2021-07-30 **Alert time in GMT (HH:MM):** 18:29

Latitude: 46 degrees 33 minutes North **Type of incident:**

Longitude: 122 degrees 16 minutes West Aviation

Location of incident: Strom Field Airport in Morton, WA, USA

Type of beacon: ELT

Beacon hex: 2DC8A18680FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 162

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N60524

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated when an aircraft, with one person on board, crashed while attempting to land. The AF RCC received the alert and contacted the registered owner, who confirmed the incident and reported that they did not need assistance.

Reporting MCC: USMCC **Event ID:** US-217

Date of Incident (YYYY-MM-DD): 2021-07-30 **Alert time in GMT (HH:MM):** 18:36

Latitude: 47 degrees 10 minutes North
Longitude: 126 degrees 56 minutes West
Type of incident: Maritime

Location of incident: 113 NM northwest of Ocean Shores, WA, USA

Type of beacon: EPIRB
Beacon hex: ADCD022A6940C01
Beacon Frequency: 406.025 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: RUBY LILY
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: WCX2989

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon was activated when the commercial fishing vessel RUBY LILY, with one person on board, sank. Coast Guard District 13 received the alert, issued an Urgent Marine Information Broadcast, and deployed air and sea assets to the scene. The beacon owner had abandoned ship and was found safe in a rigid-hull life raft. Due to a medical condition, he was unable to be hoisted, so a patrol boat was deployed that transported him to Astoria, OR for medical evaluation.

Reporting MCC: USMCC **Event ID:** US-218

Date of Incident (YYYY-MM-DD): 2021-07-30 **Alert time in GMT (HH:MM):** 20:13

Latitude: 70 degrees 46 minutes North
Type of incident:

Longitude: 155 degrees 3 minutes West Land

Location of incident: 52 miles southeast of Utqiagvik, AK, USA

Type of beacon: PLB

Beacon hex: 2DCE9BBAF0FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Other

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

The beacon was activated when a boat, with five people on board, experienced engine failure. The Alaska RCC received the alert and contacted North Slope Borough Search and Rescue, which sent a rescue team to the scene, located the stranded party, and transported them to safety.

Reporting MCC: FMCC **Event ID:** US-219

Date of Incident (YYYY-MM-DD): 2021-07-30 **Alert time in GMT (HH:MM):** 21:03

Latitude: 32 degrees 52 minutes North

Longitude: 79 degrees 56 minutes West

Type of incident: Maritime

Location of incident: Charleston, SC, USA

Type of beacon: PLB

Beacon hex: 2DCE703536FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when a fishing boat, with one person on board, ran aground. Coast Guard District 7 received the alert and contacted the registered owner, who reported that the vessel received assistance from commercial salvage

and no Coast Guard assistance was required.

Reporting MCC: USMCC **Event ID:** US-220

Date of Incident (YYYY-MM-DD): 2021-07-30 **Alert time in GMT (HH:MM):** 23:00

Latitude: 31 degrees 54 minutes North **Type of incident:**

Longitude: 80 degrees 49 minutes West Maritime

Location of incident: 6 NM southeast of Tybee Island, GA, USA

Type of beacon: EPIRB

Beacon hex: 2DCCA531FEFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: KALEIDOSCOPE EYES

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when the sailing vessel KALEIDOSCOPE EYES, with one person on board, began to take on water. Coast Guard District 7 received the alert and notified Sector Charleston, which issued an Urgent Marine Information Broadcast and deployed a rescue boat from Station Tybee to the coordinates. The rescue boat arrived in 20 minutes and transported the sailor to shore.

Reporting MCC: NZRCC **Event ID:** NZ-208

Date of Incident (YYYY-MM-DD): 2021-07-31 **Alert time in GMT (HH:MM):** 3:03

Latitude: 39 degrees 15 minutes South **Type of incident:**

Longitude: 175 degrees 34 minutes East Land

Location of incident: Pinnacle Rodge Mt Ruapehu, New Zealand

Type of beacon: PLB

Beacon hex: 400E9C2F98FFBFF

Beacon Country Code:
512 New Zealand

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A series of MEOSAR alerts were received for a PLB with a position on Pinnacle Ridge Mount Ruapehu. Phone contact was made with the beacon owner who advised a woman had fallen or slipped 50 to 80 metres down the hill and suffered several injuries. The Palmerston North Helicopter was tasked to fly to the scene. Local Police had also been advised from the ski field and had activated the local mountain rescue group which arrived on scene and found that the lady had facial injuries as well as an open fracture to the lower leg. The rescue team provided assistance and prepared the woman to be lifted off once the rescue helicopter arrived. However, the weather closed in, and the helicopter was not able to recover the medic or the patient. The casualty was transferred via road ambulance first and then flown to Waikato Hospital for treatment onboard the Palmerston North Rescue Helicopter in the next morning.

Reporting MCC: CMC **Event ID:** RU-012

Date of Incident (YYYY-MM-DD): 2021-07-31 **Alert time in GMT (HH:MM):** 10:46

Latitude: 50 degrees 37 minutes North

Longitude: 137 degrees 2 minutes East

Type of incident: Aviation

Location of incident: Komsomolsk-on-Amur, Russia

Type of beacon: ELT

Beacon hex: A22C43546000B29

Beacon Country Code: 273 Russian Federation

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: SU-35

Vessel/Aircraft/Mobile flag: RUS Russian Federation

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The plane took off from the Komsomolsk-on-Amur airfield. A minute later, the pilot ejected. The pilot was alive and found by the search team. The plane continued to fly along the course and fell into the waters of the Sea of Okhotsk.

Reporting MCC: CMCC **Event ID:** CA-040

Date of Incident (YYYY-MM-DD): 2021-07-31 **Alert time in GMT (HH:MM):** 15:50

Latitude: 44 degrees 32 minutes North **Type of incident:**

Longitude: 78 degrees 54 minutes West Aviation

Location of incident: Balsam Lake, Ontario, Canada

Type of beacon: ELT

Beacon hex: 2787800186FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: DH82A

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: C-FAHM

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

Shortly after departure from Runway 25 at Balsam Lake airfield, a TIGER MOTH with callsign C-FAHM lost power and crashed in a creek approx. 500 meters off the departure end. The aircraft lost a propeller in the crash, and both pilot and wife were ok with no injuries.

Reporting MCC: AUMCC **Event ID:** AU-198

Date of Incident (YYYY-MM-DD): 2021-07-31 **Alert time in GMT (HH:MM):** 17:37

Latitude: 37 degrees 26 minutes South **Type of incident:**

Longitude: 146 degrees 48 minutes East Land

Location of incident: 48 NM north-northeast of Latrobe Valley, VIC, Australia

Type of beacon: PLB

Beacon hex: 3EEE9DFB36FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A satellite detection gained for a PLB registered. Initial position indicated in vicinity of the Alpine National Park, near Tamboritha Creek road. subsequent advice was received from HM2 Helicopter at Bairnsdale that the beacon was detected and awareness of CAD job for vehicle in ditch in vicinity of Buragwonduc (less than 4 NM from the PLB position). Emergency road assets was in attendance, and they were asked to deactivate beacon when able to do so. The PLB was activated after the registered owner came across an accident.

Reporting MCC: SPMCC **Event ID:** SP-024

Date of Incident (YYYY-MM-DD): 2021-07-31 **Alert time in GMT (HH:MM):** 19:39

Latitude: 41 degrees 7 minutes North
Longitude: 1 degrees 55 minutes East

Type of incident:
Maritime

Location of incident: Barcelona, Spain

Type of beacon: EPIRB
Beacon hex: 1C045F6540FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
224 Spain

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: EUGI DOS

Vessel/Aircraft/Mobile flag:
SPA Spain

Vehicle Call Sign:
EA6499

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 7
Cospas-Sarsat Assisted Saves: 7

Details of Incident:

The vessel suffered a broken mast. The Coast Guard asked the crew to turn on the beacon to locate a more accurate position.

Reporting MCC: ARMCC **Event ID:** AR-003

Date of Incident (YYYY-MM-DD): 2021-08-01 **Alert time in GMT (HH:MM):** 0:05

Latitude: 36 degrees 24 minutes South
Longitude: 55 degrees 14 minutes West

Type of incident:
Maritime

Location of incident: 74 NM west of Punta Rasa, Buenos Aires Province, Argentina

Type of beacon: EPIRB
Beacon hex: D7A8D71D34D34D1
Beacon Frequency: 406.025 MHz

Beacon Country Code:
701 Argentina

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	SIEMPRE SAN SALVAD	ARG Argentina	LW2636

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 8
Cospas-Sarsat Assisted Saves: 8

Details of Incident:
The fishing vessel sank. All eight crew members were rescued by vessels in the vicinity.

Reporting MCC: FMCC **Event ID:** FR-082

Date of Incident (YYYY-MM-DD): 2021-08-01 **Alert time in GMT (HH:MM):** 0:10

Latitude:	48	degrees	31	minutes	North	**Type of incident:**
Longitude:	4	degrees	49	minutes	West	Maritime

Location of incident: Near Ouessant, French Brittany, France

Type of beacon: EPIRB
Beacon hex: 1A64895800FFBFF
Beacon Frequency: 406.028 MHz

Beacon Country Code:
211 Germany

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	SARAH	GER Germany	D-KEB

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:
A water ingress occurred following a rock contact. The three persons on board went into the liferaft and evacuated safe and well.

Reporting MCC: USMCC **Event ID:** US-221

Date of Incident (YYYY-MM-DD): 2021-08-01 **Alert time in GMT (HH:MM):** 0:32

Latitude: 59 degrees 7 minutes North **Type of incident:**

Longitude: 155 degrees 24 minutes West Aviation

Location of incident: Kukaklek Lake, AK, USA

Type of beacon: ELT

Beacon hex: 2DC8859CE8FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: 9608G

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: 9608G

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when a commercial single-engine aircraft, with two people on board, crashed. The Alaska RCC (AKRCC) received the alert and contacted the owner, who confirmed the distress, which correlated with a Federal Aviation Administration report to the AKRCC. Medical personnel arrived on scene and transported both people to Anchorage for treatment of injuries.

Reporting MCC: BRMCC **Event ID:** BR-007

Date of Incident (YYYY-MM-DD): 2021-08-01 **Alert time in GMT (HH:MM):** 14:25

Latitude: 7 degrees 47 minutes South **Type of incident:**

Longitude: 60 degrees 25 minutes West Aviation

Location of incident: Pira-acu Inn, Amazonia, Brazil

Type of beacon: ELT

Beacon hex: D8CC571A04001A5

Beacon Frequency: 406.028 MHz

Beacon Country Code:
710 Brazil

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: TWIND COMMANDER A
Vessel/Aircraft/Mobile flag: BRA Brazil
Vehicle Call Sign: PT-IEC

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The aircraft skidded off the runway while landing. The only one people on board survived.

Reporting MCC: USMCC **Event ID:** US-222

Date of Incident (YYYY-MM-DD): 2021-08-02 **Alert time in GMT (HH:MM):** 14:19

Latitude: 37 degrees 41 minutes North
Longitude: 74 degrees 17 minutes West
Type of incident: Maritime

Location of incident: 52 miles east of Chincoteague, VA, USA

Type of beacon: PLB
Beacon hex: 2DCE98A788FFBFF
Beacon Frequency: 406.037 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 6
Cospas-Sarsat Assisted Saves: 6

Details of Incident:
The beacon was activated after the 34-ft fishing boat KNOT STRESSIN, with six people on board, began taking on water while participating in a fishing tournament. Prior to Coast Guard District 5 receiving the Cospas-Sarsat alert, Sector Virginia received a distress call reporting the emergency, which was followed by the correlating PLB alert. Sector Virginia issued an Urgent Marine Information Broadcast (UMIB), launched a boat, and diverted Coast Guard Cutter SAILFISH to the Cospas-Sarsat location. A Good Samaritan vessel responding to the UMIB arrived on scene and embarked the KNOT STRESSIN crew from their life raft. They were not injured and continued participating in the tournament from the Good Samaritan's 65-ft fishing vessel.

Reporting MCC: USMCC **Event ID:** US-223

Date of Incident (YYYY-MM-DD): 2021-08-02 **Alert time in GMT (HH:MM):** 14:41

Latitude: 38 degrees 44 minutes North **Type of incident:**

Longitude: 91 degrees 8 minutes West Land

Location of incident: 5 miles south of Warrenton, MO, USA

Type of beacon: PLB

Beacon hex: 2DCE968A44FFBFF

Beacon Frequency: 406.061 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated after an all-terrain vehicle (ATV), with one person on board, flipped over and pinned its driver. The AF RCC (AFRCC) received the alert and called the owner, who was in pain and trapped under the vehicle. While the PLB was being activated, the driver's friend, on another ATV, had called 911 for assistance. The AFRCC contacted the Warren County Sheriff's Department and confirmed that emergency crews were headed to the scene in response to the call.

Reporting MCC: AUMCC **Event ID:** AU-199

Date of Incident (YYYY-MM-DD): 2021-08-02 **Alert time in GMT (HH:MM):** 16:20

Latitude: 18 degrees 14 minutes South **Type of incident:**

Longitude: 138 degrees 38 minutes East Land

Location of incident: Lawn Hill, QLD, Australia

Type of beacon: PLB

Beacon hex: 3EEE975D32FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Vehicule

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
A registered PLB was detected in Lawn Hill National Park, QLD. Intel confirmed PLB being used for 4WD driving with two persons on board in the Lawn Hill area. Coordination was transferred to QLD Police who tasked a local Helicopter from Lawn Hill Station. The Helicopter located the PLB owners safe in their vehicle but were very lost. Map and directions provided as assistance.

Reporting MCC: USMCC **Event ID:** US-224

Date of Incident (YYYY-MM-DD): 2021-08-02 **Alert time in GMT (HH:MM):** 16:26

Latitude: 31 degrees 40 minutes North
Longitude: 111 degrees 1 minutes West
Type of incident: Aviation

Location of incident: 38 miles south of Tucson, AZ, USA

Type of beacon: ELT
Beacon hex: 2DC885B75AFFBFF
Beacon Frequency: 406.064 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: PIPER PA-28
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N44245

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The beacon activated after a single-engine aircraft, with two people on board, made an emergency landing in a field. The AF RCC received the alert and contacted the National Headquarters Radar team for additional location coordinates, and notified the Santa Cruz County Sheriff's Office, which located the aircraft; no injuries were reported.

Reporting MCC: USMCC **Event ID:** US-225

Date of Incident (YYYY-MM-DD): 2021-08-02 **Alert time in GMT (HH:MM):** 17:31

Latitude: 42 degrees 42 minutes North
Longitude: 141 degrees 15 minutes West
Type of incident: Maritime

Location of incident: 739 NM miles west of Port Orford, OR, USA

Type of beacon: PLB
Beacon hex: 2DCE6335C6FFBFF
Beacon Frequency: 406.062 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	Unreported	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated after a sailing vessel, with one person on board, lost all electronic connectivity and ripped a sail. Coast Guard District 13 received the alert, launched an aircraft, and searched the Automated Mutual-Assistance Vessel Rescue System for nearby ships to provide assistance. A Good Samaritan merchant ship arrived and offered assistance, but the sailor declined because he was confident, he could make the needed repairs. The Coast Guard aircraft arrived and dropped a handheld radio to the sailor in case he needed to communicate with others while repairing his vessel and continuing his journey.

Reporting MCC: FMCC **Event ID:** US-226

Date of Incident (YYYY-MM-DD): 2021-08-02 **Alert time in GMT (HH:MM):** 17:36

Latitude:	34	degrees	52	minutes	North	**Type of incident:**
Longitude:	80	degrees	45	minutes	West	Aviation

Location of incident: Jaars-Towsend Airport in Jaars, NC, USA

Type of beacon: ELT
Beacon hex: 2DC8A407BEFFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA 172E	USA United States	N3090U

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon activated when an aircraft, with three people on board, overshot the runway. The AF RCC received the alert and contacted the registered owner, who confirmed the incident and reported that all aboard had safely self-recovered.

Reporting MCC: USMCC **Event ID:** US-227

Date of Incident (YYYY-MM-DD): 2021-08-02 **Alert time in GMT (HH:MM):** 23:19

Latitude: 47 degrees 38 minutes North **Type of incident:**

Longitude: 113 degrees 21 minutes West Land

Location of incident: 30 miles southeast of Swan Lake, MT, USA in the Flathead National Forest

Type of beacon: PLB

Beacon hex: 2DCEA0F0A6FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated after a hiker hit his head on rock. The AF RCC received the alert and forwarded the position to Montana Disaster and Emergency Services, which coordinated the rescue with the Flathead County Sheriff's Office. The Sheriff's Office transported the hiker to a nearby hospital.

Reporting MCC: AUMCC **Event ID:** AU-200

Date of Incident (YYYY-MM-DD): 2021-08-03 **Alert time in GMT (HH:MM):** 1:20

Latitude: 10 degrees 3 minutes South **Type of incident:**

Longitude: 143 degrees 36 minutes East Maritime

Location of incident: Cumberland Passage, Australia

Type of beacon: EPIRB
Beacon hex: BEEE5A4188003DD-2
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The ARC detected a distress beacon active in the vicinity of Cumberland Passage, Torres Strait. The beacon had been lent to three occupants of a small recreational vessel believed to be on a fishing trip. The local helicopter from Horn Island was tasked to respond; however, limited by night operations and unable to winch. The ARC requested military assistance as a suitable surface response asset could not be identified. The Cape Fourcroy a Customs and Border Protection vessel at anchor in the vicinity of Yorke Island was tasked to assist and proceeded to the distress location. The helicopter located the vessel but was unable to determine the nature of distress or any assistance required. Cape Fourcroy later arrived and located the three people in the vessel stuck on the reef by a low tide. Cape Fourcroy remained in the vicinity until first light when it provided assistance and towed the vessel and occupants to Yorke Island. Vessel reportedly had suffered a mechanical fault.

Reporting MCC: NZRCC **Event ID:** NZ-209

Date of Incident (YYYY-MM-DD): 2021-08-03 **Alert time in GMT (HH:MM):** 2:05

Latitude: 39 degrees 46 minutes South
Longitude: 175 degrees 5 minutes East

Type of incident: Land

Location of incident: 40 km north of Wanganui, New Zealand

Type of beacon: PLB
Beacon hex: 400E6CCCDAFFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR and LEOSAR alerts were received for PLB with a GNSS position 40 km north of Wanganui. The beacon had been activated by a 79-year-old solo tramper. The weather had got the better of him, and he wasn't going to arrive at his pick-up location later in the evening.

Reporting MCC: FMCC **Event ID:** FR-083

Date of Incident (YYYY-MM-DD): 2021-08-03 **Alert time in GMT (HH:MM):** 10:18

Latitude: 54 degrees 4 minutes North **Type of incident:**

Longitude: 10 degrees 44 minutes East Aviation

Location of incident: 5 km south of Neustadt, Germany

Type of beacon: ELT

Beacon hex: 9B464C98C2CFB61

Beacon Frequency: 406.028 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA FR172K

Vessel/Aircraft/Mobile flag:
GER Germany

Vehicle Call Sign: D-EIKF

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The aircraft overran the runway.

Reporting MCC: USMCC **Event ID:** US-228

Date of Incident (YYYY-MM-DD): 2021-08-04 **Alert time in GMT (HH:MM):** 3:52

Latitude: 40 degrees 50 minutes North **Type of incident:**

Longitude: 110 degrees 23 minutes West Land

Location of incident: 2 miles northwest of Gilbert Peak in Summit County, UT, USA

Type of beacon: PLB

Beacon hex: 2DCE7F4032FFBFF

Beacon Country Code:
366 United States

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

The beacon was activated by a group of five hikers when they became lost. The AF RCC received the alert and notified the Summit County Sheriff's Office, which sent a helicopter to the Cospas-Sarsat position. The hikers were located and airlifted to their base camp without injury.

Reporting MCC: SPMCC **Event ID:** SP-025

Date of Incident (YYYY-MM-DD): 2021-08-04 **Alert time in GMT (HH:MM):** 8:28

Latitude: 40 degrees 49 minutes North

Longitude: 3 degrees 40 minutes East

Type of incident: Maritime

Location of incident: Mediterranean Sea, Spain

Type of beacon: EPIRB

Beacon hex: 9C09D04174134D1

Beacon Country Code: 224 Spain

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: CURTIS

Vessel/Aircraft/Mobile flag: SPA Spain

Vehicle Call Sign: 224155150

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The vessel coped with mechanical problems near North Menorca Island. The crew voluntarily activated their EPIRB and were towed to port by the rescue vessel SALVAMAR MARKAB.

Reporting MCC: FMCC **Event ID:** US-229

Date of Incident (YYYY-MM-DD): 2021-08-04 **Alert time in GMT (HH:MM):** 20:47

Latitude: 46 degrees 29 minutes North **Type of incident:**

Longitude: 122 degrees 48 minutes West Aviation

Location of incident: South Lewis County Airport in Toledo, WA, USA

Type of beacon: ELT

Beacon hex: AE2C40816C002CD

Beacon Frequency: 406.028 MHz

Beacon Country Code:
369 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PIPER PA-12

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N4328M

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, made a hard landing. The AF RCC received the alert and contacted the registered owner, who confirmed the incident and reported that they did not need assistance.

Reporting MCC: USMCC **Event ID:** US-230

Date of Incident (YYYY-MM-DD): 2021-08-04 **Alert time in GMT (HH:MM):** 20:50

Latitude: 39 degrees 43 minutes North **Type of incident:**

Longitude: 106 degrees 59 minutes West Land

Location of incident: 5 miles north of Gypsum, CO, USA

Type of beacon: PLB

Beacon hex: 2DCEA6C2ACFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Motorcycle

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by a motorcyclist who had an off-road accident and broke his arm. The AF RCC received the alert, spoke with the beacon owner's emergency contact, and relayed the coordinates to Colorado Search and Rescue, which deployed a ground team to the position. The motorcyclist was located and transported to a nearby hospital for treatment.

Reporting MCC: CMCC **Event ID:** CA-041

Date of Incident (YYYY-MM-DD): 2021-08-05 **Alert time in GMT (HH:MM):** 13:00

Latitude: 45 degrees 1 minutes North **Type of incident:**

Longitude: 66 degrees 51 minutes West Maritime

Location of incident: Bliss Island, New Brunswick, Canada

Type of beacon: EPIRB

Beacon hex: A78D40443C00469

Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo

Vehicle name: NATASHA LYNN

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

CMCC received initial GEOSAR detection on Canadian registered EPIRB, on the NATASHA LYNN. JRCC Halifax was advised. JRCC Halifax was already aware as they were advised by the vessel owner/operator. The barge had capsized and sunk with one person onboard being recovered by the attending tugboat. The tug was alongside, and no further actions required by SAR resources.

Reporting MCC: AUMCC **Event ID:** AU-201

Date of Incident (YYYY-MM-DD): 2021-08-05 **Alert time in GMT (HH:MM):** 16:01

Latitude: 20 degrees 15 minutes South **Type of incident:**

Longitude: 148 degrees 52 minutes East Maritime

Location of incident: Whitsunday Island, QLD, Australia

Type of beacon: EPIRB

Beacon hex: 3EF512B6BF81FE0

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia detected a beacon registered to a 19-foot recreational vessel. Subsequent information from a person on South Molle Island was of a capsized vessel and person on the beach on the southern end of South Molle Island. JRCC Australia tasked Water Police and VMR vessels from Hamilton Island who located the registered owner of the beacon safe on the beach of South Molle Island. Both the vessel and EPIRB were recovered.

Reporting MCC: USMCC **Event ID:** US-231

Date of Incident (YYYY-MM-DD): 2021-08-05 **Alert time in GMT (HH:MM):** 16:51

Latitude: 41 degrees 30 minutes North

Longitude: 70 degrees 3 minutes West

Type of incident: Maritime

Location of incident: 10 NM south of Harwich, MA, USA

Type of beacon: EPIRB

Beacon hex: 2DCC8E0FF0FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: ALWAYS SOMETHIN'

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated when the fishing vessel ALWAYS SOMETHIN', with three people on board, began taking on water. Coast Guard District 1 received the alert, established communications with the vessel's crew, and launched a helicopter to the Cospas-Sarsat location. The helicopter stayed in the vicinity of the ALWAYS SOMETHIN' until the Yarmouth Harbor Patrol and the Harwich Harbormaster arrived on scene and escorted the ALWAYS SOMETHIN' to port.

Reporting MCC: USMCC **Event ID:** US-232

Date of Incident (YYYY-MM-DD): 2021-08-05 **Alert time in GMT (HH:MM):** 18:49

Latitude: 55 degrees 29 minutes North **Type of incident:**

Longitude: 131 degrees 14 minutes West Aviation

Location of incident: 19 miles northeast of Ketchikan, AK, USA near Misty Fjords National Monument

Type of beacon: ELT

Beacon hex: 2DC88AA754FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: DHC-2

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N1249K

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 6

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon activated after a commercial seaplane, with six people on board, crashed. Coast Guard District 17 received the alert and launched a helicopter to the coordinates. The helicopter located the wreckage on steep and rocky terrain and lowered a rescue team, who found the pilot and passengers deceased inside the aircraft.

Reporting MCC: VNMCC **Event ID:** VN-004

Date of Incident (YYYY-MM-DD): 2021-08-05 **Alert time in GMT (HH:MM):** 20:16

Latitude: 9 degrees 19 minutes North **Type of incident:**

Longitude: 96 degrees 12 minutes East Maritime

Location of incident: 150 NM north-west of Phuket Island, Thailand, in Andaman Sea.

Type of beacon: EPIRB

Beacon hex: AC48330A34D34D1

Beacon Frequency: 406.04 MHz

Beacon Country Code:
354 Panama

Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo
Vehicle name: TAN BINH 127
Vessel/Aircraft/Mobile flag: PAN Panama
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 18
Cospas-Sarsat Assisted Saves: 18

Details of Incident:

From owner information, the vessel TAN BINH 127 was flooded due to a water ingress in her cargo, near the border between Myanmar and Thailand area. All crew members were rescued by the vessel MCC CHITTAGONG in the vicinity and came back to Ho Chi Minh Harbor, Viet Nam, on 8 August 2021.

Reporting MCC: NZRCC **Event ID:** NZ-210

Date of Incident (YYYY-MM-DD): 2021-08-06 **Alert time in GMT (HH:MM):** 3:41

Latitude: 40 degrees 4 minutes South
Longitude: 175 degrees 27 minutes East
Type of incident: Land

Location of incident: Marton, New Zealand

Type of beacon: PLB
Beacon hex: 400E95DC16FFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 512 New Zealand
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a PLB on a farm near Marton. Information from family indicated that the farmer was likely to be alone. A neighbor was contacted who was 10 minutes away, and the rescue helicopter from Palmerston North was tasked. The farmer was located and had been injured in a tree felling incident. He was flown to Palmerston North Hospital with serious injuries.

Reporting MCC: SPMCC **Event ID:** SP-026

Date of Incident (YYYY-MM-DD): 2021-08-06 **Alert time in GMT (HH:MM):** 13:45

Latitude:	41	degrees	31	minutes	North	**Type of incident:**
Longitude:	2	degrees	28	minutes	East	Maritime

Location of incident: Mataro, Spain

Type of beacon: EPIRB

Beacon hex: 1C25E34940FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
225 Spain

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Vessel -yacht	BUFON I	SPA Spain	225989770

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The vessel drifted close to the rocks and had a water leak. The three persons on board were rescued.

Reporting MCC: AUMCC **Event ID:** AU-202

Date of Incident (YYYY-MM-DD): 2021-08-06 **Alert time in GMT (HH:MM):** 23:34

Latitude:	10	degrees	29	minutes	South	**Type of incident:**
Longitude:	105	degrees	40	minutes	East	Land

Location of incident: [Unlocated], Australia

Type of beacon: PLB

Beacon hex: 3EEE826F94FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Person	Not Applicable	AUS Australia	Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC received a satellite detection of a PLB with the GNSS position in vicinity of Deans Point, Christmas Island. Coordination was transferred. The police located a vehicle that had run off the road, no injuries, and the police drove the two people back to there accommodation.

Reporting MCC: USMCC **Event ID:** US-233

Date of Incident (YYYY-MM-DD): 2021-08-07 **Alert time in GMT (HH:MM):** 2:26

Latitude: 61 degrees 51 minutes North **Type of incident:**

Longitude: 149 degrees 12 minutes West Land

Location of incident: 15 miles northwest of Palmer, AK, USA

Type of beacon: PLB

Beacon hex: 2DCE681822FFBFF

Beacon Frequency: 406.062 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by a hiker whose hiking companion experienced a medical emergency. The Alaska RCC received the alert and notified the Alaska State Troopers, who requested assistance from the Alaska Air National Guard. The distressed hiker was air-lifted to a local hospital for treatment.

Reporting MCC: USMCC **Event ID:** US-234

Date of Incident (YYYY-MM-DD): 2021-08-07 **Alert time in GMT (HH:MM):** 9:30

Latitude: 55 degrees 25 minutes North **Type of incident:**

Longitude: 132 degrees 15 minutes West Maritime

Location of incident: 22 NM northwest of Ketchikan, AK, USA

Type of beacon: EPIRB

Beacon hex: 2DCC877ADAFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Vessel -fishing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

The beacon was manually activated when the fishing vessel DOXA, with five people on board, began taking on water. Coast Guard District 17 received the alert and issued an Urgent Marine Information Broadcast (UMIB) and launched a rescue boat from Station Ketchikan. A Good Samaritan vessel, DECEPTION, responded to the UMIB, arrived on scene, and recovered the DOXA crew, who had abandoned the sinking ship to their skiff. The rescue boat arrived soon after and transported the uninjured crew to Ketchikan.

Reporting MCC: CMCC **Event ID:** CA-042

Date of Incident (YYYY-MM-DD): 2021-08-07 **Alert time in GMT (HH:MM):** 10:01

Latitude: 49 degrees 40 minutes North

Longitude: 57 degrees 38 minutes West

Type of incident: Land

Location of incident: Gros Mourne National Park, Newfoundland and Labrador, Canada

Type of beacon: PLB

Beacon hex: 278E98CF2CFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

At 0600 EDT, a registered Canadian PLB was detected in the Gros Morne Provincial Park in Newfoundland. JRCC Halifax was advised of the position and registration information. JRCC contacted the Provincial Park authorities who assumed control of the event and located two stranded hikers who could not self evacuate due to rising water levels. Both personnel were recovered safely, case closed.

Reporting MCC: GRMCC **Event ID:** GR-003

Date of Incident (YYYY-MM-DD): 2021-08-07 **Alert time in GMT (HH:MM):** 19:59

Latitude: 36 degrees 56 minutes North **Type of incident:**

Longitude: 27 degrees 5 minutes East Maritime

Location of incident: Northwest of Plati Island, Greece

Type of beacon: EPIRB

Beacon hex: 1A64FF3C00FFBFF

Beacon Frequency: 406 MHz

Beacon Country Code:
211 Germany

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: ASTOLATA

Vessel/Aircraft/Mobile flag:
GER Germany

Vehicle Call Sign: DB6356

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The yacht was grounded in the above area due to water inflow. The two passengers needed to abandon it. They were rescued in good health by Hellenic Coast Guard vessels and transferred in Kalymnos Island.

Reporting MCC: USMCC **Event ID:** US-235

Date of Incident (YYYY-MM-DD): 2021-08-07 **Alert time in GMT (HH:MM):** 21:38

Latitude: 35 degrees 52 minutes North **Type of incident:**

Longitude: 121 degrees 20 minutes West Land

Location of incident: 6 miles north of Ragged Point, CA, USA in Pfeiffer Big Sur State Park

Type of beacon: PLB

Beacon hex: 2DCE72755AFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated after a hiker became ill due to dehydration. The AF RCC received the alert and notified the California Office of Emergency Services, which contacted Coast Guard District 11 (CGD11) and California Highway Patrol (CHP) for rescue assistance due to the remote location. CGD11 searched for the hiker, but due to low fuel had to retreat, after which CHP officers located the hiker and transport him to a nearby medical facility for treatment.

Reporting MCC: AUMCC **Event ID:** AU-203

Date of Incident (YYYY-MM-DD): 2021-08-07 **Alert time in GMT (HH:MM):** 22:04

Latitude: 31 degrees 52 minutes South
Longitude: 147 degrees 39 minutes East
Type of incident: Land

Location of incident: Nevertire, NSW, Australia

Type of beacon: PLB
Beacon hex: 3EF68F2FBF81FE0-2
Beacon Frequency: 406.028 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The owner was out on his property. He was located bogged at a creek and had fallen over. He was returned to his property uninjured.

Reporting MCC: USMCC **Event ID:** US-236

Date of Incident (YYYY-MM-DD): 2021-08-07 **Alert time in GMT (HH:MM):** 23:46

Latitude: 55 degrees 1 minutes North
Type of incident:

Longitude: 130 degrees 32 minutes West Aviation

Location of incident: 50 miles southeast of Ketchikan, AK, USA

Type of beacon: PLB

Beacon hex: 2DCE615262FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, crashed in Humpback Lake. Coast Guard District 17 received a satellite call from the owner, who then manually activated his PLB to provide coordinates. A rescue helicopter was deployed to the position, safely hoisted both uninjured passengers from shore, and transported them to Ketchikan.

Reporting MCC: FMCC **Event ID:** FR-084

Date of Incident (YYYY-MM-DD): 2021-08-08 **Alert time in GMT (HH:MM):** 13:16

Latitude: 47 degrees 23 minutes North

Longitude: 4 degrees 57 minutes East

Type of incident: Aviation

Location of incident: Dijon Darois Airport, France

Type of beacon: ELT

Beacon hex: 9C0DCD15944042D

Beacon Frequency: 406.04 MHz

Beacon Country Code:
224 Spain

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: BEECHCRAFT F33A BO

Vessel/Aircraft/Mobile flag:
SPA Spain

Vehicle Call Sign: F-HEBL

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The pilot landed with the landing gear retracted. The aeroplane came to a halt at the edge of the runway.

Reporting MCC: USMCC **Event ID:** US-237

Date of Incident (YYYY-MM-DD): 2021-08-08 **Alert time in GMT (HH:MM):** 20:41

Latitude: 33 degrees 30 minutes North **Type of incident:**

Longitude: 78 degrees 37 minutes West Maritime

Location of incident: 17 NM southeast of Myrtle Beach, SC, USA

Type of beacon: EPIRB

Beacon hex: 2DCC9FF016FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: BAHA CRUISER TIMES

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when the fishing vessel HIGH ROLLERS, with two people on board, became disabled. Coast Guard District 7 received the alert and directed Sector Charleston (SECCHA) to issue an Urgent Marine Information Broadcast and divert a helicopter to the scene. SECCHA simultaneously received radio transmissions from a fishing vessel requesting commercial salvage that correlated with the beacon activation. SECCHA established communication with the HIGH ROLLERS crew and provided their coordinates to commercial salvage, which arrived and assisted the disabled vessel; no further assistance was required.

Reporting MCC: AUMCC **Event ID:** AU-204

Date of Incident (YYYY-MM-DD): 2021-08-08 **Alert time in GMT (HH:MM):** 21:11

Latitude: 9 degrees 29 minutes South **Type of incident:**

Longitude: 160 degrees 12 minutes East Maritime

Location of incident: Salomon Islands

Type of beacon: EPIRB
Beacon hex: 45B20DCB70BFDFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
557 Solomon Islands

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
SOL Solomon Islands

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
Solomons Islands Services advised that a beacon (national protocol coded) was activated after a banana boat sank in their SRR, and all persons were rescued.

Reporting MCC: UKMCC **Event ID:** UK-015

Date of Incident (YYYY-MM-DD): 2021-08-09 **Alert time in GMT (HH:MM):** 0:07

Latitude: 58 degrees 52 minutes North
Longitude: 2 degrees 36 minutes West

Type of incident: Maritime

Location of incident: 5 NM southeast of Deerness, Orkney, UK

Type of beacon: PLB
Beacon hex: 1D0E98F6B8FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
235 United Kingdom

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht
Vehicle name: SHELLYCOAT

Vessel/Aircraft/Mobile flag:
UKM United Kingdom

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The vessel suffered an engine failure, and the crew activated their PLB to determine their position. Kirkwall RNLI Lifeboat towed the vessel to safety.

Reporting MCC: UKMCC **Event ID:** UK-016

Date of Incident (YYYY-MM-DD): 2021-08-09 **Alert time in GMT (HH:MM):** 5:15

Latitude: 57 degrees 3 minutes North **Type of incident:**

Longitude: 5 degrees 29 minutes West Land

Location of incident: 5 NM southeast of Deerness, Orkney, UK

Type of beacon: PLB

Beacon hex: 3EEEA7D6C0FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A solo hiker from Australia suffered a fall, sustained minor injuries and activated his PLB. The Rescue Helicopter R151 was requested by Police Scotland who attended and recovered the casualty. This SAR case was also reported by AUMCC.

Reporting MCC: CHMCC **Event ID:** CH-007

Date of Incident (YYYY-MM-DD): 2021-08-09 **Alert time in GMT (HH:MM):** 19:47

Latitude: 12 degrees 28 minutes South **Type of incident:**

Longitude: 64 degrees 41 minutes West Aviation

Location of incident: Bella Vista, Beni, Bolivia

Type of beacon: ELT

Beacon hex: 2DC8554B24FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: BOLIVIAN AF 338

Vessel/Aircraft/Mobile flag:
BOL Bolivia

Vehicle Call Sign: C-206

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 11
Cospas-Sarsat Assisted Saves: 11

Details of Incident:
An airplane of the Bolivian Air Force (FAB) crashed under unknown circumstances in Bella Vista, Beni, on its way to pick up a confiscated drugs plane in Trinidad.

Reporting MCC: FMCC **Event ID:** US-238

Date of Incident (YYYY-MM-DD): 2021-08-09 **Alert time in GMT (HH:MM):** 23:03

Latitude: 45 degrees 18 minutes North
Longitude: 92 degrees 40 minutes West
Type of incident: Aviation

Location of incident: L O Simenstad Municipal Airport in Osceola, WI, USA

Type of beacon: ELT
Beacon hex: 2DC88AD51AFFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated after an aircraft, with one person on board, crashed after a takeoff attempt and landed in a field. The AF RCC received the alert and contacted the Fort Worth Hub for a ramp check. The airport manager confirmed the accident and stated that the pilot had self-recovered with minor injuries and was transported to a nearby medical facility for treatment.

Reporting MCC: FMCC **Event ID:** US-239

Date of Incident (YYYY-MM-DD): 2021-08-10 **Alert time in GMT (HH:MM):** 4:50

Latitude: 62 degrees 42 minutes North
Longitude: 148 degrees 54 minutes West
Type of incident: Aviation

Location of incident: 39 miles northeast of Chase, AK, USA on the shore of Stephan Lake

Type of beacon: ELT

Beacon hex: 2DC86A0B10FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PIPER PA-18

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N1264A

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, crashed. The Alaska RCC received the alert and after futile attempts at reaching the beacon owner, contacted Stephan Lake Lodge personnel, who were able to reach the pilot. The pilot reported they had recovered from the crash without injury and no assistance was needed.

Reporting MCC: NZRCC **Event ID:** NZ-212

Date of Incident (YYYY-MM-DD): 2021-08-11 **Alert time in GMT (HH:MM):** 3:15

Latitude: 43 degrees 53 minutes South

Longitude: 169 degrees 58 minutes East

Type of incident: Land

Location of incident: Kennedy Hut, Dobson River, New Zealand

Type of beacon: PLB

Beacon hex: 400E7AA164FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

RCCNZ received MEOSAR and LEOSAR alerts for a PLB registered to a Hawkes Bay man, with an encoded GNSS position at a hut on the Dobson River, west of Aoraki Mt Cook. The PLB had been lent to a group hunting Tahr in the area. The ACR team based at Aoraki Mt Cook was tasked to respond with the helicopter from Glentanner, and a Christchurch Rescue Helicopter was put on standby. The ACR team found a boy with an open fracture to an arm and fluctuating consciousness. He and his father were flown to Twizel Medical Centre.

Reporting MCC: USMCC **Event ID:** US-240

Date of Incident (YYYY-MM-DD): 2021-08-11 **Alert time in GMT (HH:MM):** 13:29

Latitude: 41 degrees 1 minutes North **Type of incident:**

Longitude: 81 degrees 49 minutes West Aviation

Location of incident: Wadsworth Municipal Airport in Wadsworth, OH, USA

Type of beacon: ELT

Beacon hex: 2DC88ABE82FFBFF

Beacon Frequency: 406.061 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 150M

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N66748

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated after an aircraft, with two people on board, crashed and flipped over in a field while attempting to land. The AF RCC received the alert and contacted the owner, who confirmed the accident and stated that everyone had self-recovered without injury and local emergency responders were en route.

Reporting MCC: CHMCC **Event ID:** US-241

Date of Incident (YYYY-MM-DD): 2021-08-11 **Alert time in GMT (HH:MM):** 14:14

Latitude: 35 degrees 43 minutes North **Type of incident:**

Longitude: 85 degrees 42 minutes West Aviation

Location of incident: 4 miles northeast of McMinnville, TN, USA

Type of beacon: ELT

Beacon hex: 2DC74ED178FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CIRRUS SR22
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N577DH

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, crashed. The AF RCC received the alert and contacted the beacon owner, who had spoken to the pilot. After the crash, the pilot called 911 and the Warren County Sheriff's Department responded; no injuries were reported and no additional assistance was required.

Reporting MCC: FMCC **Event ID:** US-242

Date of Incident (YYYY-MM-DD): 2021-08-11 **Alert time in GMT (HH:MM):** 14:38

Latitude: 44 degrees 10 minutes North
Longitude: 68 degrees 35 minutes West
Type of incident: Maritime

Location of incident: 2 NM southeast of Deer Isle, ME, USA

Type of beacon: EPIRB
Beacon hex: ADCD54EFFC002E9
Beacon Frequency: 406.037 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: COPY CAT
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when the fishing vessel COPYCAT, with two people on board, collided with another vessel due to low visibility and began to take on water. Coast Guard District 1 received the alert and issued an Urgent Marine Information Broadcast and deployed a rescue boat from Station Southwest Harbor. The other vessel involved in the collision, FINAL ROUND, embarked the COPYCAT'S crew and towed the distressed vessel to shore. No further assistance was required.

Reporting MCC: KOMCC **Event ID:** KO-007

Date of Incident (YYYY-MM-DD): 2021-08-11 **Alert time in GMT (HH:MM):** 16:23

Latitude: 33 degrees 25 minutes North

Longitude: 126 degrees 12 minutes East

Type of incident: Maritime

Location of incident: 20 NM west of Jeju, Korea (Rep. of)

Type of beacon: EPIRB

Beacon hex: B708D65505034D1

Beacon Frequency: 406 MHz

Beacon Country Code: 440 Korea (Republic of)

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: NIMOHO

Vessel/Aircraft/Mobile flag: KOR Korea (Republic of)

Vehicle Call Sign: 440026530

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 19

Cospas-Sarsat Assisted Saves: 19

Details of Incident:

KOMCC tasked rescue ships and rescued all 19 crew members.

Reporting MCC: CMCC **Event ID:** CA-043

Date of Incident (YYYY-MM-DD): 2021-08-11 **Alert time in GMT (HH:MM):** 18:55

Latitude: 47 degrees 24 minutes North

Longitude: 66 degrees 32 minutes West

Type of incident: Aviation

Location of incident: Mount Carleton Provincial park, New Brunswick, Canada

Type of beacon: ELT

Beacon hex: A78DF0175B8029D

Beacon Frequency: 406.028 MHz

Beacon Country Code: 316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: AIR TRACTOR AT-802

Vessel/Aircraft/Mobile flag: CAN Canada

Vehicle Call Sign: C-GJJX

Type of assistance provided by Cospas-Sarsat: supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

At approximately 18:53 UTC, an AIR TRACTOR AT-802 with tail mark C-GJJX crashed while fighting a fire in the Mount Carleton Provincial Park area. CMCC received alerts from MEOSAR, LEOSAR and GEOSAR which were relayed to JRCC in Halifax. On scene firefighters, who were fighting the out-of-control fire, assisted in removing the pilot from the site. The pilot was then transported out of the area by a Cormorant helicopter from 413 Squadron to the Bathurst Airport where an ambulance transferred him to the hospital.

Reporting MCC: NZRCC **Event ID:** NZ-211

Date of Incident (YYYY-MM-DD): 2021-08-11 **Alert time in GMT (HH:MM):** 23:27

Latitude: 43 degrees 45 minutes South **Type of incident:**

Longitude: 170 degrees 21 minutes East Land

Location of incident: Hells Gates, Aoraki Mt Cook National Park, New Zealand

Type of beacon: PLB

Beacon hex: 400E74A15EFFBFF-1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 7

Cospas-Sarsat Assisted Saves: 7

Details of Incident:

RCCNZ received a call from IERCC advising of a distress alert from a member of a ski-touring party in the mountains between Lakes Pukaki and Tekapo. MEOSAR alerts followed from a PLB owned by another member of the group. One of the seven had suffered a broken leg after being caught in an avalanche. The Alpine Cliff Rescue (ACR) team at Aoraki Mt Cook was tasked along with the local helicopter, as well as an EMS helicopter from Christchurch. Strong wind gusts prevented the helicopters from getting to the scene. The ACR team was dropped further down the mountain and reached the injured man on foot. They helped him to a nearby hut and intended to care for him there overnight, with the remainder of the ski party. Thankfully, a break in the weather allowed one of the helicopters to reach the hut and bring the man out to Twizel, from where he was flown to Christchurch.

Reporting MCC: CMCC **Event ID:** CA-044

Date of Incident (YYYY-MM-DD): 2021-08-12 **Alert time in GMT (HH:MM):** 0:40

Latitude: 49 degrees 25 minutes North **Type of incident:**

Longitude: 91 degrees 52 minutes West Aviation

Location of incident: Ignace, Ontario, Canada

Type of beacon: ELT

Beacon hex: A78DF0161E40261

Beacon Frequency: 406.028 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 172M

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: C-GHNC

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

Received MEOSAR initial and confirmed position of Canadian registered ELT, C-GHNC, in Ignace, Ontario. Trenton JRCC informed that the pilot was running up the aircraft, lost control, jumped out and the aircraft collided with trees. Local police attended the scene. There were no injuries, and the aircraft was badly damaged.

Reporting MCC: NZRCC **Event ID:** NZ-213

Date of Incident (YYYY-MM-DD): 2021-08-12 **Alert time in GMT (HH:MM):** 4:54

Latitude: 38 degrees 27 minutes South **Type of incident:**

Longitude: 177 degrees 13 minutes East Land

Location of incident: Tataweka Hut, Urewera Ranges, New Zealand

Type of beacon: PLB

Beacon hex: 400E65FB78FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts for a PLB and SOS alerts from an InReach device were received for a solo hunter with a position at a hut in the Ureweras. Hawkes Bay Rescue Helicopter was tasked and found the hunter who was having a bad reaction to some

mushrooms he had eaten. He was taken to Gisborne Hospital.

Reporting MCC: CMC **Event ID:** RU-013

Date of Incident (YYYY-MM-DD): 2021-08-12 **Alert time in GMT (HH:MM):** 11:36

Latitude: 61 degrees 47 minutes North **Type of incident:**

Longitude: 116 degrees 36 minutes East Aviation

Location of incident: Republic of Sakha (Yakutia), Russia

Type of beacon: ELT

Beacon hex: A22C419E9800209

Beacon Frequency: 406.025 MHz

Beacon Country Code:
273 Russian Federation

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: MI-171

Vessel/Aircraft/Mobile flag:
RUS Russian Federation

Vehicle Call Sign: RA-22458

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The helicopter made an emergency landing due to an identified malfunction. There were no casualties, and the helicopter was not damaged.

Reporting MCC: FMCC **Event ID:** FR-085

Date of Incident (YYYY-MM-DD): 2021-08-12 **Alert time in GMT (HH:MM):** 14:21

Latitude: 47 degrees 36 minutes North **Type of incident:**

Longitude: 9 degrees 44 minutes East Aviation

Location of incident: Konstanz Airfield, Germany

Type of beacon: ELT

Beacon hex: 9B4C40B1F000315

Beacon Frequency: 406.037 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: REMOS GX
Vessel/Aircraft/Mobile flag: GER Germany
Vehicle Call Sign: D-MRTC

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The aircraft crashed during takeoff; the nose wheel broke into ground. The pilot and passenger were slightly injured. The aircraft was heavily damaged.

Reporting MCC: FMCC **Event ID:** US-243

Date of Incident (YYYY-MM-DD): 2021-08-12 **Alert time in GMT (HH:MM):** 17:32

Latitude: 34 degrees 1 minutes North
Longitude: 118 degrees 27 minutes West
Type of incident: Aviation

Location of incident: Santa Monica Airport in Santa Monica, CA, USA

Type of beacon: ELT
Beacon hex: 2DC8859D8AFFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: PIPER SPORT
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N643JK

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated when an aircraft, with one person on board, crashed while landing due to a landing gear malfunction. The AF RCC received the alert and contacted the registered owner, who witnessed the incident and reported that the pilot was uninjured and local emergency responders were on scene; no additional assistance was needed.

Reporting MCC: FMCC **Event ID:** US-244

Date of Incident (YYYY-MM-DD): 2021-08-12 **Alert time in GMT (HH:MM):** 17:48

Latitude: 41 degrees 11 minutes North
Type of incident:

Longitude: 72 degrees 50 minutes West Maritime

Location of incident: 6 NM south of Branford, CT, USA

Type of beacon: EPIRB

Beacon hex: 2DCC8744DAFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 8

Cospas-Sarsat Assisted Saves: 8

Details of Incident:

The beacon was activated after the 70-ft yacht BLUE SEAS, with eight people on board, caught fire. Prior to Coast Guard District 1 receiving the Cospas-Sarsat alert, BLUE SEAS made a "MAYDAY" call requesting assistance. Sector Long Island Sound (SLIS) answered the call, issued an Urgent Marine Information Broadcast, and launched a rescue boat to the location. Branford Fire and Police departments also responded and began extinguishing the fire. Good Samaritan vessel NO WORRIES picked up the BLUE SEAS passengers until the SLIS vessel arrived to transport them to Branford. The BLUES SEAS sank, and its owner arranged salvage.

Reporting MCC: USMCC **Event ID:** US-245

Date of Incident (YYYY-MM-DD): 2021-08-12 **Alert time in GMT (HH:MM):** 20:45

Latitude: 2 degrees 34 minutes North **Type of incident:**

Longitude: 162 degrees 60 minutes West Maritime

Location of incident: 330 NM northwest of the Republic of Kiribati

Type of beacon: PLB

Beacon hex: 2DCE9DB82AFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated by the Coast Guard after a 16-ft vessel, with three people on board, was reported overdue by Kiribati rescue authorities. Coast Guard District 14 responded by launching an aircraft that searched the area, located the vessel, and dropped an activated PLB to track its location. Kiribati Search and Rescue arrived and escorted the vessel to safety.

Reporting MCC: CMCC **Event ID:** CA-045

Date of Incident (YYYY-MM-DD): 2021-08-13 **Alert time in GMT (HH:MM):** 17:52

Latitude: 49 degrees 38 minutes North **Type of incident:**

Longitude: 57 degrees 38 minutes West Land

Location of incident: Gros Morne National Park, Newfoundland and Labrador, Canada

Type of beacon: PLB

Beacon hex: 278E98CF1EFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A PLB was detected by the GEOSAR GOES-East, and a confirmed and encoded MEOSAR position was sent at the same time. The position was within the Gros Morne National Park. JRCC Halifax was notified and two individuals with heat stoke were recovered by a Parks Canada helicopter.

Reporting MCC: USMCC **Event ID:** US-246

Date of Incident (YYYY-MM-DD): 2021-08-14 **Alert time in GMT (HH:MM):** 6:20

Latitude: 6 degrees 44 minutes North **Type of incident:**

Longitude: 175 degrees 8 minutes West Maritime

Location of incident: 1,338 NM southwest of Honolulu, HI, USA

Type of beacon: EPIRB

Beacon hex: 3EEC92DD24FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when the sailing vessel LINDA ALLEN, with two people on board, sustained a hole in its hull and began taking on water during extreme weather conditions. Prior to the Cospas-Sarsat alert, Coast Guard District 14 (CGD14) received a distress notice from Joint Rescue Control Center (JRCC) Australia requesting assistance in locating the LINDA ALLEN. CGD14 launched an aircraft to the location but could not drop a life raft and other essential aids due to a rain squall. JRCC Honolulu attempted to contact nearby vessels and coordinated with the Korean RCC to divert the Korean fishing vessel BLUE OCEAN to the Cospas-Sarsat coordinates. The BLUE OCEAN arrived, embarked the LINDA ALLEN sailors, and transported them to Honolulu; the LINDA ALLEN sank. This SAR case was also reported by the AUMCC.

Reporting MCC: AUMCC **Event ID:** AU-206

Date of Incident (YYYY-MM-DD): 2021-08-14 **Alert time in GMT (HH:MM):** 12:20

Latitude: 32 degrees 15 minutes South

Longitude: 134 degrees 12 minutes East

Type of incident: Land

Location of incident: Eyre Highway, Chinbingina, Australia

Type of beacon: PLB

Beacon hex: 3EEE977D3CFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: motorcycle

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a detection of a GNSS PLB on the Eyre Highway 50 km east of Ceduna. Ceduna Police were tasked and located a solo motorist with a flat tire. The police could not remove the wheel so a local mechanic attended and made repairs.

Reporting MCC: AUMCC **Event ID:** AU-205

Date of Incident (YYYY-MM-DD): 2021-08-14 **Alert time in GMT (HH:MM):** 19:54

Latitude: 13 degrees 21 minutes South **Type of incident:**

Longitude: 132 degrees 50 minutes East Land

Location of incident: Near Jim Jim Falls, NT, Australia

Type of beacon: PLB

Beacon hex: 3EEE9714A8FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

CHC Helicopter contacted JRCC to advise of an injured hiker near Jim Jim Falls, NT. NT Police had approached helicopter CAREFLIGHT1 for tasking, but they were unable to assist due to winch capability. Police had then requested CHC assistance from CHOP 42 deployed to Darwin. CHC approached JRCC to plan and conduct the tasking due to company requirements. JRCC tasked CHOP 42 in support of NT Police coordination and the helicopter recovered one injured hiker to Darwin airport for cross load and recovery to Darwin hospital.

Reporting MCC: AUMCC **Event ID:** AU-207

Date of Incident (YYYY-MM-DD): 2021-08-14 **Alert time in GMT (HH:MM):** 22:51

Latitude: 32 degrees 37 minutes South **Type of incident:**

Longitude: 115 degrees 24 minutes East Maritime

Location of incident: [Unlocated], Australia

Type of beacon: EPIRB

Beacon hex: 3EECA3388CFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

JRCC Australia received satellite detections of an EPIRB registered to the 5.3-m vessel. Concurrent information was relayed by the Fremantle Water Police that a radio distress call had been received from a vessel rapidly taking on water approximately 10 NM offshore Mandurah, WA. Police tasked surface assets and a Police Airwing helicopter to respond whilst JRCC tasked a winch-equipped rescue helicopter. Three persons were located in the water and successfully recovered by the Police vessel. Once confirmation was received that no persons were outstanding search assets were released and a VMR craft arranged recovery of the partially submerged vessel.

Reporting MCC: NZRCC **Event ID:** NZ-214

Date of Incident (YYYY-MM-DD): 2021-08-15 **Alert time in GMT (HH:MM):** 0:36

Latitude: 41 degrees 24 minutes South

Longitude: 173 degrees 14 minutes East

Type of incident: Land

Location of incident: Hacket Creek, Nelson, New Zealand

Type of beacon: PLB

Beacon hex: 400EA9A706FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB located on a walking track just outside of Nelson. Nelson Rescue Helicopter uplifted a person with a broken ankle and took him to Nelson Hospital.

Reporting MCC: USMCC **Event ID:** US-247

Date of Incident (YYYY-MM-DD): 2021-08-15 **Alert time in GMT (HH:MM):** 4:11

Latitude: 61 degrees 17 minutes North **Type of incident:**

Longitude: 151 degrees 6 minutes West Aviation

Location of incident: 15 miles north of Tyonek, AK, USA

Type of beacon: ELT

Beacon hex: 2DC885C96EFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon activated after an aircraft, with three people on board, crashed into the Beluga River. The Alaska RCC received the alert and contacted the Federal Aviation Administration (FAA) and Alaska Air National Guard for rescue assistance. Simultaneously, the FAA received alert system information regarding the crash. A LifeMed helicopter and Alaska National Guard plane were dispatched to the scene. The helicopter hoisted two passengers and transported them to Providence Hospital in Anchorage. The Air National Guard crew recovered the third passenger and a Good Samaritan, who had stopped to assist, and transported them to safety.

Reporting MCC: USMCC **Event ID:** US-248

Date of Incident (YYYY-MM-DD): 2021-08-15 **Alert time in GMT (HH:MM):** 11:43

Latitude: 29 degrees 60 minutes North **Type of incident:**

Longitude: 95 degrees 44 minutes West Aviation

Location of incident: 3 miles west of Dry Creek Airport in Cypress, TX, USA

Type of beacon: ELT

Beacon hex: AE2C41563C002CD

Beacon Frequency: 406.055 MHz

Beacon Country Code:
369 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: JUST HIGHLANDER
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N100GH

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated after an aircraft, with two people on board, crash-landed in a cornfield. The AF RCC received the alert and notified Harris County Sheriff's department, which confirmed that emergency crews were en route. All passengers safely self-recovered from the accident.

Reporting MCC: NMCC **Event ID:** NO-017

Date of Incident (YYYY-MM-DD): 2021-08-15 **Alert time in GMT (HH:MM):** 14:21

Latitude: 59 degrees 33 minutes North
Longitude: 9 degrees 15 minutes East
Type of incident: Aviation

Location of incident: Notodden, Norway

Type of beacon: ELT
Beacon hex: A02DD1E80E0029D
Beacon Frequency: 406.028 MHz
Beacon Country Code: 257 Norway
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: DIAMOND
Vessel/Aircraft/Mobile flag: NOR Norway
Vehicle Call Sign: LN-PFJ

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Aircraft landed fast and bounced and skidded sideways down the runway after touching back down. The plane came to rest 40 metres from the runway end. There was substantial damage to the fuselage, propeller and landing gear. There were no injuries in the accident.

Reporting MCC: CMCC **Event ID:** CA-046

Date of Incident (YYYY-MM-DD): 2021-08-15 **Alert time in GMT (HH:MM):** 16:37

Latitude: 44 degrees 47 minutes North
Type of incident:

Longitude: 79 degrees 30 minutes West Aviation

Location of incident: 17 km south-southwest of Gravenhurst, Ontario, Canada

Type of beacon: ELT

Beacon hex: A78DF00C4E402F1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	MACKEY SQ II	CAN Canada	C-FSQQ

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

A Canadian-coded unregistered ELT was detected by MEOSAR and GEOSAR (GOES-17). JRCC Trenton dispatched a helicopter to investigate. Once on scene, the CH-146 Griffon dispatched two SAR technicians who conducted a health check on the two persons on board. Both individuals were cleared medically and had arranged a pickup by local friends.

Reporting MCC: AUMCC **Event ID:** AU-208

Date of Incident (YYYY-MM-DD): 2021-08-15 **Alert time in GMT (HH:MM):** 18:56

Latitude: 36 degrees 57 minutes South

Longitude: 147 degrees 28 minutes East

Type of incident:
Land

Location of incident: Omeo Highway, Anglers Rest, VIC, Australia

Type of beacon: PLB

Beacon hex: 3EF6D6693F81FE0

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	kayak	AUS Australia	Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a detection of a registered GNSS PLB in the Alpine National 2 NM north of Angler's Rest camp ground. The beacon emergency contact advised it was on loan to a friend who was leading a white kayak skills weekend for women. Victorian Police accepted incident coordination and tasked a road ambulance which recovered an injured kayaker.

Reporting MCC: USMCC **Event ID:** US-249

Date of Incident (YYYY-MM-DD): 2021-08-16 **Alert time in GMT (HH:MM):** 19:49

Latitude: 41 degrees 13 minutes North **Type of incident:**

Longitude: 106 degrees 12 minutes West Land

Location of incident: 4 miles northwest of Albany, WY, USA in Medicine Bow-Routt National Forest

Type of beacon: PLB

Beacon hex: 2DCE9D2740FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: motorcycle

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when an all-terrain vehicle flipped over, and its rider broke their arm. The AF RCC received the alert and contacted the beacon owner, who sent a ground team from the Albany Lodge to the position and transported the motorist to a local hospital.

Reporting MCC: USMCC **Event ID:** US-250

Date of Incident (YYYY-MM-DD): 2021-08-16 **Alert time in GMT (HH:MM):** 21:36

Latitude: 39 degrees 4 minutes North **Type of incident:**

Longitude: 105 degrees 13 minutes West Land

Location of incident: 10 miles northwest of Woodland Park, CO, USA in the San Isabel National Forest

Type of beacon: PLB
Beacon hex: 2DCE934AA6FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: 4WD

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when an all-terrain vehicle, with one person on board, crashed. The AF RCC received the alert and forwarded the coordinates to the registered owner, Great Outdoors Adventures, who sent a ground team to the position and rescued the rider.

Reporting MCC: CMCC **Event ID:** CA-047

Date of Incident (YYYY-MM-DD): 2021-08-17 **Alert time in GMT (HH:MM):** 1:12

Latitude: 48 degrees 22 minutes North
Longitude: 89 degrees 19 minutes West

Type of incident:
Aviation

Location of incident: Thunder Bay Airport, Ontario, Canada

Type of beacon: ELT
Beacon hex: A78DF0214A802F1
Beacon Frequency: 406.028 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -commercial
Vehicle name: ROCKWELL 690A

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign:
C-GYLD

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

CMCC received an alert for C-GYLD, a Canadian registered ELT, in the vicinity of the Thunder Bay Airport in Ontario. JRCC Trenton was advised and sent location and registration information. Shortly after the location and registration was sent to the RCC Trenton, they were advised by air traffic control that there was a crash at the Thunder Bay airport. The only occupant was the pilot, who did not survive.

Reporting MCC: AUMCC **Event ID:** AU-209

Date of Incident (YYYY-MM-DD): 2021-08-17 **Alert time in GMT (HH:MM):** 11:29

Latitude: 33 degrees 36 minutes South **Type of incident:**

Longitude: 150 degrees 25 minutes East Land

Location of incident: Grose River, Blue Mountains National Park, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EF6F616BF81FE0

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC received a satellite detection of a registered PLB transmitting in the Grose Valley, NSW. Coordination was transferred to NSW Police who tasked RESCUE 202 from Bankstown. Two persons were subsequently recovered from the scene one with an injured ankle and transported to a higher level of care.

Reporting MCC: USMCC **Event ID:** US-251

Date of Incident (YYYY-MM-DD): 2021-08-17 **Alert time in GMT (HH:MM):** 12:35

Latitude: 39 degrees 21 minutes North **Type of incident:**

Longitude: 128 degrees 56 minutes West Maritime

Location of incident: 318 NM northwest of San Francisco, CA, USA

Type of beacon: EPIRB

Beacon hex: B5E8D35974C40D1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
431 Japan

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: PRINCESS TIGER

Vessel/Aircraft/Mobile flag:
JPN Japan

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was manually activated after a sailing vessel, with one person on board, began taking on water due to a hole created by a broken mast. Coast Guard District 11 received the alert, issued a SafetyNet broadcast, and launched a helicopter to the location. Simultaneously, Coast Guard Sector San Francisco heard several "MAYDAY" calls from the Japanese sailing vessel PRINCESS TIGER that correlated with the Cospas-Sarsat coordinates. Nearby container ship ONE FALCON was diverted to the location, safely embarked the PRINCESS TIGER sailor, and transported him to Los Angeles. This SAR event was also reported by the JAMCC.

Reporting MCC: FMCC **Event ID:** FR-086

Date of Incident (YYYY-MM-DD): 2021-08-18 **Alert time in GMT (HH:MM):** 6:52

Latitude: 38 degrees 26 minutes North
Longitude: 9 degrees 7 minutes West
Type of incident: Maritime

Location of incident: Off coast Sesimbra, Portugal

Type of beacon: EPIRB
Beacon hex: 1C85ADB000FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
228 France

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: INTROUN VARIA AN ES

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: FVHJ

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The engine was damaged.

Reporting MCC: CHMCC **Event ID:** US-252

Date of Incident (YYYY-MM-DD): 2021-08-18 **Alert time in GMT (HH:MM):** 17:31

Latitude: 27 degrees 56 minutes North
Type of incident:

Longitude: 82 degrees 27 minutes West Maritime

Location of incident: Marjorie Park Marina in Tampa, FL, USA

Type of beacon: EPIRB

Beacon hex: 2DCC445B0CFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when a 26-ft pleasure craft, with one person on board, capsized while moored at the marina. Coast Guard District 7 received the alert and directed Sector St. Petersburg to launch a rescue boat to the position. The boat arrived on scene and confirmed with the owner that there were no medical concerns, and no assistance was needed.

Reporting MCC: AUMCC **Event ID:** AU-210

Date of Incident (YYYY-MM-DD): 2021-08-20 **Alert time in GMT (HH:MM):** 11:54

Latitude: 16 degrees 21 minutes South **Type of incident:**

Longitude: 145 degrees 44 minutes East Maritime

Location of incident: Batt Reef, QLD, Australia

Type of beacon: EPIRB

Beacon hex: BEEE5D8F0C00479

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

A 6-m recreational vessel with three persons on board activated a distress beacon and issued a "MAYDAY" call on VHF 12 miles east of Cairns. A rescue helicopter and the Cairn's Challenger were tasked and a Broadcast to Shipping was issued. The helicopter located the boat and found that it had broken down and was taking water. A nearby vessel was diverted and took them under tow to Port Douglas.

Reporting MCC: UKMCC **Event ID:** UK-017

Date of Incident (YYYY-MM-DD): 2021-08-20 **Alert time in GMT (HH:MM):** 18:54

Latitude: 56 degrees 59 minutes North **Type of incident:**

Longitude: 5 degrees 25 minutes West Land

Location of incident: 11 NM northwest of Fort William, UK

Type of beacon: PLB

Beacon hex: 1D0E95E266FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
UKM United Kingdom

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Police were coordinating the rescue of a walker who was short of breath. UKMCC passed a grid reference of refined encoded GNSS position to Police. Police arranged an air asset with the ARCC, and the casualty was located and taken to hospital by helicopter. He was conscious and breathing.

Reporting MCC: SIMCC **Event ID:** US-253

Date of Incident (YYYY-MM-DD): 2021-08-20 **Alert time in GMT (HH:MM):** 19:53

Latitude: 43 degrees 24 minutes North **Type of incident:**

Longitude: 112 degrees 2 minutes West Aviation

Location of incident: 6 miles south of Idaho Falls, ID, USA

Type of beacon: ELT
Beacon hex: AE2C4180C0002CD
Beacon Frequency: 406.028 MHz

Beacon Country Code:
369 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA U206F

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N40GV

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was manually activated when an aircraft, with one person on board, began experiencing fuel issues during flight. The AF RCC received the alert and contacted the registered owner, who confirmed the incident and reported that he had resolved the issue and landed safely at Afton Municipal Airport in Afton, WY. No assistance was required.

Reporting MCC: USMCC **Event ID:** US-254

Date of Incident (YYYY-MM-DD): 2021-08-20 **Alert time in GMT (HH:MM):** 20:45

Latitude: 37 degrees 4 minutes North
Longitude: 113 degrees 25 minutes West

Type of incident: Land

Location of incident: 9 miles southeast of Saint George, UT, USA

Type of beacon: PLB
Beacon hex: 2DCE98B4DAFFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when an all-terrain vehicle, with one person on board, became disabled. The AF RCC received the alert and contacted the registered owner and the Utah Division of Emergency Management. A ground team was dispatched, located the vehicle, and assisted the driver to safety.

Reporting MCC: FMCC **Event ID:** FR-087

Date of Incident (YYYY-MM-DD): 2021-08-20 **Alert time in GMT (HH:MM):** 21:36

Latitude: 17 degrees 47 minutes South **Type of incident:**

Longitude: 150 degrees 6 minutes West Maritime

Location of incident: 20 NM southwest of Opaura, French Polynesia

Type of beacon: EPIRB

Beacon hex: 4444060040FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
546 French Polynesia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: HURITAKE II

Vessel/Aircraft/Mobile flag:
PLY French Polynesia

Vehicle Call Sign: FAD8344

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The vessel suffered and engine failure. She was towed to Punaauia.

Reporting MCC: AUMCC **Event ID:** AU-211

Date of Incident (YYYY-MM-DD): 2021-08-20 **Alert time in GMT (HH:MM):** 23:28

Latitude: 28 degrees 1 minutes South **Type of incident:**

Longitude: 114 degrees 9 minutes East Land

Location of incident: Wagoe Beach, WA, Australia

Type of beacon: PLB

Beacon hex: 3EEE77E8ACFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
JRCC Australia received a satellite detection of a PLB approximately 30 km south of Kalbarri, WA. The PLB was registered to a camper who had advised WA Police via "000" that a snorkeller from a nearby camp had failed to return. Police had requested the camper activate his PLB in order to confirm the location. WA Police retained coordination with JRCC assuming air coordination tasking the Perth Challenger RESCUE 660 and Perth helicopter RESCUE 651 to conduct electronic searches. During the search, the Geraldton VMR located the snorkeller deceased in the search area.

Reporting MCC: AUMCC **Event ID:** AU-212

Date of Incident (YYYY-MM-DD): 2021-08-21 **Alert time in GMT (HH:MM):** 5:42

Latitude: 11 degrees 54 minutes South
Longitude: 136 degrees 35 minutes East
Type of incident: Maritime

Location of incident: Cape Wilberforce, Australia

Type of beacon: EPIRB
Beacon hex: 3EEC929104FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 10
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
JRCC Australia detected a beacon registered to a 4.3-m dinghy approximately 20 NM northwest of Gove, NT. Attempts to raise the owner were unsuccessful. Due to the high confidence provided by the GNSS beacon position, JRCC tasked Cairns Challenger RESCUE 440 and diverted barge through the search area to Cape Wilberforce. Subsequent intelligence revealed the boat and beacon had been on sold several times; however, the 4.3-m dinghy was located by the former owner in the Nhulunbuy township. The beacon was only detected for a short period. RESCUE 440 and barge conducted a thorough sweep of the area. The barge sighted a fire on the northwest shore of South West Bromby Island and launched a tender to investigate. The tender located two small dinghies on the beach with 10 people. One group had activated their beacon earlier in the evening when they became separated. The party was happy to remain on South West Bromby Islet with no other assistance required. Due to planned excess fuel load RESCUE 330 continued to the scene to gather imagery for training purposes.

Reporting MCC: VNMCC **Event ID:** VN-005

Date of Incident (YYYY-MM-DD): 2021-08-21 **Alert time in GMT (HH:MM):** 23:37

Latitude: 19 degrees 21 minutes North **Type of incident:**

Longitude: 105 degrees 42 minutes East Maritime

Location of incident: 2.24 NM to buoy No.01 of Nghi Son Channel, Vietnam

Type of beacon: EPIRB

Beacon hex: C7C8D75929954D1

Beacon Frequency: 406.025 MHz

Beacon Country Code:
574 Vietnam

Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo

Vehicle name: THANH HUNG 41

Vessel/Aircraft/Mobile flag:
VIE Vietnam

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

Vessel THANH HUNG 41 (Viet Nam flag) was being anchored about 2.24 NM to buoy No.01 of Nghi Son Channel and suddenly sank. The two persons on board were safe.

Reporting MCC: FMCC **Event ID:** FR-088

Date of Incident (YYYY-MM-DD): 2021-08-22 **Alert time in GMT (HH:MM):** 11:39

Latitude: 44 degrees 34 minutes North **Type of incident:**

Longitude: 6 degrees 40 minutes East Aviation

Location of incident: Near Vars, Hautes-Alpes, France

Type of beacon: ELT

Beacon hex: 9B464C98C36BB21

Beacon Frequency: 406.037 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: CIRRUS SR20

Vessel/Aircraft/Mobile flag:
GER Germany

Vehicle Call Sign: D-EFCD

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
A CIRRUS SR20 crashed under unknown circumstances in a wooded area in the mountains near Vars, Hautes-Alpes and was destroyed. Both occupants sustained serious injuries and were airlifted to hospital.

Reporting MCC: FMCC **Event ID:** FR-089

Date of Incident (YYYY-MM-DD): 2021-08-22 **Alert time in GMT (HH:MM):** 14:26

Latitude: 44 degrees 35 minutes North
Longitude: 6 degrees 42 minutes East
Type of incident: Aviation

Location of incident: Near Vars, France

Type of beacon: ELT
Beacon hex: 9B464C98C3686D1
Beacon Frequency: 406.028 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: CESSNA 172

Vessel/Aircraft/Mobile flag:
GER Germany

Vehicle Call Sign: D-EFTP

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:
The plane crashed under unknown circumstances. All three occupants were injured.

Reporting MCC: ITMCC **Event ID:** IT-021

Date of Incident (YYYY-MM-DD): 2021-08-22 **Alert time in GMT (HH:MM):** 20:55

Latitude: 37 degrees 57 minutes North
Longitude: 17 degrees 28 minutes East
Type of incident: Maritime

Location of incident: 50 NM southeast from Monasterace, Italy

Type of beacon: EPIRB
Beacon hex: 9DA8129C54D35D1
Beacon Frequency: 406.037 MHz

Beacon Country Code:
237 Greece

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
GRE Greece

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 77
Cospas-Sarsat Assisted Saves: 77

Details of Incident:

A sailing yacht with 77 migrants on board was drifting 50 NM off the coast. People were rescued thanks to the data provided by the System.

Reporting MCC: CMC **Event ID:** RU-014

Date of Incident (YYYY-MM-DD): 2021-08-23 **Alert time in GMT (HH:MM):** 11:15

Latitude: 56 degrees 56 minutes North
Longitude: 40 degrees 60 minutes East

Type of incident: Aviation

Location of incident: Ivanovo, Russia

Type of beacon: ELT
Beacon hex: A22C44A75C00209
Beacon Frequency: 406.025 MHz

Beacon Country Code:
273 Russian Federation

Were valid beacon registration data available? Yes

Vehicle type: Helicopter
Vehicle name: ANSAT

Vessel/Aircraft/Mobile flag:
RUS Russian Federation

Vehicle Call Sign: RA-20059

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The helicopter made a hard landing on the site of the Ivanovo Regional Clinical Hospital. The skids were damaged and a main-rotor blades separated.

Reporting MCC: NMCC **Event ID:** NO-018

Date of Incident (YYYY-MM-DD): 2021-08-23 **Alert time in GMT (HH:MM):** 12:01

Latitude: 66 degrees 12 minutes North **Type of incident:**

Longitude: 15 degrees 22 minutes East Land

Location of incident: Hemavan, Sweden

Type of beacon: PLB

Beacon hex: 214E827A3AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
266 Sweden

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: SWE Sweden

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A person activated his PLB northeast of Hemavan, Sweden. He was rescued by a police helicopter and a local mountain rescue group. He was dehydrated and exhausted.

Reporting MCC: FMCC **Event ID:** FR-090

Date of Incident (YYYY-MM-DD): 2021-08-23 **Alert time in GMT (HH:MM):** 13:47

Latitude: 44 degrees 14 minutes North **Type of incident:**

Longitude: 6 degrees 4 minutes East Aviation

Location of incident: Saint-Geniez, France

Type of beacon: ELT

Beacon hex: 1B486B01BAFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: SCHNEIDER LS4

Vessel/Aircraft/Mobile flag: GER Germany

Vehicle Call Sign: D-6773

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The pilot carried out an out-field landing. When hitting with the ground, the tail boom of the glider broke.

Reporting MCC: CMCC **Event ID:** CA-048

Date of Incident (YYYY-MM-DD): 2021-08-23 **Alert time in GMT (HH:MM):** 15:39

Latitude: 49 degrees 27 minutes North
Longitude: 122 degrees 41 minutes West
Type of incident: Land

Location of incident: Widgeon Lake, British Columbia, Canada

Type of beacon: PLB
Beacon hex: 278EA99A5AFFBFF
Beacon Frequency: 406.028 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
CMCC received a GEOSAR encoded location of a Canadian registered PLB near Widgeon Lake, British Columbia. This was provided to JRCC Victoria. The hiker was located with no injury. They were unable to finish their hike due to lack of confidence in the terrain and were extracted by helicopter.

Reporting MCC: FMCC **Event ID:** FR-091

Date of Incident (YYYY-MM-DD): 2021-08-23 **Alert time in GMT (HH:MM):** 18:56

Latitude: 52 degrees 42 minutes North
Longitude: 9 degrees 9 minutes East
Type of incident: Aviation

Location of incident: Nienburg-Holzbalge Airfield, Germany

Type of beacon: ELT
Beacon hex: 9B4C5AD7540029D
Beacon Frequency: 406.028 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA 172N

Vessel/Aircraft/Mobile flag:
GER Germany

Vehicle Call Sign: D-ELST

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The airplane crashed. There were no injuried people.

Reporting MCC: FMCC **Event ID:** US-255

Date of Incident (YYYY-MM-DD): 2021-08-23 **Alert time in GMT (HH:MM):** 23:14

Latitude: 29 degrees 30 minutes North
Longitude: 98 degrees 9 minutes West

Type of incident:
Aviation

Location of incident: Nighthawks Nest Airport in Marion, TX, USA

Type of beacon: ELT
Beacon hex: 2DC8A41016FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated when an aircraft, with one person on board, crashed while landing at a private runway. The AF RCC received the alert and contacted the airport owner, who reported that local authorities were called to the scene and the pilot self-recovered; no further assistance was required.

Reporting MCC: AUMCC **Event ID:** AU-213

Date of Incident (YYYY-MM-DD): 2021-08-24 **Alert time in GMT (HH:MM):** 17:31

Latitude: 18 degrees 36 minutes South **Type of incident:**

Longitude: 147 degrees 19 minutes East Maritime

Location of incident: Helix Reef, QLD, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC8925F6FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

An Australian-coded EPIRB was detected with GNSS positions in the vicinity of Helix Reef approx. 50 NM northeast of Townsville, QLD. JRCC Australia tasked a rescue helicopter from Townsville, Townsville Water Police vessel and a vessel of opportunity to assist. Upon arrival the helicopter found that the distress vessel had ran out of fuel. Vessel of opportunity provided fuel and all other assets were stood down.

Reporting MCC: FMCC **Event ID:** US-256

Date of Incident (YYYY-MM-DD): 2021-08-24 **Alert time in GMT (HH:MM):** 19:07

Latitude: 32 degrees 58 minutes North **Type of incident:**

Longitude: 117 degrees 12 minutes West Aviation

Location of incident: Del Mar, CA, USA

Type of beacon: ELT

Beacon hex: 2DC86B300EFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PIPE PA-32

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N2843T

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The beacon activated when an aircraft, with two people on board, crash-landed on the I-5 freeway. The AF RCC received the alert and notified the San Diego County Sheriff's Department, which reported that emergency crews were already on scene and the passengers had self-recovered.

Reporting MCC: FMCC **Event ID:** US-257

Date of Incident (YYYY-MM-DD): 2021-08-24 **Alert time in GMT (HH:MM):** 22:59

Latitude: 42 degrees 47 minutes North
Longitude: 84 degrees 35 minutes West
Type of incident: Aviation

Location of incident: Capital Region International Airport in Lansing, MI, USA

Type of beacon: ELT
Beacon hex: 2DC740013EFFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CIRRUS SF50
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N1GG

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:
The beacon activated when an aircraft, with five people on board, crashed. The AF RCC received the alert and contacted Lansing Airfield Operations personnel, who reported that emergency responders were on the scene and all passengers self-recovered from the fiery wreckage; no further assistance was required.

Reporting MCC: ITMCC **Event ID:** IT-022

Date of Incident (YYYY-MM-DD): 2021-08-25 **Alert time in GMT (HH:MM):** 9:15

Latitude: 2 degrees 23 minutes North
Longitude: 37 degrees 45 minutes East
Type of incident: Aviation

Location of incident: Tsavo, Kenya

Type of beacon: ELT
Beacon hex: CF46407562FB731
Beacon Frequency: 406.028 MHz

Beacon Country Code:
634 Kenya

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: CESSNA C337

Vessel/Aircraft/Mobile flag:
KEN Kenya

Vehicle Call Sign: 5Y-VPB

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The aircraft crashed trying to attempt an emergency land. The two occupants reported serious injuries and were airlifted to Nairobi Hospital.

Reporting MCC: AUMCC **Event ID:** AU-215

Date of Incident (YYYY-MM-DD): 2021-08-25 **Alert time in GMT (HH:MM):** 11:37

Latitude: 35 degrees 36 minutes South
Longitude: 158 degrees 58 minutes East

Type of incident: Maritime

Location of incident: 415 NM east Jervis Bay, Tasma Sea, Australia

Type of beacon: EPIRB
Beacon hex: BEEE5D92F000479
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia detected an unregistered beacon 400 NM east of Jervis Bay in the Tasman Sea. The beacon was believed associated with a 6.4-m sailing catamaran sailed by a New Zealand national. The vessel had made headlines when it arrived in Australia in 2017 with the owner and his young daughter onboard. JRCC tasked Essendon based Challenger RESCUE 330 to the scene and diverted the nearest vessel the Panamanian flagged 100 metre LNG tanker ARAGO/3FND3. RESCUE 330 located the catamaran afloat with one person on board; however, was unable to establish communications. RESCUE 330 dropped a satellite phone radio and liferaft to the vessel. Communications with the yacht

confirmed there was only one crew onboard in good health although fatigued. The vessel's steering was damaged, and it was taking water. RESCUE 440 Cairns based Challenger then arrived on scene and supplied strobe lights to the yacht whilst RESCUE 440 returned to base to refuel and change crews. RESCUE 330 returned to the scene in the evening to assist the ARAGO in locating the yacht. Due to weather conditions the ARAGO assessed the transfer would be safer if conducted at first light the next day. RESCUE 440 was released to return to Melbourne in order for the night crew to return to scene to oversee the transfer at first light. ARAGO conducted the rescue safely at first light with RESCUE 440 as top cover and took the survivor to Botany Bay where he was met by NSW Police.

Reporting MCC: SPMCC **Event ID:** SP-027

Date of Incident (YYYY-MM-DD): 2021-08-25 **Alert time in GMT (HH:MM):** 11:40

Latitude: 36 degrees 21 minutes North **Type of incident:**

Longitude: 5 degrees 11 minutes West Maritime

Location of incident: Sotogrande, Spain

Type of beacon: EPIRB

Beacon hex: 2A449ACA60FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
338 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: SHALIMAR

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
338317011

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The vessel suffered a fire on board that could not be extinguished. The unique person on board suffered severe burns and had to be rescued by helicopter. The vessel finally sank.

Reporting MCC: FMCC **Event ID:** FR-092

Date of Incident (YYYY-MM-DD): 2021-08-25 **Alert time in GMT (HH:MM):** 13:06

Latitude: 46 degrees 54 minutes North **Type of incident:**

Longitude: 7 degrees 29 minutes East Aviation

Location of incident: Bern Airport, Switzerland

Type of beacon: ELT
Beacon hex: A1A64925CFE9631
Beacon Frequency: 406.028 MHz

Beacon Country Code:
269 Switzerland

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: ROBIN DR400-180 R

Vessel/Aircraft/Mobile flag:
SWT Switzerland

Vehicle Call Sign: HB-KHO

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The nose landing gear collapsed on landing as it overran the grass strip.

Reporting MCC: AUMCC **Event ID:** AU-214

Date of Incident (YYYY-MM-DD): 2021-08-25 **Alert time in GMT (HH:MM):** 15:51

Latitude: 19 degrees 36 minutes South
Longitude: 148 degrees 1 minutes East

Type of incident: Land

Location of incident: Bowen, QLD, Australia

Type of beacon: PLB
Beacon hex: 3EEEAC83ACFFBFF
Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
JRCC Australia detected a beacon registered to a sailing-vessel with one person on board taking water 30 NM north of Bowen, QLD. JRCC tasked Cairns Challenger RESCUE 330 and Townsville helicopter RESCUE 521 to the scene. Reef VTS diverted two tugs out of Bowen, but they were released when the Townsville Water Police tasked VMR unit from Bowen got underway. The aircraft arrived on scene and established communication with the yacht who reported taking water and sinking. A short time later, the Bowen VMR rendezvoused with the yacht and took it under tow. The yacht's tender was sighted upside down in the water and sparked its own search until it was confirmed to have originated from the sailing vessel. The tender was recovered by the AIMS research vessel CAPE FERGUSON.

Reporting MCC: UKMCC **Event ID:** UK-018

Date of Incident (YYYY-MM-DD): 2021-08-25 **Alert time in GMT (HH:MM):** 16:22

Latitude: 52 degrees 49 minutes North **Type of incident:**

Longitude: 3 degrees 18 minutes West Aviation

Location of incident: 2 NM northeast of Llanfachreth, Wales, UK

Type of beacon: PLB

Beacon hex: 1D0E587BB8FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: ENSTROM 280FX

Vessel/Aircraft/Mobile flag:
UKM United Kingdom

Vehicle Call Sign: G-OJBB

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A private helicopter made a hard landing due to technical issue in Snowdon National Park. The pilot received minor injuries to his arm. He was attended by two police officers and airlifted from the hill side to hospital for further medical checks by the Rescue Helicopter R936.

Reporting MCC: FMCC **Event ID:** FR-093

Date of Incident (YYYY-MM-DD): 2021-08-25 **Alert time in GMT (HH:MM):** 16:56

Latitude: 47 degrees 12 minutes North **Type of incident:**

Longitude: 14 degrees 44 minutes East Aviation

Location of incident: Near Zeltweg Air Base (LOXZ), Austria

Type of beacon: ELT

Beacon hex: 1B488A931EFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: IKARUS C42
Vessel/Aircraft/Mobile flag: GER Germany
Vehicle Call Sign: D-MAFF

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The aircraft crashed in a field on approach to Zeltweg.

Reporting MCC: USMCC **Event ID:** US-258

Date of Incident (YYYY-MM-DD): 2021-08-25 **Alert time in GMT (HH:MM):** 19:47

Latitude: 70 degrees 21 minutes North
Longitude: 158 degrees 11 minutes West
Type of incident: Land

Location of incident: 20 miles southwest of Atqasuk, AK, USA

Type of beacon: PLB
Beacon hex: 2DCE74852AFFBFF
Beacon Frequency: 406.064 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon was activated by a hunter who was stranded in a marsh. The Alaska RCC received the alert and notified North Slope Borough Search and Rescue, which sent a helicopter to the position and rescued the individual.

Reporting MCC: GRMCC **Event ID:** GR-004

Date of Incident (YYYY-MM-DD): 2021-08-26 **Alert time in GMT (HH:MM):** 15:28

Latitude: 39 degrees 19 minutes North
Longitude: 20 degrees 12 minutes East
Type of incident: Maritime

Location of incident: Northeast of Corfu Island, Greece

Type of beacon: EPIRB

Beacon hex: 1D0410A5604E851

Beacon Frequency: 406 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	K2	UKM United Kingdom	MIYF4

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 9

Cospas-Sarsat Assisted Saves: 9

Details of Incident:

The yacht was sailing adrift due to a broken mast. A Hellenic Coast Guard vessel assisted the yacht to return safely to Mpenitses Marina at Corfu Island. All passengers disembarked in good health.

Reporting MCC: USMCC **Event ID:** US-259

Date of Incident (YYYY-MM-DD): 2021-08-26 **Alert time in GMT (HH:MM):** 20:41

Latitude:	43	degrees	46	minutes	North	**Type of incident:**
Longitude:	110	degrees	49	minutes	West	Land

Location of incident: 12 miles north of Teton Village, WY, USA in Grand Teton National Park

Type of beacon: PLB

Beacon hex: 2DCE98C418FFBFF

Beacon Frequency: 406.061 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Not Applicable	USA United States	Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by an injured hiker. The AF RCC received the alert, confirmed the distress with the beacon owner, and notified National Park Service authorities, who sent a ground team to the position and rescued the hiker.

Reporting MCC: CMC **Event ID:** RU-015

Date of Incident (YYYY-MM-DD): 2021-08-27 **Alert time in GMT (HH:MM):** 8:25

Latitude: 48 degrees 50 minutes North

Longitude: 17 degrees 14 minutes East

Type of incident: Aviation

Location of incident: 2 NM southeast of Skalica, Slovakia

Type of beacon: ELT

Beacon hex: A1C648FE627B251

Beacon Frequency: 406.037 MHz

Beacon Country Code: 270 Czech Republic

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: COBRA VPR

Vessel/Aircraft/Mobile flag: CZH Czech Republic

Vehicle Call Sign: OK-MIH

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The aircraft crashed near the border of the Czech Republic and Slovakia. The three people onboard were killed.

Reporting MCC: CMC **Event ID:** RU-016

Date of Incident (YYYY-MM-DD): 2021-08-27 **Alert time in GMT (HH:MM):** 13:12

Latitude: 58 degrees 48 minutes North

Longitude: 56 degrees 35 minutes East

Type of incident: Aviation

Location of incident: Perm Krai, Russia

Type of beacon: ELT

Beacon hex: A22C4400A800B29

Beacon Frequency: 406.037 MHz

Beacon Country Code: 273 Russian Federation

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: SU-24

Vessel/Aircraft/Mobile flag: RUS Russian Federation

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The SU-24 bomber crashed in the Perm Region. The crew ejected successfully. The pilots were recovered by a search and rescue helicopter to a medical facility. The second beacon Hex ID was A22C44004400B29.

Reporting MCC: USMCC **Event ID:** US-260

Date of Incident (YYYY-MM-DD): 2021-08-27 **Alert time in GMT (HH:MM):** 13:25

Latitude: 43 degrees 26 minutes North
Longitude: 122 degrees 56 minutes West
Type of incident: Aviation

Location of incident: 19 miles northeast of Sutherlin, OR, USA

Type of beacon: ELT
Beacon hex: ADC64990350E301
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Helicopter
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated after a helicopter, with one person on board, crashed. The AF RCC received the alert and contacted the Oregon Office of Emergency Management, which confirmed the incident and reported that the pilot had self-recovered.

Reporting MCC: AUMCC **Event ID:** AU-216

Date of Incident (YYYY-MM-DD): 2021-08-27 **Alert time in GMT (HH:MM):** 13:26

Latitude: 12 degrees 10 minutes South
Longitude: 135 degrees 14 minutes East
Type of incident: Maritime

Location of incident: Howard Island, near Point Guy, NT, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC94DA54FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

An unregistered distress beacon was detected on a beach approximately 20 miles east of Milingimbi, NT. The Cairns Challenger was tasked, and the Toll Astrolabe was requested to divert and close the position. Approximately one hour later, the NT Police tasked a surface response and a Careflight aircraft was diverted and it sighted people and a boat on the beach. The aircraft was relieved by the Challenger which remained overhead and supported the rescue of for persons from the beach using Astrolabe's tender and then onto the Police boat.

Reporting MCC: CMC **Event ID:** RU-017

Date of Incident (YYYY-MM-DD): 2021-08-27 **Alert time in GMT (HH:MM):** 14:08

Latitude: 50 degrees 32 minutes North

Longitude: 13 degrees 38 minutes East

Type of incident: Aviation

Location of incident: Most, Czech Republic

Type of beacon: ELT

Beacon hex: A1C648FE631AB21

Beacon Frequency: 406.028 MHz

Beacon Country Code:
270 Czech Republic

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: ZLIN 526 F

Vessel/Aircraft/Mobile flag:
CZH Czech Republic

Vehicle Call Sign: OK-ZRD

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The plane crashed in the Czech Republic. The pilot and passenger were killed.

Reporting MCC: SPMCC **Event ID:** SP-028

Date of Incident (YYYY-MM-DD): 2021-08-27 **Alert time in GMT (HH:MM):** 18:42

Latitude: 38 degrees 57 minutes North **Type of incident:**

Longitude: 0 degrees 14 minutes East Maritime

Location of incident: Denia, Spain

Type of beacon: EPIRB

Beacon hex: 1C044F31C0FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
224 Spain

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: COCO

Vessel/Aircraft/Mobile flag:
SPA Spain

Vehicle Call Sign: EA9016

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The vessel had a leak on board and sank before the rescue boat could reach the persons on board which were rescued safe.

Reporting MCC: USMCC **Event ID:** US-261

Date of Incident (YYYY-MM-DD): 2021-08-27 **Alert time in GMT (HH:MM):** 19:34

Latitude: 40 degrees 5 minutes North **Type of incident:**

Longitude: 105 degrees 55 minutes West Aviation

Location of incident: Granby/Grand County Airport in Granby, CO, USA

Type of beacon: ELT

Beacon hex: ADCC40141400315

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:
The beacon activated when an aircraft, with four people on board, crashed at the end of the runway during takeoff. The AF RCC received the alert and contacted airport personnel, who reported that all on board had self-recovered; no assistance was required.

Reporting MCC: USMCC **Event ID:** US-262

Date of Incident (YYYY-MM-DD): 2021-08-28 **Alert time in GMT (HH:MM):** 0:02

Latitude: 2 degrees 36 minutes South **Type of incident:**
Longitude: 76 degrees 56 minutes West Aviation

Location of incident: 179 miles southeast of Quito, EC, IN, USA Chumbela, Ecuador

Type of beacon: ELT
Beacon hex: DBE6496E62E9FD1
Beacon Frequency: 406.04 MHz

Beacon Country Code:
735 Ecuador

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
ECU Ecuador

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 7
Cospas-Sarsat Assisted Saves: 7

Details of Incident:
The beacon activated after an aircraft, with seven people on board, crashed in the jungle and landed on treetops. Ecuador Search and Rescue and Civil Air Patrol received notification, prior to the Cospas-Sarsat alert, and located the aircraft. All passengers were safely rescued and transported to a nearby hospital for treatment of minor injuries.

Reporting MCC: AUMCC **Event ID:** AU-217

Date of Incident (YYYY-MM-DD): 2021-08-28 **Alert time in GMT (HH:MM):** 1:52

Latitude: 17 degrees 37 minutes South **Type of incident:**
Longitude: 139 degrees 44 minutes East Maritime

Location of incident: Albert River, 12 NM northeast of Burketown, QLD, Australia

Type of beacon: EPIRB

Beacon hex: 3EECA363F6FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

JRCC Australia detected an unregistered Australian EPIRB with a GNSS position in the Albert River 12 NM northeast of Burketown, QLD. The Cairns Challenger was tasked to respond, and Queensland Police were requested to conduct enquiries about the possible target and arrange a surface response. The Police tasked a State Emergency Service vessel from Burketown and advised that Police Communications had received triple zero calls from the likely target indicating that a vessel with three adult males onboard was stranded on the Albert River and required assistance. As the QLD Police were in communication with the distress vessel, it was they agreed they would take overall coordination, and JRCC would continue with the tasking of the Challenger. The SES vessel located the distress vessel just prior to the arrival on scene of the Challenger. All people onboard were confirmed to be safe and well and were recovered back to Burketown with arrangements made for recovery of the vessel the following day.

Reporting MCC: USMCC **Event ID:** US-263

Date of Incident (YYYY-MM-DD): 2021-08-28 **Alert time in GMT (HH:MM):** 2:10

Latitude: 26 degrees 45 minutes North

Longitude: 96 degrees 56 minutes West

Type of incident: Maritime

Location of incident: 29 NM southeast of Port Mansfield, TX, USA

Type of beacon: EPIRB

Beacon hex: ADCD442A780028D

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: JESSICA ANN

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: WDF7591

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was manually activated when the commercial fishing vessel JESSICA ANN, with three people on board, began taking on water. Coast Guard District 8 received the alert along with a "MAYDAY" call and deployed a rescue boat from Sector Corpus Christi to the coordinates. The rescue boat provided a dewatering pump to the JESSICA ANN crew and no further assistance was required.

Reporting MCC: USMCC **Event ID:** US-264

Date of Incident (YYYY-MM-DD): 2021-08-28 **Alert time in GMT (HH:MM):** 19:17

Latitude: 45 degrees 1 minutes North **Type of incident:**

Longitude: 114 degrees 52 minutes West Aviation

Location of incident: 60 miles northeast of McCall, ID, USA

Type of beacon: ELT

Beacon hex: ADCC407A54002F1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA TU206F

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: N922MA

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when a commercial aircraft, with three people on board, crashed. The AF RCC received the alert and notified the Idaho Division of Aeronautics, which deployed a rescue helicopter from the National Interagency Fire Center to the scene. The pilot and one passenger were deceased; the other passenger was found alive near the plane's wreckage.

Reporting MCC: AUMCC **Event ID:** US-265

Date of Incident (YYYY-MM-DD): 2021-08-29 **Alert time in GMT (HH:MM):** 5:10

Latitude: 44 degrees 36 minutes North **Type of incident:**

Longitude: 125 degrees 7 minutes West Maritime

Location of incident: 46 NM west of Newport, OR, USA

Type of beacon: EPIRB
Beacon hex: 2DCC87511EFFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: LANOLA

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon automatically activated after the fishing vessel LANOLA, with one person on board, sank. Prior to Coast Guard District 13 receiving the beacon activation, Sector North Bend (SNB) received a "MAYDAY" call from the captain of the LANOLA, who was donning his immersion suit as the vessel was taking on water. SNB issued an Urgent Marine Information Broadcast and research vessel OCEANUS responded to it, embarked the LANOLA captain from the water, and transported him to shore. After the beacon activation, a helicopter was deployed from Air Station Astoria that located and recovered the EPIRB from a debris field.

Reporting MCC: ITMCC **Event ID:** IT-023

Date of Incident (YYYY-MM-DD): 2021-08-29 **Alert time in GMT (HH:MM):** 8:15

Latitude: 38 degrees 31 minutes North
Longitude: 18 degrees 1 minutes East

Type of incident: Maritime

Location of incident: 50 NM southeast from Capo Rizzuto, Italy

Type of beacon: EPIRB
Beacon hex: 9D0E1D205000001
Beacon Frequency: 406.028 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht
Vehicle name: SWEDISH CAPRICE

Vessel/Aircraft/Mobile flag:
UKM United Kingdom

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 82
Cospas-Sarsat Assisted Saves: 82

Details of Incident:

82 migrants on board a UK-flag sailing boat were rescued by IT Coast Guard.

Reporting MCC: ITMCC **Event ID:** IT-024

Date of Incident (YYYY-MM-DD): 2021-08-29 **Alert time in GMT (HH:MM):** 9:18

Latitude: 38 degrees 1 minutes North **Type of incident:**

Longitude: 17 degrees 25 minutes East Maritime

Location of incident: 50 NM southeast from Roccella Jonica, Italy

Type of beacon: EPIRB

Beacon hex: 1D140058BF81FE0

Beacon Frequency: 406.028 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	KEEP DREAM	UKM United Kingdom	Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 100

Cospas-Sarsat Assisted Saves: 100

Details of Incident:

100 migrants on board a UK-flag sailing boat were rescued by the IT Coast Guard.

Reporting MCC: FMCC **Event ID:** US-266

Date of Incident (YYYY-MM-DD): 2021-08-29 **Alert time in GMT (HH:MM):** 9:31

Latitude: 38 degrees 20 minutes North **Type of incident:**

Longitude: 75 degrees 5 minutes West Maritime

Location of incident: Offshore of Ocean City, MD, USA

Type of beacon: EPIRB

Beacon hex: ADCD407B2C0028D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	LASTCALL	USA United States	WSU6603

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 7
Cospas-Sarsat Assisted Saves: 7

Details of Incident:
The beacon automatically activated when the fishing vessel LAST CALL, with seven people on board, sank. Prior to Coast Guard District 5 receiving the Cospas-Sarsat alert, Sector Maryland National Capital Region received a "MAYDAY" call reporting a fire on the vessel. An Urgent Marine Information Broadcast was issued, and Good Samaritan vessel OBSESSION responded, embarked the LAST CALL passengers, and transported them to shore. Sector Ocean City and local fire crews arrived and found the LAST CALL engulfed in flames but could not extinguish the fire due to ammunitions activating on board; the vessel eventually sank.

Reporting MCC: GRMCC **Event ID:** GR-005

Date of Incident (YYYY-MM-DD): 2021-08-29 **Alert time in GMT (HH:MM):** 15:28

Latitude: 36 degrees 39 minutes North
Longitude: 22 degrees 13 minutes East
Type of incident: Maritime

Location of incident: Outside Gytheio Port, Peloponnese, Greece

Type of beacon: EPIRB
Beacon hex: 1C84972C06FFBFF
Beacon Frequency: 406 MHz

Beacon Country Code:
228 France

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing
Vehicle name: SOA

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: D86154W

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:
The sailing vessel was sinking due to water inflow. One person was rescued by helicopter from the Greek Naval Air Force and the four other people were transferred from their life raft to two nearby vessels. All passengers were finally transferred at the coast safely and in good health.

Reporting MCC: USMCC **Event ID:** US-267

Date of Incident (YYYY-MM-DD): 2021-08-29 **Alert time in GMT (HH:MM):** 17:34

Latitude: 43 degrees 21 minutes North
Type of incident:

Longitude: 124 degrees 21 minutes West Maritime

Location of incident: Cape Arago Lighthouse in Coos Bay, OR, USA

Type of beacon: PLB

Beacon hex: 2DCEA79870FFBFF

Beacon Frequency: 406.058 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: kayak

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by a kayaker who fell into the water. Prior to Coast Guard District 13 receiving the Cospas-Sarsat alert, Sector North Bend received a distress call reporting a person in the water in view of the lighthouse, issued an Urgent Marine Information Broadcast, and launched a helicopter to the scene. The helicopter arrived and hoisted the uninjured kayaker out of the water.

Reporting MCC: CMCC **Event ID:** CA-049

Date of Incident (YYYY-MM-DD): 2021-08-29 **Alert time in GMT (HH:MM):** 23:02

Latitude: 43 degrees 27 minutes North **Type of incident:**

Longitude: 62 degrees 41 minutes West Maritime

Location of incident: 150 km southeast of Halifax, Canada

Type of beacon: EPIRB

Beacon hex: 212558E840FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
265 Sweden

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: AMETHYST OF DARTM

Vessel/Aircraft/Mobile flag:
SWE Sweden

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The Swedish vessel AMETHYST of Dartmouth caught on fire. Two Royal Canadian Mounted Police vessels arrived on scene and rescued the two people on board with no injuries. While attempting to put out the flames, the EPIRB went off. No information was required by the CMCC as JRCC Halifax was already aware of the situation, and it had already been resolved.

Reporting MCC: CHMCC **Event ID:** US-268

Date of Incident (YYYY-MM-DD): 2021-08-29 **Alert time in GMT (HH:MM):** 23:45

Latitude: 47 degrees 17 minutes North

Longitude: 120 degrees 24 minutes West

Type of incident: Aviation

Location of incident: 11 miles southwest of Wenatchee, WA, USA

Type of beacon: ELT

Beacon hex: 2DC86A1DFAFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code: 366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, crashed. The AF RCC received the alert and contacted the Washington Department of Emergency Management, who notified the Washington Department of Transportation and Chelan County Sheriff's Office. They reported that the passengers had self-recovered and emergency services were already on scene; no further assistance was required.

Reporting MCC: NMCC **Event ID:** NO-019

Date of Incident (YYYY-MM-DD): 2021-08-30 **Alert time in GMT (HH:MM):** 10:26

Latitude: 70 degrees 22 minutes North

Longitude: 25 degrees 13 minutes East

Type of incident: Maritime

Location of incident: Porsangerfjord, Norway

Type of beacon: EPIRB
Beacon hex: 20240E4480FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
257 Norway

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: LILLEGRUNN

Vessel/Aircraft/Mobile flag:
NOR Norway

Vehicle Call Sign: LF5978

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The 8-metre fishing vessel "Lillegrunn" sank at more than 100 metres deep. The crew of two people was rescued by a SAR helicopter.

Reporting MCC: AUMCC **Event ID:** AU-218

Date of Incident (YYYY-MM-DD): 2021-08-30 **Alert time in GMT (HH:MM):** 13:36

Latitude: 12 degrees 16 minutes South
Longitude: 131 degrees 18 minutes East

Type of incident: Maritime

Location of incident: Adelaide River, (Wilshire 3, NT, Australia

Type of beacon: EPIRB
Beacon hex: 3EEC9118AEFFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

An EPIRB was detected in the Adelaide River to NW of Darwin. The beacon was registered to commercial crab fisherman working alone in area. Customs Dash 8 Border Force 33 NT Water Police vessel and CHC Helicopter Chop 81 tasked to proceed to location. Border Force 33 identified vessel alongside river bank in Wilshire Creek 3 with one person slumped on deck. Water Police and Chop 81 arrived on scene and coordinated the medevac of the vessel operator to Darwin Hospital with a suspected back injury.

Reporting MCC: FMCC **Event ID:** FR-094

Date of Incident (YYYY-MM-DD): 2021-08-30 **Alert time in GMT (HH:MM):** 18:17

Latitude: 51 degrees 48 minutes North **Type of incident:**

Longitude: 3 degrees 48 minutes East Maritime

Location of incident: Aardappelenbult near Ouddorp, The Netherlands

Type of beacon: PLB

Beacon hex: 1E8E8203E4FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
244 Netherlands

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NET Netherlands

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The kite surfer was drifting away and triggered his beacon for being rescued.

Reporting MCC: CMCC **Event ID:** CA-050

Date of Incident (YYYY-MM-DD): 2021-08-31 **Alert time in GMT (HH:MM):** 16:13

Latitude: 55 degrees 30 minutes North **Type of incident:**

Longitude: 114 degrees 42 minutes West Aviation

Location of incident: Lesser Slave Lake, Alberta, Canada

Type of beacon: ELT

Beacon hex: A78DF01DEB80261

Beacon Frequency: 406.028 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: MOONEY M20C

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: C-GTIJ

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
Canadian ELT registered to C-GTIJ was detected. The aircraft crashed with a location approximately 11 NM northeast of Lesser Slave Lake. There was one Person on board, but no survivors. The poor weather conditions delayed the airborne of SAR assets; the site was eventually accessed by foot. CMCC was the sole alerting agency for this event.

Reporting MCC: AUMCC **Event ID:** AU-219

Date of Incident (YYYY-MM-DD): 2021-08-31 **Alert time in GMT (HH:MM):** 19:52

Latitude: 20 degrees 7 minutes South
Longitude: 117 degrees 35 minutes East
Type of incident: Maritime

Location of incident: 37 NM northeast of Port Walcott, WA, Australia

Type of beacon: EPIRB
Beacon hex: BEEE5A3A14003DD
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
An EPIRB registered to a 6.4-m fibreglass vessel was detected 40 NM northeast of Port Walcott. Contact with beacon points of contact confirmed the vessel was in use with two persons on board and was recreational fishing in the area. Fremantle Water Police was requested to provide a surface response whilst a local response with helicopter VH-NUB and a broadcast to shipping was issued. MV responded to broadcast and with assistance of VH-NUB located the vessel which had broken down due to an electrical fault. The VMR rendezvoused with the vessel and towed it back to port.

Reporting MCC: USMCC **Event ID:** US-269

Date of Incident (YYYY-MM-DD): 2021-08-31 **Alert time in GMT (HH:MM):** 23:42

Latitude: 31 degrees 38 minutes North
Longitude: 118 degrees 10 minutes West
Type of incident: Aviation

Location of incident: 83 NM southwest of San Diego, CA, USA

Type of beacon: PLB

Beacon hex: 2DD7CD953F81FE0

Beacon Frequency: 406.025 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 6

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated after a U.S. Navy helicopter, with six people on board, crashed while conducting routine flight operations from an aircraft carrier. Prior to receiving the Cospas-Sarsat alert, Coast Guard District 11 responded to a Navy request for assistance and launched a helicopter to the scene. Five passengers were deceased; the sole survivor was transported to a nearby hospital for treatment.

Reporting MCC: USMCC **Event ID:** US-270

Date of Incident (YYYY-MM-DD): 2021-09-01 **Alert time in GMT (HH:MM):** 18:51

Latitude: 48 degrees 60 minutes North

Longitude: 100 degrees 3 minutes West

Type of incident: Aviation

Location of incident: International Peace Garden Airport in Carpenter, ND, USA

Type of beacon: ELT

Beacon hex: A7864B98DA7DA11

Beacon Frequency: 406.04 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, departed the runway due to wind during landing. The AF RCC received the alert and contacted Canadian Joint RCC Trenton, which confirmed the incident and reported that local emergency responders were on scene treating the pilot for minor injuries.

Reporting MCC: AUMCC **Event ID:** AU-220

Date of Incident (YYYY-MM-DD): 2021-09-02 **Alert time in GMT (HH:MM):** 0:49

Latitude: 40 degrees 0 minutes South **Type of incident:**

Longitude: 148 degrees 45 minutes East Maritime

Location of incident: 22 NM east of Flinders Island, TAS, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC962A3AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

Tasmania Police requested assistance in searching for a crew member washed overboard from the fishing vessel in a position 22 NM east of Flinders Is Bass Strait. The Essendon Challenger and a helicopter from RAAF Base East Sale were tasked to respond although the helicopter did not depart due to mechanical issues. MV also responded to an Urgency broadcast issued. The Challenger and fishing vessel conducted searching without success. A Police-tasked helicopter also arrived on scene but due to deteriorating weather conditions search efforts were called off owing to safety concerns and all assets were released from task. Tasmanian Police later advised the missing crewmember was observed to be washed over the side and did not respond to repeated attempts to recover a life ring thrown to him. Due to weather and sea surface temperature, the time frame for survival expired at 021500UTC Sep. 2021. The following day at the request of the Tasmanian Police, JRCC Australia tasked the Essendon Challenger to fly top cover in support of an additional search by a police helicopter. This search also did not produce any positive results.

Reporting MCC: FMCC **Event ID:** FR-095

Date of Incident (YYYY-MM-DD): 2021-09-02 **Alert time in GMT (HH:MM):** 8:18

Latitude: 39 degrees 26 minutes North **Type of incident:**

Longitude: 31 degrees 8 minutes West Maritime

Location of incident: 2 km south of Santa Cruz de Flores, Azores

Type of beacon: PLB
Beacon hex: 400E9E51D2FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A 28-years-old Portuguese male, performing coast sport fishing, was drawn by a wave and became unable to reach the coast due to the strong tide. A SAR boat was sent to rescue him.

Reporting MCC: USMCC **Event ID:** US-271

Date of Incident (YYYY-MM-DD): 2021-09-02 **Alert time in GMT (HH:MM):** 20:03

Latitude: 70 degrees 49 minutes North
Longitude: 158 degrees 16 minutes West

Type of incident: Land

Location of incident: 49 miles southwest of Utqiagvik, AK, USA in Peard Bay

Type of beacon: PLB
Beacon hex: 2DCE54A13AFFBFF
Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by the owner, who was experiencing a medical issue. The Alaska RCC received the alert and contacted the owner, confirming the distress, then requested assistance via satellite phone from a plane flying nearby. The Good Samaritan plane picked up the individual and transported them to a hospital in Utqiagvik.

Reporting MCC: SPMCC **Event ID:** SP-029

Date of Incident (YYYY-MM-DD): 2021-09-02 **Alert time in GMT (HH:MM):** 20:10

Latitude: 38 degrees 58 minutes North **Type of incident:**

Longitude: 1 degrees 15 minutes East Maritime

Location of incident: Ibiza, Spain

Type of beacon: EPIRB

Beacon hex: 9C28370D0CC34D1

Beacon Frequency: 406.025 MHz

Beacon Country Code:
225 Spain

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: BLUE

Vessel/Aircraft/Mobile flag:
SPA Spain

Vehicle Call Sign: 225970980

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

Vessel ran aground at Es Farallons, West Ibiza Island. The beacon was activated after rescue services were notified via radio of the incident. The crew members were injured during the incident and were evacuated to hospital.

Reporting MCC: UKMCC **Event ID:** US-272

Date of Incident (YYYY-MM-DD): 2021-09-02 **Alert time in GMT (HH:MM):** 21:07

Latitude: 30 degrees 58 minutes North **Type of incident:**

Longitude: 92 degrees 5 minutes West Aviation

Location of incident: Evergreen, LA, USA

Type of beacon: ELT

Beacon hex: ADCC40725800315

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The beacon activated when an aircraft, with two people on board, struck a power line and crashed in a field. The AF RCC received the alert and contacted personnel at Majors Airpark in Melville, who confirmed the distress and reported that State Police and emergency services were at the scene; both passengers self-recovered.

Reporting MCC: FMCC **Event ID:** FR-096

Date of Incident (YYYY-MM-DD): 2021-09-03 **Alert time in GMT (HH:MM):** 0:58

Latitude: 49 degrees 37 minutes North
Longitude: 0 degrees 55 minutes West
Type of incident: Maritime

Location of incident: 40 km north of Bayeux, France

Type of beacon: EPIRB
Beacon hex: 1C65CE1FC0FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing
Vehicle name: BET CHELY
Vessel/Aircraft/Mobile flag: FRA France
Vehicle Call Sign: FAG5079

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The vessel suffered an engine failure. The vessel was towed to port of St-Vaas-La-Hougue.

Reporting MCC: FMCC **Event ID:** US-273

Date of Incident (YYYY-MM-DD): 2021-09-03 **Alert time in GMT (HH:MM):** 6:03

Latitude: 28 degrees 46 minutes North
Longitude: 89 degrees 38 minutes West
Type of incident: Maritime

Location of incident: 33 NM southeast of Grand Isle, LA, USA

Type of beacon: EPIRB

Beacon hex: ADCD419F500028D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: MOON GLOW

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: WBA5540

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when a crewmember of the fishing vessel MOON GLOW suffered a severe injury while attempting to disentangle fishing gear from the vessel's propeller. Prior to receiving the alert, Coast Guard District 8 received a radio call from the crew informing them of the distress and deployed a helicopter to the relayed coordinates. The injured crewmember was hoisted and transported to University Medical Hospital in New Orleans for emergency surgery.

Reporting MCC: USMCC **Event ID:** US-274

Date of Incident (YYYY-MM-DD): 2021-09-03 **Alert time in GMT (HH:MM):** 8:08

Latitude: 32 degrees 54 minutes North

Longitude: 79 degrees 22 minutes West

Type of incident: Maritime

Location of incident: 34 NM northeast of Charleston, SC, USA

Type of beacon: EPIRB

Beacon hex: 2DCC874FC6FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: STRICKLY BUSINESS

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when the fishing vessel STRICKLY BUSINESS, with two people on board, caught fire. Prior to receiving the alert, Coast Guard District 7 received a radio call from the crew informing them of the distress, then dispatched a helicopter and response boat to the Cospas-Sarsat location. The boat arrived on scene, confirmed that the fire was extinguished, and transported the crew members to safety.

Reporting MCC: UKMCC **Event ID:** UK-019

Date of Incident (YYYY-MM-DD): 2021-09-03 **Alert time in GMT (HH:MM):** 9:38

Latitude: 50 degrees 14 minutes North **Type of incident:**

Longitude: 3 degrees 53 minutes West Maritime

Location of incident: 1 NM southwest of Hope Cove, UK

Type of beacon: PLB

Beacon hex: 1D0EA0C482FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? No

Vehicle type: Vessel -fishing

Vehicle name: SIDNEY ROSE

Vessel/Aircraft/Mobile flag:
UKM United Kingdom

Vehicle Call Sign: MESU7

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

An unregistered PLB alert was received with a position between Salcombe and Plymouth. The SAR units were tasked straight away. In response to a MAYDAY relay, a skipper awoke and realised he was missing a crew member. The casualty was located by a 121.5 homer that was picked up by the rescue helicopter. The sailor was recovered and taken to hospital, cold but conscious and breathing.

Reporting MCC: KOMCC **Event ID:** KO-008

Date of Incident (YYYY-MM-DD): 2021-09-03 **Alert time in GMT (HH:MM):** 20:50

Latitude: 35 degrees 42 minutes North **Type of incident:**

Longitude: 125 degrees 34 minutes East Maritime

Location of incident: 72 NM west of Jeonju, Korea (Rep. of)

Type of beacon: EPIRB

Beacon hex: B729564A34D34D1

Beacon Frequency: 406 MHz

Beacon Country Code:
440 Korea (Republic of)

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: 301HANCHANGHO
Vessel/Aircraft/Mobile flag: KOR Korea (Republic of)
Vehicle Call Sign: 441624000

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:
The beacon was activated for the fishing vessel (HANCHINGHO). The ship was on fire and KOMCC sent a rescue team.

Reporting MCC: ASMCC **Event ID:** AS-004

Date of Incident (YYYY-MM-DD): 2021-09-04 **Alert time in GMT (HH:MM):** 10:41

Latitude: 21 degrees 11 minutes South
Longitude: 16 degrees 3 minutes East
Type of incident: Aviation

Location of incident: Roidina Safari, Namibia

Type of beacon: ELT
Beacon hex: D2664BC163EE2C1
Beacon Frequency: 406.037 MHz
Beacon Country Code: 659 Namibia
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: PIPER PA-28-180 CHERO
Vessel/Aircraft/Mobile flag: NAM Namibia
Vehicle Call Sign: V5-KAI

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
During the take-off roll, the pilot noticed that the engine was not producing enough power for take-off. The pilot rotated at 65 kts and, by the time he decided to abort take-off, it was too late. The aircraft overshot the runway and came to a stop on the grass beyond the runway. During the accident sequence, the nose gear strut collapsed, and the propeller blade struck the ground. The aircraft sustained substantial damage; however, both occupants were unharmed.

Reporting MCC: AUMCC **Event ID:** AU-222

Date of Incident (YYYY-MM-DD): 2021-09-04 **Alert time in GMT (HH:MM):** 13:07

Latitude: 43 degrees 7 minutes South
Type of incident:

Longitude: 146 degrees 20 minutes East Land

Location of incident: McKays Track, Huon Valley, TAS, Australia

Type of beacon: PLB

Beacon hex: 3EEE9C6168FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

2021/5983:JRCC detected a registered PLB associated with two hikers in the remote Huon Valley Tasmania. Coordination was transferred to Tasmania Police who tasked their Rescue Helicopter. The party was recovered to Hobart Hospital with one hiker having suffered a suspected snake bite.

Reporting MCC: CMC **Event ID:** RU-018

Date of Incident (YYYY-MM-DD): 2021-09-04 **Alert time in GMT (HH:MM):** 13:09

Latitude: 50 degrees 7 minutes North

Longitude: 14 degrees 0 minutes East

Type of incident: Aviation

Location of incident: 11 NM west of Prague Ruzyně airport

Type of beacon: ELT

Beacon hex: A1C648FE62CFAE1

Beacon Frequency: 406.025 MHz

Beacon Country Code:
270 Czech Republic

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: CESSNA 152

Vessel/Aircraft/Mobile flag:
CZH Czech Republic

Vehicle Call Sign: OK-IKC

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The CESSNA 152 crashed in a field near Žilina. Both occupants were killed, and the aircraft was destroyed.

Reporting MCC: USMCC **Event ID:** US-275

Date of Incident (YYYY-MM-DD): 2021-09-04 **Alert time in GMT (HH:MM):** 13:55

Latitude: 40 degrees 45 minutes North **Type of incident:**

Longitude: 115 degrees 34 minutes West Land

Location of incident: 2 miles northeast of Spring Creek, NV, USA

Type of beacon: PLB

Beacon hex: 2DCEA98D50FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when one hunter in a party of two began experiencing seizures. The AF RCC received the alert and relayed the position to the Elko County Sheriff 's Office, which dispatched a ground team and a helicopter to the scene. The helicopter air-lifted the injured hunter to a local hospital and his fellow hunter was escorted down the mountain to safety.

Reporting MCC: CHMCC **Event ID:** KO-009

Date of Incident (YYYY-MM-DD): 2021-09-04 **Alert time in GMT (HH:MM):** 14:50

Latitude: 31 degrees 39 minutes North **Type of incident:**

Longitude: 122 degrees 55 minutes East Maritime

Location of incident: 60 NM north of Shanhi, China P.R.

Type of beacon: EPIRB

Beacon hex: 3384D04DC2FFBFF

Beacon Frequency: 406 MHz

Beacon Country Code:
412 China

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: ZHEDAIYU03589

Vessel/Aircraft/Mobile flag:
CHN China

Vehicle Call Sign: 412426606

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 9

Cospas-Sarsat Assisted Saves: 9

Details of Incident:

KOMCC informed CHMCC about the distress alert. CHMCC informed KOMCC all nine crew members were rescued.

Reporting MCC: AUMCC **Event ID:** AU-221

Date of Incident (YYYY-MM-DD): 2021-09-04 **Alert time in GMT (HH:MM):** 17:11

Latitude: 32 degrees 47 minutes South

Longitude: 115 degrees 5 minutes East

Type of incident:
Maritime

Location of incident: Off Mandurah, WA, Australia

Type of beacon: EPIRB

Beacon hex: 3EF4D668BF81FE0

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia detected a beacon registered to a 6.7-m recreational vessel with two persons onboard 25 NM west of Mandurah, WA. JRCC Australia tasked a Bunbury Rescue Helicopter, and the Fremantle Water Police tasked a Police vessel a Dept. of Transport vessel and two Sea Rescue Units from Mandurah. The helicopter located the vessel which had experienced mechanical failure. JRCC transferred coordination of the incident to the Water Police who arranged for the broken-down vessel to be taken under tow to Mandurah.

Reporting MCC: CMCC **Event ID:** CA-051

Date of Incident (YYYY-MM-DD): 2021-09-04 **Alert time in GMT (HH:MM):** 23:19

Latitude: 48 degrees 34 minutes North **Type of incident:**

Longitude: 124 degrees 33 minutes West Land

Location of incident: Port Renfrew, British Columbia, Canada

Type of beacon: PLB

Beacon hex: 278EA7EFC4FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

CMCC received a MEOSAR initial position alert for a Canadian registered PLB in the vicinity of Port Renfrew, Vancouver Island, British Columbia, Canada. After reaching the father of the PLB owner, it was determined that two women were hiking the West Coast Trail and were not supposed to conclude their trip until 7 September. Parks Canada Police were dispatched to the area where they extracted both campers without incident.

Reporting MCC: FMCC **Event ID:** FR-097

Date of Incident (YYYY-MM-DD): 2021-09-05 **Alert time in GMT (HH:MM):** 6:36

Latitude: 36 degrees 57 minutes North **Type of incident:**

Longitude: 8 degrees 45 minutes West Maritime

Location of incident: 25 km south of Lagos, Portugal

Type of beacon: EPIRB

Beacon hex: 1D0C6661B6FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing
Vehicle name: ATLAS SHRUGGED
Vessel/Aircraft/Mobile flag: UKM United Kingdom
Vehicle Call Sign: 2GZF8

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The vessel lost her rudder and started taking on water.

Reporting MCC: FMCC **Event ID:** US-276

Date of Incident (YYYY-MM-DD): 2021-09-05 **Alert time in GMT (HH:MM):** 7:42

Latitude: 58 degrees 22 minutes North
Longitude: 136 degrees 58 minutes West
Type of incident: Aviation

Location of incident: Palma Bay offshore of Glacier Bay National Park and Preserve, AK, USA

Type of beacon: ELT
Beacon hex: 2DC86A37FEFFBFF
Beacon Frequency: 406.037 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: PIPER PA-18
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N371SC

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The beacon activated after an aircraft, with two people on board, crashed. Prior to the Cospas-Sarsat alert, the National Park Service received a report of a downed aircraft and contacted Coast Guard District 17 (CGD17) for rescue assistance. CGD17 launched a helicopter to the scene, hoisted the uninjured passengers, and transported them to Hoonah, AK. The beacon activated afterwards due to water intrusion from the beach.

Reporting MCC: BRMCC **Event ID:** BR-008

Date of Incident (YYYY-MM-DD): 2021-09-05 **Alert time in GMT (HH:MM):** 19:04

Latitude: 3 degrees 9 minutes North
Type of incident:

Longitude: 62 degrees 14 minutes West Aviation

Location of incident: 94 NM northwest of Boa Vista, RR, Brazil

Type of beacon: ELT

Beacon hex: D8CC5AAAFC0029D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
710 Brazil

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 206 STATION A

Vessel/Aircraft/Mobile flag:
BRA Brazil

Vehicle Call Sign: PT-KAG

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The aircraft skidded off the runway while landing at runway near the Uraiquera river. The only one people on board survived with no injuries.

Reporting MCC: ITMCC **Event ID:** IT-025

Date of Incident (YYYY-MM-DD): 2021-09-06 **Alert time in GMT (HH:MM):** 2:21

Latitude: 44 degrees 5 minutes North **Type of incident:**

Longitude: 12 degrees 48 minutes East Maritime

Location of incident: 10 NM east of Rimini, Italy

Type of beacon: EPIRB

Beacon hex: 1EE4269940FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
247 Italy

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: AURORA

Vessel/Aircraft/Mobile flag:
ITA Italy

Vehicle Call Sign: IFFD

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The fishing vessel Aurora sank 10 NM off Rimini Harbour due some damages to the hull. The three persons on board were rescued thanks to another fishing vessel in the area.

Reporting MCC: CMCC **Event ID:** CA-052

Date of Incident (YYYY-MM-DD): 2021-09-06 **Alert time in GMT (HH:MM):** 10:00

Latitude: 48 degrees 2 minutes North **Type of incident:**

Longitude: 64 degrees 27 minutes West Maritime

Location of incident: 2 km northeast of Miscou Island, New Brunswick, Canada

Type of beacon: EPIRB

Beacon hex: 278CA6576EFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: LE MAXIMILIEN

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

LE MAXIMILIEN 13-foot fishing vessel began taking on water. She was aided by the vessel MISS CALYPSO. The four people on board abandoned to the MISS CALYPSO as LE MAXIMILIEN sank. Canadian coast guard vessel from Cape Breton arrived on scene to assist. The MISS CALYPSO took the crew to Miscou. CMCC was a supporting agency.

Reporting MCC: AUMCC **Event ID:** AU-223

Date of Incident (YYYY-MM-DD): 2021-09-06 **Alert time in GMT (HH:MM):** 13:59

Latitude: 21 degrees 51 minutes South **Type of incident:**

Longitude: 152 degrees 2 minutes East Maritime

Location of incident: Swains Reef, QLD, Australia

Type of beacon: EPIRB

Beacon hex: BEEE4688740028D

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A distress beacon registered to charter boats tender was detected by satellite in vicinity of Swains Reef. Initially the vessel could not be contacted, therefore the Cairn's challenger was diverted from a Border Force tasking. Shortly after, the vessel contacted the ARC and advised that the tender had activated their beacon as they had broken down, but they had rectified their problem, and the beacon was switched off.

Reporting MCC: AUMCC **Event ID:** AU-224

Date of Incident (YYYY-MM-DD): 2021-09-06 **Alert time in GMT (HH:MM):** 15:20

Latitude: 12 degrees 40 minutes South
Longitude: 124 degrees 24 minutes East
Type of incident: Maritime

Location of incident: Timor Sea, Australia

Type of beacon: EPIRB
Beacon hex: 3EEC92C060FFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A distress beacon registered to a 6-m yacht with two people on board was detected 150 miles north of Truscott, WA. A Border Force aircraft was diverted in flight and located the yacht adrift. The yacht advised that it had experienced serious damage and did not think it would remain afloat overnight. A merchant vessel was diverted, and a helicopter was tasked from Truscott. The helicopter arrived on scene and was unable to winch therefore a liferaft was deployed which was subsequently lost. The merchant vessel arrived shortly before dark and successfully rescued the two crew. Both were later flown to Perth on an existing charter flight in order to complete quarantine.

Reporting MCC: FMCC **Event ID:** US-277

Date of Incident (YYYY-MM-DD): 2021-09-06 **Alert time in GMT (HH:MM):** 20:11

Latitude: 42 degrees 36 minutes North **Type of incident:**

Longitude: 95 degrees 52 minutes West Aviation

Location of incident: 5 miles east of Kingsley, IA, USA

Type of beacon: ELT

Beacon hex: ADC6499C05C2A61

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA A185F

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N7574N

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, crashed. The AF RCC received the alert and contacted the Plymouth County Sheriff's Office, which confirmed the crash and reported that both passengers self-recovered and medical responders were already on scene; no further assistance was required.

Reporting MCC: USMCC **Event ID:** US-278

Date of Incident (YYYY-MM-DD): 2021-09-06 **Alert time in GMT (HH:MM):** 23:51

Latitude: 29 degrees 56 minutes North **Type of incident:**

Longitude: 87 degrees 52 minutes West Maritime

Location of incident: 22 NM southeast of Dauphin Island, AL, USA

Type of beacon: PLB

Beacon hex: 2DCE87CBA0FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:
The beacon was activated when a fishing vessel, with five people on board, became disabled. Coast Guard District 8 received the alert and dispatched a rescue boat from Station Dauphin Island to the coordinates. The rescue boat arrived, assisted with repairing the disabled vessel, and escorted it to port in Orange Beach, AL.

Reporting MCC: ASMCC **Event ID:** AS-005

Date of Incident (YYYY-MM-DD): 2021-09-07 **Alert time in GMT (HH:MM):** 11:43

Latitude: 13 degrees 48 minutes South
Longitude: 29 degrees 16 minutes East
Type of incident: Aviation

Location of incident: 130 km northeast of Kabwe, Zambia

Type of beacon: ELT
Beacon hex: D4C640FA62BAA31
Beacon Frequency: 406.025 MHz

Beacon Country Code:
678 Zambia

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: C172 SKYLANE

Vessel/Aircraft/Mobile flag:
ZAM Zambia

Vehicle Call Sign: 9J-GRO

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:
The aircraft clipped trees and impacted the terrain during a landing attempt in gusting wind conditions at the Roidina Safari Lodge, Omaruru, Namibia. The sole pilot onboard was seriously injured.

Reporting MCC: AUMCC **Event ID:** NZ-215

Date of Incident (YYYY-MM-DD): 2021-09-08 **Alert time in GMT (HH:MM):** 5:26

Latitude: 44 degrees 52 minutes South
Longitude: 169 degrees 12 minutes East
Type of incident: Land

Location of incident: Mt Pisa area, 11 NM north of Cromwell, New Zealand

Type of beacon: PLB

Beacon hex: 400E78A4F0FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Snow mobile

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

MEOSAR and LEOSAR alerts were received for a PLB with a position near Mount Pisa, Pisa Range above the Snow Farm. Queenstown Rescue Helicopter was tasked to the area. Following information phone advised that a snowmobile had rolled, and that one person suffered a dislocated or broken hip, they were extracted with the assistance of other snow mobiles as it was too windy for a winch and flown to Dunedin Hospital.

Reporting MCC: AUMCC **Event ID:** AU-225

Date of Incident (YYYY-MM-DD): 2021-09-08 **Alert time in GMT (HH:MM):** 14:05

Latitude: 25 degrees 1 minutes South

Longitude: 148 degrees 4 minutes East

Type of incident: Land

Location of incident: Mount Moffatt, QLD, Australia

Type of beacon: PLB

Beacon hex: 3EEE974556FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

JRCC detected a registered PLB associated with three hikers in Carnarvon Gorge, QLD. Coordination was transferred to QLD Police who tasked RESCUE 566, the Roma Rescue Helicopter. The party was located and a person with a sprained ankle was transported to Roma Hospital. The other hikers were transported back to their vehicle by the helicopter.

Reporting MCC: AUMCC **Event ID:** US-279

Date of Incident (YYYY-MM-DD): 2021-09-08 **Alert time in GMT (HH:MM):** 18:44

Latitude: 36 degrees 12 minutes North **Type of incident:**

Longitude: 115 degrees 14 minutes West Aviation

Location of incident: North Las Vegas Airport in North Las Vegas, NV, USA

Type of beacon: ELT

Beacon hex: AA4649260CD9F71

Beacon Frequency: 406.028 MHz

Beacon Country Code:
338 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: EVKTOR

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N90MX

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon automatically activated after an aircraft, with two people on board, made a hard landing. The AF RCC received the alert and contacted the owner, who confirmed the incident and reported that both passengers self-recovered; no assistance was required.

Reporting MCC: AUMCC **Event ID:** NZ-216

Date of Incident (YYYY-MM-DD): 2021-09-09 **Alert time in GMT (HH:MM):** 0:17

Latitude: 38 degrees 15 minutes South **Type of incident:**

Longitude: 175 degrees 53 minutes East Aviation

Location of incident: Tokoroa airfield, New Zealand

Type of beacon: ELT

Beacon hex: C00C4005C400261

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: JODEL D-11
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: ZK-MMB

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

Alerts were received via MEOSAR for an ELT from a light aircraft with a four mile error radius but close to the Tokoroa Airfield. Shortly afterwards, Ambulance called to advise a light plane had crashed at the airfield with two persons on board who suffered light injuries.

Reporting MCC: CMCC **Event ID:** CA-053

Date of Incident (YYYY-MM-DD): 2021-09-09 **Alert time in GMT (HH:MM):** 22:14

Latitude: 50 degrees 30 minutes North
Longitude: 124 degrees 22 minutes West
Type of incident: Aviation

Location of incident: Toba Inlet, British Columbia, Canada

Type of beacon: ELT
Beacon hex: A78DF001338029D
Beacon Frequency: 406.028 MHz
Beacon Country Code: 316 Canada
Were valid beacon registration data available? Yes

Vehicle type: Helicopter
Vehicle name: HUGHES 369D
Vessel/Aircraft/Mobile flag: CAN Canada
Vehicle Call Sign: C-FBVH

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

CMCC received a MEOSAR unlocated alert for a Canadian registered ELT on C-FBVH. RCC Victoria talked with the associated company and determined that the aircraft was operating near Toba Inlet, and C-FBVH had experienced an engine failure. A CH-149 Cormorant was tasked to investigate and determined that the one person on board had sustained no injuries although there was extensive damage to the aircraft. The CH-149 Cormorant returned to base as the pilot was extracted by other company resources. CMCC was the first alerting agency and was able to provide registration data.

Reporting MCC: AUMCC **Event ID:** AU-226

Date of Incident (YYYY-MM-DD): 2021-09-10 **Alert time in GMT (HH:MM):** 5:48

Latitude: 23 degrees 17 minutes South **Type of incident:**

Longitude: 151 degrees 41 minutes East Maritime

Location of incident: Northwest of Island Reef, Australia

Type of beacon: EPIRB

Beacon hex: 3EECA323FEFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

A distress beacon was activated in the vicinity of North West Island Gladstone registered to a 6.3-m rigid inflatable with three persons onboard. The vessel reported to Gladstone VTS by radio that they were taking water. The Cairns Challenger and a Rockhampton Rescue Helicopter were tasked to the location and the Gladstone Water Police tasked a local VMR vessel. All three persons were transferred safely aboard the VMR vessel, and the distress vessel was taken under tow back to Gladstone.

Reporting MCC: FMCC **Event ID:** FR-098

Date of Incident (YYYY-MM-DD): 2021-09-10 **Alert time in GMT (HH:MM):** 11:30

Latitude: 47 degrees 24 minutes North **Type of incident:**

Longitude: 5 degrees 16 minutes East Aviation

Location of incident: Dijon - Darois Airfield (LFGI), France

Type of beacon: ELT

Beacon hex: 9C664936AE1B6F1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: ROBIN DR400-180

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: F-GTPV

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
The Robin DR.400-180 Regent crashed about 300 meters short of the threshold of runway 02 at Dijon-Darois Airfield (LFGI) in adverse weather conditions. All three occupants died in the crash.

Reporting MCC: CMCC **Event ID:** CA-054

Date of Incident (YYYY-MM-DD): 2021-09-10 **Alert time in GMT (HH:MM):** 13:35

Latitude: 41 degrees 14 minutes North
Longitude: 58 degrees 20 minutes West
Type of incident: Maritime

Location of incident: 500 km south of Nova Scotia, Atlantic Ocean

Type of beacon: PLB
Beacon hex: 278E577138FFBFF
Beacon Frequency: 406.028 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing
Vehicle name: SECRET PLANS

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
A PLB associated with the sailing vessel SECRET PLANS was detected 500 km south of Nova Scotia in the United States service area of responsibility in the Atlantic Ocean. The vessel had been stolen and was sailing into Hurricane Larry. Hercules, Aurura and other US Coast Guard vessels were assigned to investigate. The PLB stopped transmitting at 1355 UTC and search was called off without locating the vessel on 12 September. It was unknown how many people were on board or what happened to the vessel.

Reporting MCC: BRMCC **Event ID:** BR-009

Date of Incident (YYYY-MM-DD): 2021-09-10 **Alert time in GMT (HH:MM):** 14:01

Latitude: 5 degrees 24 minutes South
Longitude: 57 degrees 10 minutes West
Type of incident: Aviation

Location of incident: 58 NM northeast of Jacareacanga, PA, Brazil

Type of beacon: ELT
Beacon hex: D8CC4FE2380029D
Beacon Frequency: 406.028 MHz

Beacon Country Code:
710 Brazil

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA 182 SKYLANE	BRA Brazil	PT-JIH

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
The aircraft crashed near Carolina's threshold mining runway. The only people on board did not survive the accident.

Reporting MCC: FMCC **Event ID:** US-280

Date of Incident (YYYY-MM-DD): 2021-09-10 **Alert time in GMT (HH:MM):** 19:03

Latitude: 41 degrees 14 minutes North
Longitude: 72 degrees 35 minutes West

Type of incident:
Maritime

Location of incident: 4 NM south of Madison, CT, USA in Long Island Sound

Type of beacon: EPIRB
Beacon hex: ADCD0144B440401
Beacon Frequency: 406.025 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	SARI III	USA United States	WAW5017

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon was manually activated when the fishing vessel SARI III, with one person on board, caught fire. Coast Guard District 1 received the alert but was informed by Sector Long Island Sound that they were already dealing with a case that correlated with the location and situation and did not require additional assistance.

Reporting MCC: FMCC **Event ID:** US-281

Date of Incident (YYYY-MM-DD): 2021-09-10 **Alert time in GMT (HH:MM):** 23:55

Latitude: 62 degrees 32 minutes North **Type of incident:**

Longitude: 149 degrees 39 minutes West Aviation

Location of incident: 14 miles northeast of Chase, AK, USA

Type of beacon: ELT

Beacon hex: 2DC86A54D8FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, crashed near a wooded area. The Alaska RCC received the alert and established contact with a Good Samaritan who was at the scene of distress. They reported that the pilot had self-recovered, and no assistance was required.

Reporting MCC: AUMCC **Event ID:** NZ-217

Date of Incident (YYYY-MM-DD): 2021-09-11 **Alert time in GMT (HH:MM):** 0:05

Latitude: 42 degrees 32 minutes South **Type of incident:**

Longitude: 172 degrees 22 minutes East Land

Location of incident: Boyle Village, Lewis Pass, New Zealand

Type of beacon: PLB

Beacon hex: 400E822F48FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
RCCNZ received numerous alerts for a registered New Zealand PLB active in the Lewis Pass area of the South Island. RCCNZ was immediately contacted by Ambulance AirDesk who advised they were responding to a medical event in that area. They stated a PLB had also been activated. Once the position was confirmed with the Air Desk, the incident was left with them to control.

Reporting MCC: UKMCC **Event ID:** UK-020

Date of Incident (YYYY-MM-DD): 2021-09-11 **Alert time in GMT (HH:MM):** 11:35

Latitude: 50 degrees 2 minutes North
Longitude: 5 degrees 41 minutes West
Type of incident: Maritime

Location of incident: Porthgwarra, UK

Type of beacon: PLB
Beacon hex: 1D0EA6A1DAFFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: Kayak
Vessel/Aircraft/Mobile flag: UKM United Kingdom
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The PLB was registered to a kayaker who had capsized. The two casualties were recovered by Sennen Inshore Lifeboat.

Reporting MCC: CMC **Event ID:** RU-019

Date of Incident (YYYY-MM-DD): 2021-09-11 **Alert time in GMT (HH:MM):** 11:59

Latitude: 52 degrees 43 minutes North
Longitude: 22 degrees 35 minutes East
Type of incident: Aviation

Location of incident: 4.22 NM northeast of Ciechanowiec, Poland

Type of beacon: ELT
Beacon hex: A0A64D2D621C611
Beacon Frequency: 406.028 MHz

Beacon Country Code:
261 Poland

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: TECNAN P2002-JF

Vessel/Aircraft/Mobile flag:
POL Poland

Vehicle Call Sign: SP-TZT

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
The airplane was damaged during departure from Kuczyn, Poland. No more information was reported.

Reporting MCC: AUMCC **Event ID:** NZ-218

Date of Incident (YYYY-MM-DD): 2021-09-11 **Alert time in GMT (HH:MM):** 12:03

Latitude: 45 degrees 33 minutes South
Longitude: 170 degrees 34 minutes East

Type of incident:
Land

Location of incident: 850 Mount Watkin Road Waikouaiti, New Zealand

Type of beacon: PLB
Beacon hex: 400E988212FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
MEOSAR alerts were received for a PLB with a position alongside farm buildings on the Mount Watkin Road, inland from Waikouaiti, Otago. A call to the beacon owner ascertained that he had set the PLB off after a person at the remote farm had been assaulted, and he felt that his calls to Ambulance were not being treated seriously. In consultation with Ambulance and Police the response was left to Ambulance who sent the rescue helicopter from Dunedin.

Reporting MCC: AUMCC **Event ID:** AU-227

Date of Incident (YYYY-MM-DD): 2021-09-11 **Alert time in GMT (HH:MM):** 15:26

Latitude: 28 degrees 30 minutes South **Type of incident:**

Longitude: 151 degrees 45 minutes East Land

Location of incident: 14 NM north-northwest of Stanthorpe, Australia

Type of beacon: PLB

Beacon hex: 3EEE7FC5C0FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: motorcycle

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a detection of a registered GNSS PLB in a rural area near Stanthorpe, QLD. The emergency contact advised the PLB was with a group of 10 adventure motorcycle riders. QLD Ambulance were contacted and advised they had a "000" call in that region but did lack an accurate position. JRCC supplied the GNSS position for the ambulance which retrieved a badly injured motorcyclist.

Reporting MCC: USMCC **Event ID:** US-282

Date of Incident (YYYY-MM-DD): 2021-09-12 **Alert time in GMT (HH:MM):** 1:13

Latitude: 35 degrees 44 minutes North **Type of incident:**

Longitude: 83 degrees 11 minutes West Land

Location of incident: Great Smoky Mountains National Park, NC, USA

Type of beacon: PLB

Beacon hex: 2DCEA5CA80FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when a hiker witnessed a horse and its rider fall from a ledge. The AF RCC (AFRCC) received the alert and contacted the beacon owner, who reported his fiancée was using the beacon, had messaged him stating she was fine, and that she activated the beacon for the distressed party. The AFRCC contacted the North Carolina Department of Emergency Management, which dispatched National Park Rangers to the scene to assist the injured rider and horse.

Reporting MCC: AUMCC **Event ID:** NZ-219

Date of Incident (YYYY-MM-DD): 2021-09-12 **Alert time in GMT (HH:MM):** 9:06

Latitude: 40 degrees 50 minutes South
Longitude: 175 degrees 25 minutes East
Type of incident: Land

Location of incident: Tararuas, New Zealand

Type of beacon: PLB
Beacon hex: 400EA79D0AFFBFF
Beacon Frequency: 406.025 MHz
Beacon Country Code: 512 New Zealand
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a registered NZ PLB located below the summit of Mt McGregor in the Tararua Ranges. The beacon holder had headed out for a day trip in the area; however, he was unable to complete the walk due to the extreme weather conditions. The Wellington Rescue Helicopter was unable to fly. Police and two LandSAR teams walked in during the night. But, the day after, the LandSAR teams were still unable to reach the tramper's position due to the bad weather. The tramper was advised to make his way to McGregor Bivvy. He had turned his beacon off but was advised to turn it on again. HIs last position was 200 m from the bivvy. Finally, the LandSAR team reached the tramper at around 2.30am NZ time the day after, and found him cold but uninjured. In the morning, the local helicopter took advantage of a break in the weather and evacuated everybody back to the carpark at the bottom of the hill.

Reporting MCC: FMCC **Event ID:** FR-099

Date of Incident (YYYY-MM-DD): 2021-09-12 **Alert time in GMT (HH:MM):** 14:25

Latitude: 44 degrees 54 minutes North

Longitude: 5 degrees 37 minutes East

Type of incident: Aviation

Location of incident: Near Villard-de-Lans, France

Type of beacon: ELT

Beacon hex: 1C6676F6A4FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code: 227 France

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: EC-145

Vessel/Aircraft/Mobile flag: FRA France

Vehicle Call Sign: F-ZBQG

Type of assistance provided by Cospas-Sarsat: supporting data

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

Rescue Eurocopter EC 145 (BK 117C-2) callsign Dragon 38 crashed in Villard-de-Lans, Isere and was destroyed by a post-impact fire. The aircraft was on its way to rescue a mountain biker in difficulty when it lost altitude. According to witnesses, the aircraft hit a cable. One occupant, a mechanic-flight engineer died, and four others were injured. The accident took place on a passable track, a small forest road that crosses the "Carole Montillet" track, below the high-altitude restaurant "Le pré des pré", at an altitude of about 1,500 metres. The ski-lift operators did not report any damage to the facilities.

Reporting MCC: CMC **Event ID:** RU-020

Date of Incident (YYYY-MM-DD): 2021-09-12 **Alert time in GMT (HH:MM):** 14:54

Latitude: 56 degrees 17 minutes North

Longitude: 107 degrees 36 minutes East

Type of incident: Aviation

Location of incident: Irkutsk Region, Russia

Type of beacon: ELT

Beacon hex: A22C44014400349

Beacon Frequency: 406.028 MHz

Beacon Country Code: 273 Russian Federation

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -commercial
Vehicle name: LET L-410 UVP-E20
Vessel/Aircraft/Mobile flag: RUS Russian Federation
Vehicle Call Sign: RA-67042

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 16
Cospas-Sarsat Assisted Saves: 12

Details of Incident:

The LET L-410UVP-E20 was destroyed when it crashed in a forest about 4 km short of the runway near Kazachinskoye Airport (UITK). There were two pilots and 14 passengers onboard. The co-pilot and 3 passengers were killed.

Reporting MCC: USMCC **Event ID:** US-283

Date of Incident (YYYY-MM-DD): 2021-09-12 **Alert time in GMT (HH:MM):** 15:29

Latitude: 27 degrees 38 minutes North
Longitude: 83 degrees 11 minutes West
Type of incident: Maritime

Location of incident: 24 NM southwest of Saint Pete Beach, FL, USA

Type of beacon: PLB
Beacon hex: 2DCE9BBBA6FFBFF
Beacon Frequency: 406.028 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? No

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was manually activated when a pleasure craft, with two people on board, began taking on water. Coast Guard District 7 received the alert, as well as a distress radio broadcast correlating to the location. They arrived to find the crew using a pump to keep the flooding at bay and escorted the vessel back to the pier.

Reporting MCC: FMCC **Event ID:** US-284

Date of Incident (YYYY-MM-DD): 2021-09-12 **Alert time in GMT (HH:MM):** 15:53

Latitude: 30 degrees 11 minutes North
Type of incident:

Longitude: 95 degrees 43 minutes West Aviation

Location of incident: 3 miles southeast of Magnolia, TX, USA

Type of beacon: ELT

Beacon hex: 2DC89EA546FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PIPER PA-44

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N740FT

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, landed on a highway due to low fuel levels. The AF RCC received the alert and contacted the Texas Department of Public Safety, which reported they had already been informed of the situation by a Good Samaritan and that the pilot self-recovered.

Reporting MCC: USMCC **Event ID:** US-285

Date of Incident (YYYY-MM-DD): 2021-09-12 **Alert time in GMT (HH:MM):** 20:56

Latitude: 44 degrees 57 minutes North **Type of incident:**

Longitude: 125 degrees 3 minutes West Maritime

Location of incident: 46 NM northwest of Newport, OR, USA

Type of beacon: EPIRB

Beacon hex: 2DCCA509E2FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: ROYAL

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon automatically activated when the commercial fishing vessel ROYAL, with three people on board, had an accident and sank. Coast Guard District 13 received the alert and directed Sector North Bend to issue an Urgent Marine

Information Broadcast and deploy a helicopter from Air Facility Newport to the position. The helicopter arrived on scene, hoisted the three crew members from a life raft, and transported them to Air Facility Newport.

Reporting MCC: FMCC **Event ID:** US-286

Date of Incident (YYYY-MM-DD): 2021-09-12 **Alert time in GMT (HH:MM):** 23:10

Latitude: 34 degrees 34 minutes North **Type of incident:**

Longitude: 114 degrees 22 minutes West Aviation

Location of incident: Lake Havasu City Airport in Lake Havasu City, AZ, USA

Type of beacon: ELT

Beacon hex: 2DC88AF12AFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: 2085Q

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: 2085Q

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when a plane crashed just after takeoff. The AF RCC received the alert and contacted the airport's Airfield Manager, who reported that emergency responders were already on scene and the pilot was deceased.

Reporting MCC: AUMCC **Event ID:** AU-229

Date of Incident (YYYY-MM-DD): 2021-09-13 **Alert time in GMT (HH:MM):** 2:40

Latitude: 4 degrees 57 minutes South **Type of incident:**

Longitude: 154 degrees 22 minutes East Land

Location of incident: Buka, Papua New Guinea

Type of beacon: PLB

Beacon hex: 3EEE88D418FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:

An Australian beacon registered to a 6-m banana boat was detected 13 NM northwest of Buka Island, PNG. MRCC Port Moresby coordinated a local rescue response, and the vessel in distress was located and returned safe to Buka Island.

Reporting MCC: CMC **Event ID:** RU-021

Date of Incident (YYYY-MM-DD): 2021-09-13 **Alert time in GMT (HH:MM):** 13:57

Latitude: 51 degrees 5 minutes North
Longitude: 36 degrees 51 minutes East
Type of incident: Aviation

Location of incident: Belgorod Region, Russia

Type of beacon: ELT
Beacon hex: 22263012A8FFBFF
Beacon Frequency: 406.028 MHz
Beacon Country Code: 273 Russian Federation
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: PZL-101A
Vessel/Aircraft/Mobile flag: RUS Russian Federation
Vehicle Call Sign: RA-2388G

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

In the Prokhorovsky district of the Belgorod region, a light aircraft crashed during agricultural work. The plane burned down. The pilot died.

Reporting MCC: AUMCC **Event ID:** AU-228

Date of Incident (YYYY-MM-DD): 2021-09-13 **Alert time in GMT (HH:MM):** 15:42

Latitude: 12 degrees 32 minutes South
Type of incident:

Longitude: 130 degrees 24 minutes East Maritime

Location of incident: Quail Island, NT, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC911DBAFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

JRCC Australia detected a beacon near Quail Island approximately 28 NM southwest of Darwin. JRCC diverted an Australian Border Force aircraft and a Darwin Helicopter to the beacon location. Earlier in the morning the three people from the catamaran had overturned their tender vessel. Two swam back to the catamaran to raise the alarm whilst the third made it to the beach and was rescued by the helicopter.

Reporting MCC: BRMCC **Event ID:** BR-010

Date of Incident (YYYY-MM-DD): 2021-09-13 **Alert time in GMT (HH:MM):** 16:14

Latitude: 20 degrees 32 minutes South **Type of incident:**

Longitude: 54 degrees 42 minutes West Aviation

Location of incident: Campo Grande, MS, Brazil

Type of beacon: ELT

Beacon hex: 58C8386BC8FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
710 Brazil

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
BRA Brazil

Vehicle Call Sign: FAB5715

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The ARCC was alerted by the ATC controller that the pilot had declared an emergency due to an engine failure. The pilot ejected and the ELT was activated. The only people on board were recued by the Firefighter Department and taken to the hospital.

Reporting MCC: AUMCC **Event ID:** US-287

Date of Incident (YYYY-MM-DD): 2021-09-13 **Alert time in GMT (HH:MM):** 20:51

Latitude: 37 degrees 27 minutes North

Longitude: 122 degrees 6 minutes West

Type of incident: Aviation

Location of incident: Palo Alto Airport in Palo Alto, CA, USA

Type of beacon: ELT

Beacon hex: ADC6499D559CB61

Beacon Frequency: 406.037 MHz

Beacon Country Code: 366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: BEECH 58P

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: N162DF

Type of assistance provided by Cospas-Sarsat: data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, crashed due to engine failure. The AF RCC received the alert and contacted the Fort Worth Hub, which confirmed the crash and reported that emergency responders were already on scene treating the pilot for non-life-threatening injuries.

Reporting MCC: CMCC **Event ID:** CA-055

Date of Incident (YYYY-MM-DD): 2021-09-13 **Alert time in GMT (HH:MM):** 23:04

Latitude: 64 degrees 2 minutes North

Longitude: 132 degrees 40 minutes West

Type of incident: Aviation

Location of incident: 60 km east of Elsa, Yukon, Canada

Type of beacon: ELT

Beacon hex: A78DF012DB402F1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PIPER PA 18-150

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: C-GCOQ

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

CMCC received GEOSAR detections followed by MEOSAR detection only for a Canadian registered ELT associated with a PIPER aircraft C-GCOQ. MEOSAR location followed shortly after. MEOSAR message and registration info were passed to JRCC Victoria. RCC Victoria called back. There was one person on board, which survived with minor injuries. Company assets were dispatched to retrieve them.

Reporting MCC: AUMCC **Event ID:** AU-230

Date of Incident (YYYY-MM-DD): 2021-09-14 **Alert time in GMT (HH:MM):** 11:09

Latitude: 42 degrees 15 minutes South

Longitude: 145 degrees 50 minutes East

Type of incident: Land

Location of incident: Frenchmans Cap Track, TAS, Australia

Type of beacon: PLB

Beacon hex: 3EF7139C3F81FE0

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Australian PLB detected with GNSS position on Frenchmans Cap Track, Tasmania, in vicinity of Lake Tahune. The beacon was registered, with trip details indicating that the beacon was used for bush walking in Tasmania and New Zealand. Emergency contact confirmed owner was in bush walking group of four to five people. Tasmania Police have advised that POL71 has evacuated one member of the party to Hobart for medical attention. The beacon was now confirmed off.

Reporting MCC: USMCC **Event ID:** US-288

Date of Incident (YYYY-MM-DD): 2021-09-14 **Alert time in GMT (HH:MM):** 18:41

Latitude: 37 degrees 50 minutes North **Type of incident:**

Longitude: 74 degrees 6 minutes West Maritime

Location of incident: 55 NM southeast of Ocean City, MD, USA

Type of beacon: EPIRB

Beacon hex: 2DCC9FC1A8FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: HAVE A CIGAR

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The beacon was activated when the fishing vessel HAVE A CIGAR, with four people on board, became disabled. Coast Guard District 5 received the alert, confirmed with the registered owner's wife that he was offshore fishing, and deployed a rescue boat from Station Ocean City and a helicopter from Air Station Atlantic City. The helicopter arrived at the coordinates, dropped a radio to the disabled vessel, confirmed that the crew was uninjured, and remained at the scene until the rescue boat arrived and towed the HAVE A CIGAR to shore.

Reporting MCC: CMCC **Event ID:** CA-056

Date of Incident (YYYY-MM-DD): 2021-09-14 **Alert time in GMT (HH:MM):** 21:02

Latitude: 68 degrees 1 minutes North **Type of incident:**

Longitude: 106 degrees 39 minutes West Aviation

Location of incident: 75 NM northeast of Bathurst Inlet, Nunavut, Canada

Type of beacon: ELT

Beacon hex: A78DF016B9003C9

Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Helicopter
Vehicle name: BELL 206L-1
Vessel/Aircraft/Mobile flag: CAN Canada
Vehicle Call Sign: C-GIKX

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

An ELT associated with the BELL helicopter C-GIKX was detected. MEOSAR plotting 75 NM northeast of Bathurst Inlet, Nunavut. Position information was passed to JRCC Trenton. The helicopter had crashed and rolled over. One person was on board and survived with no injuries. The company that owned the aircraft sent assets to the scene to rescue the individual and attempt to turn off the beacon.

Reporting MCC: IDMCC **Event ID:** ID-013

Date of Incident (YYYY-MM-DD): 2021-09-15 **Alert time in GMT (HH:MM):** 0:10

Latitude: 3 degrees 44 minutes South
Longitude: 136 degrees 55 minutes East
Type of incident: Aviation

Location of incident: 54 NM from Timika, Papua, Indonesia

Type of beacon: ELT
Beacon hex: C1A64B7E6238791
Beacon Frequency: 406.028 MHz
Beacon Country Code: 525 Indonesia
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -commercial
Vehicle name: DHC-6 TWIN OTTER 300
Vessel/Aircraft/Mobile flag: INO Indonesia
Vehicle Call Sign: PK-OTW

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

IDMCC sent an alert message for an ELT to Timika RSC. According to information received from Timika RSC, a de Havilland Canada DHC-6 Twin Otter crashed into a wooded mountainside in Sugapa District, Intan Jaya Regency, Papua, killing all three persons on board.

Reporting MCC: CMC **Event ID:** RU-022

Date of Incident (YYYY-MM-DD): 2021-09-15 **Alert time in GMT (HH:MM):** 11:45

Latitude:	44	degrees	13	minutes	North	**Type of incident:**
Longitude:	39	degrees	54	minutes	East	Land

Location of incident: Krasnodarskiy Kray, Russia

Type of beacon: PLB

Beacon hex: 222E9C8010FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
273 Russian Federation

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Person	Not Applicable	RUS Russian Federation	Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

On the tourist route, a person became ill. The victim was fine, and he was escorted.

Reporting MCC: USMCC **Event ID:** US-289

Date of Incident (YYYY-MM-DD): 2021-09-15 **Alert time in GMT (HH:MM):** 15:43

Latitude:	22	degrees	45	minutes	North	**Type of incident:**
Longitude:	84	degrees	28	minutes	West	Maritime

Location of incident: 24 NM northwest of Los Arroyos, Cuba

Type of beacon: EPIRB

Beacon hex: 2DCC812494FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Vessel -yacht	FAMILY FIRST	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

The beacon was activated when the pleasure craft FAMILY FIRST, with five people on board, became disabled. Coast Guard District 07 received the distress and established contact with the Cuban Border Guard (CBG) and Air and Marine Operations, which arrived on scene and determined that the vessel required a tow. The CBG did not have a vessel available, so Sector Key West diverted Coast Guard Cutter DIAMONDBACK to tow FAMILY FIRST to Key West, FL.

Reporting MCC: AUMCC **Event ID:** AU-231

Date of Incident (YYYY-MM-DD): 2021-09-15 **Alert time in GMT (HH:MM):** 15:53

Latitude: 11 degrees 38 minutes South **Type of incident:**

Longitude: 131 degrees 21 minutes East Maritime

Location of incident: Melville Island, NT, Australia

Type of beacon: EPIRB

Beacon hex: BEEE42AB540022D

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

An incorrectly registered distress beacon was detected 2 NM south of Melville Island, NT. A nearby vessel was diverted, and a rescue helicopter was tasked. Both vessels arrived on scene together and located a runabout with two persons onboard drifting after experiencing an engine defect. A Police boat from Darwin proceeded to the location and took the boat under tow.

Reporting MCC: FMCC **Event ID:** US-290

Date of Incident (YYYY-MM-DD): 2021-09-15 **Alert time in GMT (HH:MM):** 17:51

Latitude: 46 degrees 53 minutes North **Type of incident:**

Longitude: 117 degrees 5 minutes West Aviation

Location of incident: 2 miles south of Palouse, WA, USA at a private airport

Type of beacon: ELT

Beacon hex: 2DC8A404C8FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, crashed at the end of the runway. The AF RCC received the alert and contacted the Washington Emergency Management Division, which confirmed the incident and reported that the passengers had self-recovered without injury and no assistance was required.

Reporting MCC: USMCC **Event ID:** US-291

Date of Incident (YYYY-MM-DD): 2021-09-16 **Alert time in GMT (HH:MM):** 0:50

Latitude: 33 degrees 12 minutes North

Longitude: 83 degrees 48 minutes West

Type of incident: Aviation

Location of incident: 10 miles southwest of Monticello, GA, USA in the Piedmont National Wildlife Refug

Type of beacon: ELT

Beacon hex: ADC6498C30CCAF1

Beacon Frequency: 406.061 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Helicopter

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon activated after a helicopter, with three people on board, crashed. The AF RCC received the alert and contacted Georgia Civil Air Patrol for rescue assistance. The aircraft was found; there were no survivors.

Reporting MCC: CMCC **Event ID:** CA-057

Date of Incident (YYYY-MM-DD): 2021-09-16 **Alert time in GMT (HH:MM):** 18:55

Latitude: 45 degrees 49 minutes North **Type of incident:**

Longitude: 79 degrees 20 minutes West Aviation

Location of incident: South River airport, Ontario, Canada

Type of beacon: ELT

Beacon hex: 2787803C04FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: MOONEY M20J

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: C-FLJL

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

CMCC received alerts for an ELT registered to C-FLJL, a MOONEY M20J. JRCC Trenton was advised. In addition to CMCC alerting, the crash of C-FLJL was reported to RCC Trenton by witnesses who saw the aircraft stall shortly after takeoff. Civilian Air SAR Association personnel on site aided in an initial ground search effort. A CH-147 Griffon helicopter and a CC-130 Hercules were also tasked to assist. SAR technicians were hoisted down into the scene. One of the persons on board succumbed to his injuries. The second person on board was airlifted to a nearby hospital and succumbed to injuries while enroute.

Reporting MCC: FMCC **Event ID:** US-292

Date of Incident (YYYY-MM-DD): 2021-09-17 **Alert time in GMT (HH:MM):** 1:24

Latitude: 48 degrees 39 minutes North **Type of incident:**

Longitude: 122 degrees 48 minutes West Aviation

Location of incident: Moran State Park on Orcas Island, WA, USA

Type of beacon: ELT

Beacon hex: AE2C413C2C002CD

Beacon Frequency: 406.028 MHz

Beacon Country Code:
369 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon activated when an aircraft, with three people on board, crashed. The AF RCC received the alert and contacted the San Juan County Sheriff's Office, which confirmed the crash and reported that they were already en route to the scene. The passengers were recovered and transported by air to a nearby hospital.

Reporting MCC: NMCC **Event ID:** NO-020

Date of Incident (YYYY-MM-DD): 2021-09-17 **Alert time in GMT (HH:MM):** 13:45

Latitude: 55 degrees 20 minutes North
Longitude: 10 degrees 49 minutes East
Type of incident: Maritime

Location of incident: Fyn, Denmark

Type of beacon: EPIRB
Beacon hex: 1B6404D8C0FFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 219 Denmark
Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing
Vehicle name: TRUNTE
Vessel/Aircraft/Mobile flag: DEN Denmark
Vehicle Call Sign: XPD7625

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Sailing vessel in distress, capsized on its way to land northeast of Fyn in Denmark.

Reporting MCC: USMCC **Event ID:** US-293

Date of Incident (YYYY-MM-DD): 2021-09-17 **Alert time in GMT (HH:MM):** 22:33

Latitude: 20 degrees 56 minutes North
Type of incident:

Longitude: 156 degrees 29 minutes West Maritime

Location of incident: 2 NM northwest of Kahului Harbor, HI, USA

Type of beacon: PLB

Beacon hex: 2DCE854DEAFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by a surf ski kayaker who fell overboard while making a sharp turn to steer clear of a large vessel. Coast Guard District 14 received the alert, issued an Urgent Marine Information Broadcast, launched two rescue planes to the scene, and spoke with the beacon owner's emergency contact, who confirmed that he was paddling in the location of the activation. One of the rescue planes spotted the owner and monitored him as he safely swam the final 50 yards to shore.

Reporting MCC: AUMCC **Event ID:** AU-232

Date of Incident (YYYY-MM-DD): 2021-09-17 **Alert time in GMT (HH:MM):** 23:00

Latitude: 14 degrees 12 minutes South **Type of incident:**

Longitude: 128 degrees 0 minutes East Maritime

Location of incident: 67 NM north of Wyndham, WA, Australia

Type of beacon: EPIRB

Beacon hex: BEEE483C8C0022D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

An incorrectly registered distress beacon was detected in the Joseph Bonaparte Gulf, WA. A Broadcast to Shipping was issued and the Perth Challenger, and VMR were tasked. Following Investigations with Police and the previous boat owner the new owner was identified, and it was confirmed that he and two other males had been asked to leave Berekely River Lodge due to drunkenness just prior to the beacon activation. It was believed that the boat intended to return to Wyndum approximately 80 miles to the south. The challenger arrived in the search area and after locating the vessel they coordinated the rendezvous with the VMR boat. On boarding the boat, it was determined that the beacon had been activated deliberately due to concerns for one of the men who had large lacerations to a foot; however, it was not deployed correctly which caused large satellite position errors.

Reporting MCC: CHMCC **Event ID:** CH-008

Date of Incident (YYYY-MM-DD): 2021-09-18 **Alert time in GMT (HH:MM):** 16:40

Latitude: 34 degrees 50 minutes South **Type of incident:**

Longitude: 72 degrees 6 minutes West Aviation

Location of incident: Near Llico, Vichuquen, Maule District, Chile

Type of beacon: ELT

Beacon hex: DAA64BAE62DCAE1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
725 Chile

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CC-PDC

Vessel/Aircraft/Mobile flag:
CHI Chile

Vehicle Call Sign: PA-28-235

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The pilot of a PIPER PA-28-235 Cherokee Pathfinder performed an emergency landing in a field near Llico, Vichuquen, Maule. Both occupants on board did no suffered injuries.

Reporting MCC: CMCC **Event ID:** CA-058

Date of Incident (YYYY-MM-DD): 2021-09-18 **Alert time in GMT (HH:MM):** 18:47

Latitude: 50 degrees 35 minutes North **Type of incident:**

Longitude: 115 degrees 10 minutes West Land

Location of incident: 50 km sourthwest of Kananaskis, Alberta, Canada

Type of beacon: PLB
Beacon hex: 278E8CF1CCFFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A hiker was hurt, and a fellow hiker activated his PLB to alert the CMCC. Royal Canadian Mounted Police were tasked. Kananaskis Emergency Services Helicopter airlifted the injured hiker out. Subsequently, the PLB was dropped by the remaining hikers as they walked out. CMCC continued to monitor the beacon to correlate high-flyer reports of 121.5 distress signals. The PLB was eventually recovered and turned off.

Reporting MCC: FMCC **Event ID:** US-294

Date of Incident (YYYY-MM-DD): 2021-09-18 **Alert time in GMT (HH:MM):** 22:43

Latitude: 41 degrees 0 minutes North
Longitude: 81 degrees 48 minutes West

Type of incident: Aviation

Location of incident: Wadsworth Municipal Airport, OH, USA

Type of beacon: ELT
Beacon hex: 2DC88AA328FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, crashed on the runway and caught fire during take-off. The AF RCC received the alert and contacted airport personnel, who reported that emergency responders were already at the scene and the pilot was deceased.

Reporting MCC: AUMCC **Event ID:** NZ-220

Date of Incident (YYYY-MM-DD): 2021-09-19 **Alert time in GMT (HH:MM):** 0:11

Latitude: 42 degrees 47 minutes South **Type of incident:**

Longitude: 171 degrees 42 minutes East Land

Location of incident: Otehake River, Otira, New Zealand

Type of beacon: PLB

Beacon hex: 400E77D80EFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ was notified by the IERCC of the activation of InReach device in the Otehake River, Otira area. Additionally, RCCNZ received MEOSAR alerts for New Zealand registered PLB in the same location. Enquiries established that both the beacon and the Inreach device were with a party of two believed to be in that area. Greymouth Rescue Helicopter was tasked to the location and uplifted the pair, one suffering a knee injury. They were transported to their vehicle and would make their own way to medical treatment.

Reporting MCC: AUMCC **Event ID:** AU-233

Date of Incident (YYYY-MM-DD): 2021-09-19 **Alert time in GMT (HH:MM):** 3:34

Latitude: 24 degrees 28 minutes South **Type of incident:**

Longitude: 113 degrees 6 minutes East Maritime

Location of incident: 19 NM west of Point Quobba, WA, Australia

Type of beacon: EPIRB

Beacon hex: BEEE5C9AC8003DD

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The ARC detected a distress beacon registered to a 17-m motor cruiser with two people on board 16 NM west of Point Quobba, WA. The ARC issued a Broadcast to Shipping and tasked the Perth Challenger and Carnarvon VMR. Shortly after a Tug diverted and took the vessel under tow taking it safely to Carnarvon.

Reporting MCC: FMCC **Event ID:** FR-100

Date of Incident (YYYY-MM-DD): 2021-09-19 **Alert time in GMT (HH:MM):** 12:52

Latitude: 42 degrees 56 minutes North
Longitude: 0 degrees 19 minutes West
Type of incident: Land

Location of incident: Near Luchon, Pyrenees, France

Type of beacon: PLB
Beacon hex: 1C6E9B5136FFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 227 France
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: FRA France
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated for a medical emergency. No more information was reported.

Reporting MCC: USMCC **Event ID:** US-295

Date of Incident (YYYY-MM-DD): 2021-09-19 **Alert time in GMT (HH:MM):** 15:53

Latitude: 32 degrees 48 minutes North
Type of incident:

Longitude: 97 degrees 23 minutes West Aviation

Location of incident: Fort Worth, TX, USA

Type of beacon: ELT

Beacon hex: ADCC07A8C440055

Beacon Frequency: 406.052 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated after a single-engine military jet, with two people on board, crashed in a residential area. The AF RCC received the alert and contacted the Lake Worth Police Department, which confirmed the incident and reported that first responders were on scene. The two pilots were transported to a nearby medical facility for treatment of non-life-threatening injuries.

Reporting MCC: CMCC **Event ID:** CA-059

Date of Incident (YYYY-MM-DD): 2021-09-19 **Alert time in GMT (HH:MM):** 22:27

Latitude: 48 degrees 43 minutes North **Type of incident:**

Longitude: 124 degrees 4 minutes West Land

Location of incident: 7 NM southeast of Cowichan Lake, British Columbia, Canada

Type of beacon: PLB

Beacon hex: 278E7039F8FFBFF

Beacon Frequency: 406.1 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Motorcycle

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

An off-road motorcyclist sustained a broken leg in an accident on Vancouver Island. The accident scene was discovered by a forestry worker. A PLB was activated and received at CMCC at 2227 UTC. JRCC Victoria was advised and passed location and registration information for the beacon. Local police and emergency services had already been advised of the accident by a member of the injured person's party who rode to get to an area of cellular coverage.

Reporting MCC: JAMCC **Event ID:** JA-015

Date of Incident (YYYY-MM-DD): 2021-09-20 **Alert time in GMT (HH:MM):** 4:20

Latitude: 35 degrees 44 minutes North **Type of incident:**

Longitude: 137 degrees 41 minutes East Aviation

Location of incident: 30 NM south of Matsumoto City, Japan

Type of beacon: ELT

Beacon hex: B5EC51CC5C001A5

Beacon Frequency: 406.025 MHz

Beacon Country Code:
431 Japan

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: KAMAN K1200 K-MAX

Vessel/Aircraft/Mobile flag: JPN Japan

Vehicle Call Sign: JA6200

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A Kaman K-1200 K-Max helicopter crashed in mountainous terrain in Nagano prefecture while hovering to pick up timber as an external load. The sole onboard pilot received a minor injury on his left arm, and he reported that the engine had failed inflight (source Aviation Safety website). JAMCC received a 406-MHz alert transmitted by the ELT of a Japanese Aircraft. The pilot escaped from the aircraft and was rescued by the Fire Department Rescue Team.

Reporting MCC: USMCC **Event ID:** US-296

Date of Incident (YYYY-MM-DD): 2021-09-20 **Alert time in GMT (HH:MM):** 8:20

Latitude: 68 degrees 5 minutes North **Type of incident:**

Longitude: 152 degrees 2 minutes West Land

Location of incident: 9 miles southwest of Anaktuvuk Pass, AK, USA

Type of beacon: PLB
Beacon hex: 2DCE9DB58AFFBFF
Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when an all-terrain vehicle, with two people on board, became stuck in slush. The Alaska RCC received the alert and notified North Slope Borough Search and Rescue, which dispatched a ground team to the scene that freed the vehicle.

Reporting MCC: INMCC **Event ID:** IN-010

Date of Incident (YYYY-MM-DD): 2021-09-20 **Alert time in GMT (HH:MM):** 8:30

Latitude: 18 degrees 14 minutes North
Longitude: 74 degrees 34 minutes East

Type of incident: Aviation

Location of incident: 24 km west of Baramati, Maharashtra, India

Type of beacon: ELT
Beacon hex: B4664BE162ACF01
Beacon Frequency: 406.037 MHz

Beacon Country Code:
419 India

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: TECNAM P2008 JC

Vessel/Aircraft/Mobile flag:
IND India

Vehicle Call Sign: VT-RBE

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The aircraft of the Redbird Flight Training Academy, a TECNAM P2008JC aircraft, VT-RBE, crashed at Baramati Airport, while carrying out a solo circuit and landing exercise. The crew was reported safe.

Reporting MCC: FMCC **Event ID:** FR-101

Date of Incident (YYYY-MM-DD): 2021-09-21 **Alert time in GMT (HH:MM):** 8:27

Latitude: 54 degrees 1 minutes North **Type of incident:**

Longitude: 8 degrees 30 minutes East Maritime

Location of incident: North sea, 15 km north of Cuxhaven, Germany

Type of beacon: EPIRB

Beacon hex: 1A64F69500FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
211 Germany

Were valid beacon registration data available? No

Vehicle type: Vessel -fishing

Vehicle name: RAMONA

Vessel/Aircraft/Mobile flag:
GER Germany

Vehicle Call Sign: DFNZ

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

The fishing vessel sank after suffering a water ingress. The five people on board evacuated into a liferaft and were rescued by another fishing vessel nearby.

Reporting MCC: AUMCC **Event ID:** AU-234

Date of Incident (YYYY-MM-DD): 2021-09-21 **Alert time in GMT (HH:MM):** 20:50

Latitude: 27 degrees 47 minutes South **Type of incident:**

Longitude: 153 degrees 37 minutes East Maritime

Location of incident: East of South Stradbroke Island, QLD, Australia

Type of beacon: EPIRB

Beacon hex: 3EF4E72BBF81FE0

Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Other

Vehicle name:

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
A beacon associated with a 30-ft catamaran with two people on board was detected 12 NM northeast of the Gold Coast Seaway. Police also had a corresponding "000" call for a vessel in the same location suffering mechanical issues. The Helicopter RESCUE 500 and a Marine rescue vessel responded and located the catamaran with torn sails. The Marine rescue took the vessel under tow and returned to Southport.

Reporting MCC: ITMCC **Event ID:** IT-026

Date of Incident (YYYY-MM-DD): 2021-09-22 **Alert time in GMT (HH:MM):** 12:52

Latitude: 45 degrees 25 minutes North
Longitude: 12 degrees 22 minutes East
Type of incident: Aviation

Location of incident: Venice, Italy

Type of beacon: ELT
Beacon hex: 9EE64B188F1C731
Beacon Frequency: 406.028 MHz

Beacon Country Code:
247 Italy

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: TECNAM P2008
Vessel/Aircraft/Mobile flag: ITA Italy
Vehicle Call Sign: I-OZZB

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The aircraft crashed during the landing manoeuvre. The one person on board did not report any injury.

Reporting MCC: USMCC **Event ID:** US-297

Date of Incident (YYYY-MM-DD): 2021-09-22 **Alert time in GMT (HH:MM):** 13:26

Latitude: 58 degrees 38 minutes North
Longitude: 152 degrees 9 minutes West
Type of incident: Maritime

Location of incident: 62 NM southwest of Homer, AK, USA

Type of beacon: EPIRB

Beacon hex: 2DCC51ECBCFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: SPARTAN

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The beacon was activated after the fishing vessel SPARTAN, with four people on board, began taking on water. Prior to Coast Guard District 17 receiving the alert, Sector Anchorage received a radio request for assistance from the vessel. Due to low reliability of communications, Sector Anchorage directed the SPARTAN crew to activate their EPIRB. Sector Anchorage launched a helicopter to the coordinates and delivered de-watering pumps to the SPARTAN crew, who were then able to mitigate the water intrusion and continue to port safely.

Reporting MCC: CHMCC **Event ID:** US-298

Date of Incident (YYYY-MM-DD): 2021-09-22 **Alert time in GMT (HH:MM):** 18:44

Latitude: 26 degrees 35 minutes North

Longitude: 81 degrees 52 minutes West

Type of incident: Aviation

Location of incident: Page Field Airport in Fort Meyers, FL, USA

Type of beacon: ELT

Beacon hex: ADC649900DC9F01

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 182S

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N397-mE

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, taxied into a ditch and became disabled. The AF RCC received the alert and contacted airport personnel, who confirmed the incident and reported that local emergency responders were on scene and that the pilot had self-recovered.

Reporting MCC: FMCC **Event ID:** US-299

Date of Incident (YYYY-MM-DD): 2021-09-22 **Alert time in GMT (HH:MM):** 23:55

Latitude: 26 degrees 4 minutes North **Type of incident:**

Longitude: 80 degrees 10 minutes West Aviation

Location of incident: Fort Lauderdale-Hollywood International Airport in Fort Lauderdale, FL, USA

Type of beacon: ELT

Beacon hex: 2DC75BE3FAFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, departed the taxiway. The AF RCC received the alert and contacted Fort Lauderdale Airport Operations staff, who confirmed the incident and reported that emergency services were already on scene. The pilot was uninjured and did not need assistance.

Reporting MCC: AUMCC **Event ID:** NZ-221

Date of Incident (YYYY-MM-DD): 2021-09-23 **Alert time in GMT (HH:MM):** 2:04

Latitude: 38 degrees 42 minutes South **Type of incident:**

Longitude: 177 degrees 40 minutes East Land

Location of incident: 1.2 NM south Avondale, on Tiniroto Road, or 16 NM west of Gisborne, New Zealand

Type of beacon: PLB

Beacon hex: 400E7AFCC0FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a NZ-registered PLB with a position on a farm 16 NM west of Gisborne. The Gisborne Rescue Helicopter was tasked and located a 19-year-old male who had fallen off a horse. He was flown to Gisborne Hospital in a moderate condition.

Reporting MCC: USMCC **Event ID:** US-300

Date of Incident (YYYY-MM-DD): 2021-09-23 **Alert time in GMT (HH:MM):** 3:13

Latitude: 33 degrees 25 minutes North
Longitude: 119 degrees 14 minutes West
Type of incident: Maritime

Location of incident: 43 NM southwest of Malibu, CA, USA

Type of beacon: EPIRB
Beacon hex: 2DCCA51F26FFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing
Vehicle name: TROUBLEMAKER
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when the sailing vessel TROUBLEMAKER, with one person on board, became disabled. Coast Guard District 11 received the alert, issued an Urgent Marine Information Broadcast, and launched assets from Station Los Angeles/Long Beach and Forward Operating Base (FOB) Point Mugu to the coordinates. The TROUBLEMAKER was located, and its master was hoisted from the vessel and transported to FOB Point Mugu for medical evaluation; no injuries were reported.

Reporting MCC: KOMCC **Event ID:** KO-010

Date of Incident (YYYY-MM-DD): 2021-09-23 **Alert time in GMT (HH:MM):** 14:31

Latitude: 36 degrees 15 minutes North **Type of incident:**

Longitude: 126 degrees 32 minutes East Maritime

Location of incident: 7 NM southwest of Boryeong, Korea (Rep. of)

Type of beacon: EPIRB

Beacon hex: 3704420540FFBFF

Beacon Frequency: 406 MHz

Beacon Country Code:
440 Korea (Republic of)

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: JJANGKAHO

Vessel/Aircraft/Mobile flag:
KOR Korea (Republic of)

Vehicle Call Sign: 440135210

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 0

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon was activated for the fishing vessel. The ship was flooding, and KOMCC tasked a rescue boat on scene.

Reporting MCC: UKMCC **Event ID:** UK-021

Date of Incident (YYYY-MM-DD): 2021-09-23 **Alert time in GMT (HH:MM):** 16:11

Latitude: 52 degrees 10 minutes North **Type of incident:**

Longitude: 6 degrees 22 minutes West Aviation

Location of incident: Carnsore Point, Ireland

Type of beacon: ELT

Beacon hex: 9C6DCE6888C0261

Beacon Frequency: 406.028 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: PARTENAVIA P68 VICT

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: F-HIRD

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The Rescue Helicopters R116 and R117 were tasked to respond to a French-coded ELT with a position in Carnsore, Ireland. The beacon was registered to the aircraft F-HIRD. The coordination was passed to MRCC Dublin who confirmed that the aircraft made an emergency landing, with 4 people on board, who were taken to hospital by R116 and R117.

Reporting MCC: AUMCC **Event ID:** NZ-222

Date of Incident (YYYY-MM-DD): 2021-09-24 **Alert time in GMT (HH:MM):** 8:27

Latitude: 45 degrees 9 minutes South **Type of incident:**

Longitude: 167 degrees 30 minutes East Land

Location of incident: Junction Burn, southwest Arm Lake Te Anau, New Zealand

Type of beacon: PLB

Beacon hex: 400E582F34FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Two PLBs were activated near a hut on Lake Te Anau. Enquiries revealed that two boats carrying a total party of five hunters had left Te Anau and had travelled to the hut. Due to poor weather, Southern Lakes Helicopters were first unable to fly. A Fiordland Water taxi was tasked, along with a crew comprising Police, Medic and LandSAR personnel and arrived at the scene just after midnight. One PLB was activated by the group in the hut due to their missing friend, and the second PLB was activated by the solo hunter lost in the bush but was not providing a GNSS position making the location less accurate. The LandSAR team began searching near the hut but had to return due to swollen rivers. At dawn, an appropriate weather window allowed Southern Lakes Helicopter to fly and home to the PLB using the 121.5 MHz signal. The person was located flashing a light. As winds were too extreme for a winch to take place, the coordinates of the hunter's location were passed to the LandSAR team for the recovery. The hunter eventually walked down to the shore where the water taxi was waiting. The second beacon UIN was 400E7FAA16FFBFF.

Reporting MCC: USMCC **Event ID:** US-301

Date of Incident (YYYY-MM-DD): 2021-09-24 **Alert time in GMT (HH:MM):** 17:04

Latitude:	39	degrees	45	minutes	North	**Type of incident:**
Longitude:	82	degrees	40	minutes	West	Aviation

Location of incident: Fairfield County Airport in Carroll, OH, USA

Type of beacon: ELT

Beacon hex: 2DC88ACDE4FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Aircraft -private	Unreported	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, crashed while attempting to land. The AF RCC received the alert and contacted the Fort Worth Hub, which confirmed the incident and reported that emergency services were on scene, treating the passengers for minor injuries.

Reporting MCC: FMCC **Event ID:** FR-102

Date of Incident (YYYY-MM-DD): 2021-09-24 **Alert time in GMT (HH:MM):** 20:49

Latitude:	17	degrees	51	minutes	South	**Type of incident:**
Longitude:	148	degrees	21	minutes	West	Maritime

Location of incident: 15NM west Mehetia Island, French Polynesia

Type of beacon: EPIRB

Beacon hex: 44440634C0FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
546 French Polynesia

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Vessel -fishing	MATA IVA III	PLY French Polynesia	FAE3379

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated because of a propulsion damage. The fishing vessel MATA IVA III was towed to Mataiea.

Reporting MCC: AUMCC **Event ID:** AU-235

Date of Incident (YYYY-MM-DD): 2021-09-24 **Alert time in GMT (HH:MM):** 21:36

Latitude: 30 degrees 42 minutes South **Type of incident:**

Longitude: 115 degrees 7 minutes East Maritime

Location of incident: Red Rock, WA, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC8F4490FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia detected a beacon approximately 1.6 NM offshore south of Cervantes Western Australia. JRCC tasked RESCUE 651 from Perth. On arrival, the helicopter located two people clinging to a capsized vessel. The helicopter winched the two survivors from the water and transferred them ashore for medical treatment. Lancelin VMR vessel assisted with recovery of the capsized vessel.

Reporting MCC: AUMCC **Event ID:** AU-236

Date of Incident (YYYY-MM-DD): 2021-09-25 **Alert time in GMT (HH:MM):** 2:05

Latitude: 28 degrees 12 minutes South **Type of incident:**

Longitude: 153 degrees 10 minutes East Land

Location of incident: Coomera Falls, Australia

Type of beacon: PLB

Beacon hex: 3EEE96F8A6FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

QLD Police contacted JRCC requesting intel checks on the beacon database. The Police are responding to a report of three overdue hikers who were hiking in the Gold Coast Hinterland to the south of Mount Tambourine. Police believe the group have a PLB with them but do not know if it was registered or who to. JRCC subsequently received an activation of a PLB in vicinity of Coomera Falls, Lamington National Park. The owner was contacted and confirmed that the PLB was loaned to friend. GNSS position was passed to QLD Police. POL42 tasked by Police, located the party and were able to confirm no injuries. The party were to remain in situ over night and family members of the party are planning to attempt access in the daylight to assist the party out of the area. QLD Gold Coast Water Police contacted JRCC and advised the party successfully self-recovered during the evening and the incident was resolved.

Reporting MCC: AUMCC **Event ID:** NZ-223

Date of Incident (YYYY-MM-DD): 2021-09-25 **Alert time in GMT (HH:MM):** 3:19

Latitude: 39 degrees 8 minutes South

Longitude: 175 degrees 38 minutes East

Type of incident: Land

Location of incident: Mt Tongariro, New Zealand

Type of beacon: PLB

Beacon hex: 400E88A65CFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The rescue helicopter from New Plymouth was tasked to search for a NZ-coded PLB, with a position on Mt Tongariro. Police SAR requested to muster the Alpine Cliff Rescue (ACR) team. Due to poor weather closing in, the helicopter was unable to reach the beacon position and landed at Mangatepopo car park to wait for the ACR team. A call to the police from the beacon owner was received reporting the beacon owner was ok and walking to the Oturere hut. The tramper had activated the beacon due to white out conditions, but she had managed to find the track. No further assistance was required, and all SAR units were stood down.

Reporting MCC: USMCC **Event ID:** US-302

Date of Incident (YYYY-MM-DD): 2021-09-25 **Alert time in GMT (HH:MM):** 4:41

Latitude: 70 degrees 12 minutes North **Type of incident:**

Longitude: 151 degrees 2 minutes West Land

Location of incident: 2 miles southwest of Nuiqsut, AK, USA

Type of beacon: PLB

Beacon hex: 2DCE9BC282FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by a hunter whose all-terrain vehicle got stuck. The Alaska RCC received the alert and notified North Slope Borough Search and Rescue, which deployed a Nuiqsut Search and Rescue Group ground team to the coordinates. The hunter was located and assisted to safety.

Reporting MCC: AUMCC **Event ID:** NZ-224

Date of Incident (YYYY-MM-DD): 2021-09-25 **Alert time in GMT (HH:MM):** 6:56

Latitude: 42 degrees 33 minutes South **Type of incident:**

Longitude: 172 degrees 19 minutes East Land

Location of incident: Doubtful River, 1.2 NM west-northwest of the Lewis Pass Highway (SH7), New Zeal

Type of beacon: PLB

Beacon hex: 400E702C7CFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

MEOSAR alerts received for an unregistered PLB located on the Doubtful River near the confluence with Boyle River, Lewis Pass. Due to poor weather and EMS helicopter unavailability, an option to task LandSAR personnel to the location was investigated. However, it was not prudent to proceed due to very high river levels. The weather eased to the point a helicopter was able to depart from Christchurch just after midnight and located a party of three with the PLB who had become separated from the rest of their group. The helicopter located the remaining two who were at a nearby hut. They were all flown to their vehicle on the Lewis Pass Highway.

Reporting MCC: AUMCC **Event ID:** US-303

Date of Incident (YYYY-MM-DD): 2021-09-25 **Alert time in GMT (HH:MM):** 16:27

Latitude: 35 degrees 6 minutes North

Longitude: 106 degrees 11 minutes West

Type of incident: Aviation

Location of incident: Sandia Airpark Estates East Airport in Edgewood, NM, USA

Type of beacon: ELT

Beacon hex: ADCC40F3E0002F1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PIPER PA-28

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N8866Y

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, made a hard landing. The AF RCC received the alert and contacted the Fort Worth Hub to request a ramp check, which confirmed the incident. Airport staff reported that the pilot was uninjured and did not need assistance.

Reporting MCC: FMCC **Event ID:** US-304

Date of Incident (YYYY-MM-DD): 2021-09-25 **Alert time in GMT (HH:MM):** 17:52

Latitude: 27 degrees 18 minutes North **Type of incident:**

Longitude: 82 degrees 16 minutes West Aviation

Location of incident: Hidden River Airport in Sarasota, FL, USA

Type of beacon: ELT

Beacon hex: 2DC8858EC2FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: VELOCITY RG

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N255DM

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, made a hard landing. The AF RCC received the alert and contacted the owner, who confirmed the incident and stated that they did not need assistance.

Reporting MCC: UKMCC **Event ID:** US-305

Date of Incident (YYYY-MM-DD): 2021-09-25 **Alert time in GMT (HH:MM):** 18:03

Latitude: 43 degrees 50 minutes North **Type of incident:**

Longitude: 103 degrees 49 minutes West Land

Location of incident: 12 miles northwest of Custer, SD, USA

Type of beacon: PLB

Beacon hex: 2DCEA986D2FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Other
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The beacon was activated when a rented all-terrain vehicle (ATV), with two people on board, crashed. The AF RCC received the alert and contacted the Pennington County Sheriff's Office, which reported that the ATV rental company had already arrived at the scene and transported the passengers to a local hospital for treatment of minor injuries.

Reporting MCC: USMCC **Event ID:** US-306

Date of Incident (YYYY-MM-DD): 2021-09-25 **Alert time in GMT (HH:MM):** 19:26

Latitude: 26 degrees 38 minutes North
Longitude: 82 degrees 40 minutes West
Type of incident: Maritime

Location of incident: 40 NM northwest of Fort Myers Beach, FL, USA

Type of beacon: PLB
Beacon hex: 2DCEA68982FFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The beacon was activated when a fishing vessel, with two people on board, became disabled. Coast Guard District 7 received the alert and directed Sector St Petersburg to issue an Urgent Marine Information Broadcast (UMIB) and launch assets to the scene. The Florida Fish and Wildlife Conservation Commission responded to the UMIB, located the vessel, and provided a battery that enabled it to return to port on its own power.

Reporting MCC: USMCC **Event ID:** US-307

Date of Incident (YYYY-MM-DD): 2021-09-25 **Alert time in GMT (HH:MM):** 19:38

Latitude: 35 degrees 11 minutes North **Type of incident:**

Longitude: 103 degrees 36 minutes West Aviation

Location of incident: Tucumcari Municipal Airport in Tucumcari, NM, USA

Type of beacon: ELT

Beacon hex: 2DC743A098FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CIRRUS SR22

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N216FC

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, crashed while attempting to land. The AF RCC received the alert and contacted the Quay County Sheriff's Office. Local fire and emergency services were dispatched and assisted the pilot out of the aircraft; he was able to fully recover at the scene.

Reporting MCC: AUMCC **Event ID:** NZ-225

Date of Incident (YYYY-MM-DD): 2021-09-25 **Alert time in GMT (HH:MM):** 21:34

Latitude: 39 degrees 11 minutes South **Type of incident:**

Longitude: 175 degrees 48 minutes East Land

Location of incident: Tongariro River, 0.7 miles southwest of Tree Trunk Gorge Bridge, New Zealand

Type of beacon: PLB

Beacon hex: 400E9886CEFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Kayak

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

Alerts received via MEOSAR and LEOSAR for a New Zealand registered PLB located on the Tongariro River south of Taupo. An emergency contact confirmed the PLB was with a party of four paddling the 'release' (planned release of water from nearby dam or spillway). As the closest rescue helicopter at Taupo was already on a medical mission, RCCNZ tasked the Hastings SAR helicopter. The crew uplifted a patient with suspected broken ribs and delivered them to Taupo Hospital for treatment.

Reporting MCC: UKMCC **Event ID:** UK-022

Date of Incident (YYYY-MM-DD): 2021-09-26 **Alert time in GMT (HH:MM):** 10:36

Latitude: 55 degrees 45 minutes North

Longitude: 6 degrees 23 minutes West

Type of incident: Maritime

Location of incident: Port Charlotte, Isle of Islay, UK

Type of beacon: EPIRB

Beacon hex: 1D0C902B34FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code: 232 United Kingdom

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: MANANA

Vessel/Aircraft/Mobile flag: UKM United Kingdom

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A beacon activation was passed to MRCC Belfast with LORSAR made aware. MRCC Belfast confirmed they were already responding to an incident at Port Charlotte for a "999" call and confirmed the same incident was handled by the Coastal Rescue Team. The encoded GNSS position and registration details aided the SAR responders as the "999" call had dropped. The persons were rescued ashore by the Coastal Rescue Team. The vessel was secured and towed into harbour by local fishing vessel.

Reporting MCC: FMCC **Event ID:** US-308

Date of Incident (YYYY-MM-DD): 2021-09-26 **Alert time in GMT (HH:MM):** 15:03

Latitude: 44 degrees 39 minutes North

Longitude: 71 degrees 6 minutes West

Type of incident: Land

Location of incident: 6 miles northeast of Dummer, NH, USA

Type of beacon: PLB
Beacon hex: 2DCE9D25A4FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated after an all-terrain vehicle (ATV) rider had an accident and sustained a leg injury. The AF RCC received the alert and notified the ATV rental company, which dispatched a crew to the location. Prior to the crew's arrival, a Good Samaritan noticed the accident and called for emergency medical services, which arrived and transported the person to a nearby hospital for treatment.

Reporting MCC: USMCC **Event ID:** US-309

Date of Incident (YYYY-MM-DD): 2021-09-26 **Alert time in GMT (HH:MM):** 23:18

Latitude: 25 degrees 38 minutes North
Longitude: 81 degrees 56 minutes West

Type of incident: Maritime

Location of incident: 21 NM southwest of Marco Island, FL, USA

Type of beacon: EPIRB
Beacon hex: 2DCC816198FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: SEA- FOX

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:

The beacon was activated when the fishing vessel SEA-FOX, with 5 passengers on board, became disabled due to engine failure. Coast Guard District 7 received the alert and directed Sector St. Petersburg (SECSTP) to issue an Urgent Marine Information Broadcast (UMIB). A Good Samaritan vessel responded to the UMIB, diverted to the location, and relayed communications from SEA-FOX to SECSTP requesting a tow. Commercial towing was dispatched to the scene and

assisted the SEA-FOX; no further assistance was required.

Reporting MCC: ITMCC **Event ID:** IT-027

Date of Incident (YYYY-MM-DD): 2021-09-27 **Alert time in GMT (HH:MM):** 13:24

Latitude: 1 degrees 19 minutes South **Type of incident:**

Longitude: 36 degrees 39 minutes East Aviation

Location of incident: Ngong, Kenya

Type of beacon: ELT

Beacon hex: CF46407562EC301

Beacon Frequency: 406.028 MHz

Beacon Country Code:
634 Kenya

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: CESSNA 172P

Vessel/Aircraft/Mobile flag:
KEN Kenya

Vehicle Call Sign:
5Y-CEE

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A training aircraft crashed during the landing manoeuvre near Ngong, Kenya. The two persons on board were rescued and airlifted to the hospital.

Reporting MCC: CHMCC **Event ID:** US-310

Date of Incident (YYYY-MM-DD): 2021-09-27 **Alert time in GMT (HH:MM):** 13:58

Latitude: 35 degrees 8 minutes North **Type of incident:**

Longitude: 80 degrees 36 minutes West Aviation

Location of incident: Goose Creek Airport in Indian Trail, NC, USA

Type of beacon: ELT

Beacon hex: 2DC88AAF70FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA 172M
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N1401U

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated when a single-engine propeller aircraft, with one person on board, made a hard landing. The AF RCC received the alert and notified the airport's fixed base operator, who investigated the incident and reported that the pilot had self-recovered.

Reporting MCC: AUMCC **Event ID:** AU-237

Date of Incident (YYYY-MM-DD): 2021-09-27 **Alert time in GMT (HH:MM):** 16:24

Latitude: 34 degrees 22 minutes South
Longitude: 118 degrees 15 minutes East
Type of incident: Land

Location of incident: Stirling Range National Park, WA, Australia

Type of beacon: PLB
Beacon hex: 3EEE8A742CFFBFF
Beacon Frequency: 406.037 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
A PLB registered was detected in the vicinity of Bluff Knoll in the Siirling Range National Park, WA. He had become disorientated due to poor visibility on the Range Walk. A few hours later, another party who was equipped with GNSS assisted Laurie in getting out of the trail.

Reporting MCC: USMCC **Event ID:** US-311

Date of Incident (YYYY-MM-DD): 2021-09-27 **Alert time in GMT (HH:MM):** 17:29

Latitude: 45 degrees 17 minutes North
Type of incident:

Longitude: 115 degrees 38 minutes West Aviation

Location of incident: 34 miles northeast of McCall, ID, USA in the Payette National Forest

Type of beacon: ELT

Beacon hex: 2DC88A9E8CFFBFF

Beacon Frequency: 406.063 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 182E

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N3121Y

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, crashed. The AF RCC received the alert and contacted the U.S. Forest Service, which confirmed the incident and reported that emergency services were already on scene. The passengers were airlifted to a hospital for treatment of minor injuries.

Reporting MCC: AUMCC **Event ID:** AU-238

Date of Incident (YYYY-MM-DD): 2021-09-28 **Alert time in GMT (HH:MM):** 18:57

Latitude: 18 degrees 59 minutes South **Type of incident:**

Longitude: 122 degrees 40 minutes East Land

Location of incident: 122 km southeast of Broome, WA, Australia

Type of beacon: PLB

Beacon hex: 3EEE974DCEFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 206

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Brisbane ATC notified JRCC Australia that a CESSNA 206 had suffered an engine failure and was descending for a forced landing approximately 65 NM south of Broome. JRCC requested ATC to ask the pilot to activate his distress

beacon and identify an aircraft that could provide a radio relay and advise if any nearby aircraft could divert to the forced landing position. A RFDS aircraft diverted established radio contact with the downed pilot who advised his position, and that he was not injured. JRCC tasked a rescue helicopter from Broome and confirmed the pilot was not injured or in shock.

Reporting MCC: FMCC **Event ID:** US-312

Date of Incident (YYYY-MM-DD): 2021-09-28 **Alert time in GMT (HH:MM):** 20:09

Latitude: 40 degrees 41 minutes North **Type of incident:**

Longitude: 81 degrees 19 minutes West Aviation

Location of incident: 2 miles northeast of East Sparta, OH, USA

Type of beacon: ELT

Beacon hex: 2DC843B0D0FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA T210N

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N1925U

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, crashed. The AF RCC received the alert and contacted the Ohio State Police, who were at the scene and reported that both passengers self-recovered and no further assistance was needed.

Reporting MCC: AUMCC **Event ID:** AU-239

Date of Incident (YYYY-MM-DD): 2021-09-29 **Alert time in GMT (HH:MM):** 12:44

Latitude: 19 degrees 46 minutes South **Type of incident:**

Longitude: 148 degrees 46 minutes East Maritime

Location of incident: 17 NM north of Hayman Island, Australia

Type of beacon: EPIRB
Beacon hex: 3EEC94EE7AFFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

An emergency beacon registered to a 5-m recreational vessel was detected 17 NM north-northwest of Hayman Island, QLD. AMSA's Cairns-based Challenger rescue aircraft and Whitsunday VMR were tasked to respond. The vessel with two people onboard advised Police they had suffered mechanical issues and required a tow. The AMSA rescue aircraft remained overhead until the vessel was taken under tow by the VMR.

Reporting MCC: FMCC **Event ID:** US-313

Date of Incident (YYYY-MM-DD): 2021-09-29 **Alert time in GMT (HH:MM):** 17:05

Latitude: 61 degrees 50 minutes North
Longitude: 149 degrees 44 minutes West

Type of incident:
Aviation

Location of incident: 12 miles northeast of Willow, AK, USA

Type of beacon: ELT
Beacon hex: ADC649837192AD1
Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: PIPER PA-28

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N9724P

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, flipped over while landing. Prior to receiving the alert, the Alaska RCC received a phone call from the pilot, who stated that he had self-recovered and did not need assistance.

Reporting MCC: FMCC **Event ID:** FR-103

Date of Incident (YYYY-MM-DD): 2021-09-29 **Alert time in GMT (HH:MM):** 21:34

Latitude: 16 degrees 46 minutes North **Type of incident:**

Longitude: 62 degrees 12 minutes West Aviation

Location of incident: John Osborne Airport, Montserrat

Type of beacon: ELT

Beacon hex: AF064E8C62FCEC1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
376 Saint Vincent and the Grenadines

Were valid beacon registration data available? No

Vehicle type: Aircraft -commercial

Vehicle name: BRITTEN-NORMAN BN-

Vessel/Aircraft/Mobile flag:
SVG Saint Vincent and the Grenadines

Vehicle Call Sign: J8-VBI

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 7

Cospas-Sarsat Assisted Saves: 7

Details of Incident:

An SVG Air Britten-Norman BN-2B-26 Islander, performing flight SVD207, veered off the runway when landing at John A. Osborne Airport (TPG/TRPG) on the island of Montserrat. It came to rest against an embankment. Two of the seven occupants sustained minor injuries, and the airplane sustained substantial damage to the nose and fuselage.

Reporting MCC: AUMCC **Event ID:** NZ-226

Date of Incident (YYYY-MM-DD): 2021-09-30 **Alert time in GMT (HH:MM):** 2:02

Latitude: 41 degrees 13 minutes South **Type of incident:**

Longitude: 172 degrees 41 minutes East Land

Location of incident: Mount Arthur, Tasman, New Zealand

Type of beacon: PLB

Beacon hex: 400E96F708FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
Alerts were received for a hired PLB located on Mount Arthur, Nelson. A GCH Aviation Nelson helicopter was tasked to the position and uplifted a tramper who was trapped by ice and was suffering mild hypothermia. He was transported to Nelson Hospital for observation.

Reporting MCC: AUMCC **Event ID:** AU-240

Date of Incident (YYYY-MM-DD): 2021-09-30 **Alert time in GMT (HH:MM):** 11:57

Latitude: 15 degrees 46 minutes South **Type of incident:**
Longitude: 145 degrees 21 minutes East Land

Location of incident: North of Bloomfield, QLD, Australia

Type of beacon: PLB
Beacon hex: 3EF6BDD0BF81FE0
Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
Australian PLB registered was detected approximately 3.5 NM to the north of Rattlesnake Point in Cedar Bay. Registration details indicate PLB could be used for bushwalking. QPS assumed coordination and advised the 62-years-old male had suffered heatstroke and was relayed to Cairn hospital.

Reporting MCC: FMCC **Event ID:** FR-104

Date of Incident (YYYY-MM-DD): 2021-09-30 **Alert time in GMT (HH:MM):** 12:11

Latitude: 47 degrees 7 minutes North **Type of incident:**
Longitude: 7 degrees 17 minutes East Aviation

Location of incident: Agerten, Switzerland

Type of beacon: ELT

Beacon hex: 21A6968860FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
269 Switzerland

Were valid beacon registration data available? No

Vehicle type: Helicopter

Vehicle name: GUIMBAL CABRI G2

Vessel/Aircraft/Mobile flag:
SWT Switzerland

Vehicle Call Sign: HB-ZVK

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

After an autorotation exercise, the main rotor RPM dropped sharply when increasing power with the collective. The helicopter subsequently landed hard on a field and was severely damaged.

Reporting MCC: SPMCC **Event ID:** SP-030

Date of Incident (YYYY-MM-DD): 2021-09-30 **Alert time in GMT (HH:MM):** 13:15

Latitude: 40 degrees 15 minutes North

Longitude: 4 degrees 2 minutes West

Type of incident: Aviation

Location of incident: Madrid, Spain

Type of beacon: ELT

Beacon hex: 1C0668E28EFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
224 Spain

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: PIPER PA-28

Vessel/Aircraft/Mobile flag:
SPA Spain

Vehicle Call Sign: EC-DBU

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The plane went off the runway when landing at Casarrubios Airfield (Madrid) due to a brake failure. The three persons on board were safe, and one was injured. The beacon was not registered.

Reporting MCC: FMCC **Event ID:** US-314

Date of Incident (YYYY-MM-DD): 2021-09-30 **Alert time in GMT (HH:MM):** 21:16

Latitude: 32 degrees 7 minutes North **Type of incident:**

Longitude: 111 degrees 10 minutes West Aviation

Location of incident: 1 mile southeast of Ryan Airfield in Tucson, AZ, USA

Type of beacon: ELT

Beacon hex: 2DC89E9C62FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: COZY MARK IV

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N294MV

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when a single-engine propeller aircraft, with one person on board, made a hard landing in a field. The AF RCC received the alert and contacted the pilot, who reported that he had self-recovered and did not require assistance.

Reporting MCC: AUMCC **Event ID:** NZ-227

Date of Incident (YYYY-MM-DD): 2021-10-01 **Alert time in GMT (HH:MM):** 2:48

Latitude: 40 degrees 39 minutes South **Type of incident:**

Longitude: 175 degrees 28 minutes East Land

Location of incident: Mangahao River, 1.1 NM south-southwest of the No1 Reservoir, or 8 NM east of Levi

Type of beacon: PLB

Beacon hex: 400E98F390FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
MEOSAR alerts were received for a registered PLB located on the Mangahao Track, Tararua Range, east of Levin. Two hunters had travelled to the area earlier in the day. The Palmerston North EMS Helicopter was tasked to the area and located two persons, one of who was trapped at the top of a waterfall with injuries. Police were requested to put a rope rescue team from Wellington on standby while the helicopter crew attempted a difficult winch extraction. The winch attempt was successful and both hunters were flown to Palmerston North hospital, one of who had a possible fractured leg.

Reporting MCC: SPMCC **Event ID:** SP-031

Date of Incident (YYYY-MM-DD): 2021-10-01 **Alert time in GMT (HH:MM):** 3:14

Latitude: 37 degrees 1 minutes North
Longitude: 1 degrees 60 minutes West
Type of incident: Maritime

Location of incident: Almeria, Spain

Type of beacon: EPIRB
Beacon hex: 1C04F28B40FFBFF
Beacon Frequency: 406.028 MHz

Beacon Country Code:
224 Spain

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: LOS CHANES
Vessel/Aircraft/Mobile flag: SPA Spain
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
This fishing vessel ran aground near La Galera beach (Carbonera, Almeria). The two crew members were rescued safe and well.

Reporting MCC: FMCC **Event ID:** US-315

Date of Incident (YYYY-MM-DD): 2021-10-01 **Alert time in GMT (HH:MM):** 21:33

Latitude: 47 degrees 56 minutes North
Longitude: 97 degrees 9 minutes West
Type of incident: Aviation

Location of incident: Grand Forks International Airport in Grand Forks, ND, USA

Type of beacon: ELT

Beacon hex: ADC6499C70D9B21

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PIPER PA-28

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N770ND

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when a single-engine propeller aircraft, with one person on board, made a hard landing. The AF RCC received the alert and contacted the pilot, who reported that they had self-recovered, and no assistance was required.

Reporting MCC: USMCC **Event ID:** US-316

Date of Incident (YYYY-MM-DD): 2021-10-01 **Alert time in GMT (HH:MM):** 22:33

Latitude: 46 degrees 14 minutes North

Longitude: 69 degrees 17 minutes West

Type of incident: Land

Location of incident: Allagash Wilderness Waterway State Park in Piscataquis County, ME, USA

Type of beacon: PLB

Beacon hex: 2DCEA092C8FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when a truck, with two people on board, got stuck. The AF RCC received the alert and contacted the Maine Department of Inland Fisheries and Wildlife, which dispatched a ground team that located the vehicle and assisted the two people to safety.

Reporting MCC: AUMCC **Event ID:** AU-241

Date of Incident (YYYY-MM-DD): 2021-10-01 **Alert time in GMT (HH:MM):** 22:39

Latitude: 31 degrees 36 minutes South **Type of incident:**

Longitude: 138 degrees 37 minutes East Land

Location of incident: Wilpena Pound, SA, Australia

Type of beacon: PLB

Beacon hex: 3EEE9C07F2FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A PLB was detected by satellite with a GNSS position in the Wilpena Pound area, Flinders Ranges, SA. The beacon was registered to a 36-year-old male engaged in rock climbing with Mountain Climbing Club. A SAAS ground party located the injured person that had fallen from the rock face and then had another rock hit then in the head. Patient had a fractured shoulder and jaw with head injuries.

Reporting MCC: AUMCC **Event ID:** NZ-228

Date of Incident (YYYY-MM-DD): 2021-10-02 **Alert time in GMT (HH:MM):** 0:31

Latitude: 45 degrees 5 minutes South **Type of incident:**

Longitude: 168 degrees 20 minutes East Aviation

Location of incident: Unmarked strip, south of Taipo Hut, Pond Burn, Mararoa river, New Zealand

Type of beacon: ELT

Beacon hex: C00C59152C0029D

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA A-185 E
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: ZK-MUR

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

Multiple MEOSAR alerts were received for a NZ-coded ELT on a CESSNA 185 with three persons on board. The position was in the Thomson Mountains, on a grassy remote air strip, close to Taipo Hut with a 4 to 6 NM error radius. Before any rescue response could be made, the pilot made a call to a local helicopter operator, advising that his aircraft had flipped over whilst landing, all onboard were ok. A second aircraft in company with the CESSNA, landed and picked up the pilot and passengers and flew them safely to Wanaka.

Reporting MCC: FMCC **Event ID:** US-317

Date of Incident (YYYY-MM-DD): 2021-10-02 **Alert time in GMT (HH:MM):** 14:37

Latitude: 40 degrees 57 minutes North
Longitude: 72 degrees 43 minutes West
Type of incident: Aviation

Location of incident: Talmage Field Airport in Riverhead, NY, USA

Type of beacon: ELT
Beacon hex: 2DC8A4105EFFBFF
Beacon Frequency: 406.037 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: HUSKY
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N199B

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, crashed while attempting to land. The AF RCC received the alert and contacted the Riverhead Police Department, which confirmed the incident and reported that emergency responders were already on scene and had transported the injured pilot to a local hospital.

Reporting MCC: USMCC **Event ID:** US-318

Date of Incident (YYYY-MM-DD): 2021-10-02 **Alert time in GMT (HH:MM):** 23:47

Latitude:	45	degrees	19	minutes	North	**Type of incident:**
Longitude:	122	degrees	33	minutes	West	Aviation

Location of incident: Fairways Airport in Oregon City, OR, USA

Type of beacon: ELT
Beacon hex: 2DC86A6018FFBFF
Beacon Frequency: 406.063 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Aircraft -private	ZENITH CH750	USA United States	N99HX

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, made a hard landing. The AF RCC received the alert and contacted airport personnel, who confirmed the incident and reported that the pilot self-recovered.

Reporting MCC: AUMCC **Event ID:** NZ-229

Date of Incident (YYYY-MM-DD): 2021-10-03 **Alert time in GMT (HH:MM):** 1:41

Latitude:	40	degrees	23	minutes	South	**Type of incident:**
Longitude:	175	degrees	49	minutes	East	Maritime

Location of incident: Mangahao River Gorge Road, Tararua district, New Zealand

Type of beacon: PLB
Beacon hex: 400E63173EFFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Person	Jet Ski	NZL New Zealand	Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

Alerts were received for a NZ-coded PLB, with a position on the Mangahao river near Ballance, Tararua District, A check with Ambulance authorities revealed they were aware of the situation and were sending a response to a jet boat that had overturned and three persons were on the riverbank. Further information received to advise that the beacon owner had activated the beacon for another jet boat.

Reporting MCC: CHMCC **Event ID:** US-319

Date of Incident (YYYY-MM-DD): 2021-10-03 **Alert time in GMT (HH:MM):** 5:50

Latitude: 26 degrees 1 minutes North **Type of incident:**

Longitude: 97 degrees 8 minutes West Maritime

Location of incident: 5 NM southeast of Port Isabel, TX, USA

Type of beacon: EPIRB

Beacon hex: ADCD40916C0028D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: SALVADOR R

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: WAP3238

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was manually activated after the commercial fishing vessel SALVADOR R, with two people on board, began taking on water. Prior to Coast Guard District 8 (CGD08) receiving the Cospas-Sarsat alert, commercial fishing vessel PROMISED LAND relayed a "MAYDAY" call about the distress to Sector Corpus Christi. CGD08 issued an Urgent Marine Information Broadcast and launched a rescue boat and helicopter to the scene. After the rescue boat provided a dewatering pump to the SALVADOR R crew, one source of the flooding was located and secured, but the vessel still was taking on water. The SALVADOR R's master contacted a sister vessel for assistance, and the rescue boat stayed on scene until it arrived.

Reporting MCC: AUMCC **Event ID:** AU-242

Date of Incident (YYYY-MM-DD): 2021-10-03 **Alert time in GMT (HH:MM):** 12:24

Latitude: 17 degrees 28 minutes South **Type of incident:**

Longitude: 145 degrees 25 minutes East Land

Location of incident: Bluff Forest Reserve, QLD, Australia

Type of beacon: PLB

Beacon hex: 3EEE973842FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

A PLB was detected by satellite with a GNSS position in the Bluff Forest Reserve approximately 40 NM southwest of Cairns. The beacon was registered. Owner called into JRCC stating he was lost. There were no medical issues. He was advised to remain in current position and to make himself visible while waiting for rescue. The incident was transferred to QLD Police who mounted a land response. Owner called JRCC at 0600 UTC to advise he was in the company of two QLD Police officers; however, one was suffering possible heat stroke. QLD Police were made aware and tasked RESCUE 521 from Townsville which winched all persons to safety.

Reporting MCC: USMCC **Event ID:** US-320

Date of Incident (YYYY-MM-DD): 2021-10-03 **Alert time in GMT (HH:MM):** 23:49

Latitude: 35 degrees 15 minutes North

Longitude: 83 degrees 47 minutes West

Type of incident: Aviation

Location of incident: 5 miles northeast of Western Carolina Regional Airport in Andrews, NC, USA

Type of beacon: ELT

Beacon hex: 2DC88A98E6FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: BEECH A36

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N34FH

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon activated after an aircraft, with two people on board, crashed into a mountainside shortly after takeoff. The AF RCC received the alert, dispatched a helicopter to the coordinates, reviewed a Federal Aviation Administration overdue aircraft alert notice, and notified the Cherokee County Sheriff's department, which dispatched a search team to the scene. The aircraft was located; there were no survivors.

Reporting MCC: AUMCC **Event ID:** NZ-230

Date of Incident (YYYY-MM-DD): 2021-10-04 **Alert time in GMT (HH:MM):** 9:16

Latitude: 34 degrees 9 minutes South **Type of incident:**

Longitude: 172 degrees 9 minutes East Maritime

Location of incident: Great Island (Three Kings) north of North Cape, New Zealand

Type of beacon: EPIRB

Beacon hex: 400C7CBBF6FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: FV ARROW

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign:
FV ARROW

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

Maritime Radio advised that a local cray fishing vessel with three crewmembers had holed itself and was taking on water in the bow off the Three Kings Islands. They were attempting to return to the mainland. Two commercial vessels diverted and started heading to the location while assistance was being arranged in the far north to get pumps out to the fishing vessel. The EMS Helicopter was placed on standby by RCCNZ in case the crew had to abandon to a life raft before any assistance could get close to the fishing vessel. The Fishing boat crew took to the life raft when the boat was sinking. The cargo ship Nefeli, which had arrived on scene, took the men on board. They were transported to the ships next port of call at Auckland.

Reporting MCC: USMCC **Event ID:** US-321

Date of Incident (YYYY-MM-DD): 2021-10-04 **Alert time in GMT (HH:MM):** 21:42

Latitude: 35 degrees 49 minutes North **Type of incident:**

Longitude: 116 degrees 48 minutes West Aviation

Location of incident: 38 miles north of Fort Irwin, CA, USA in Death Valley National Park

Type of beacon: ELT
Beacon hex: ADCC079F8840055
Beacon Frequency: 406.025 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Other	Unreported	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when a military jet, with one person on board, crashed during a flight exercise. The AF RCC received the alert and contacted Air Test and Evaluation Squadron 9, which was already en route to the scene and reported that emergency responders and air support had been on standby for the exercise. The pilot, who had ejected before the crash, was located and transported to a local hospital for treatment.

Reporting MCC: FMCC **Event ID:** FR-105

Date of Incident (YYYY-MM-DD): 2021-10-04 **Alert time in GMT (HH:MM):** 22:06

Latitude:	48	degrees	49	minutes	North	**Type of incident:**
Longitude:	3	degrees	48	minutes	West	Maritime

Location of incident: The Channel, 15 km northeast of Roscoff, France

Type of beacon: EPIRB
Beacon hex: 1C644E6D84FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	EOL	FRA France	FAA8252

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The crew went into difficulties due to bad weather conditions and suffering hypothermia. The vessel was towed to Roscoff.

Reporting MCC: USMCC **Event ID:** US-322

Date of Incident (YYYY-MM-DD): 2021-10-04 **Alert time in GMT (HH:MM):** 22:27

Latitude: 71 degrees 0 minutes North **Type of incident:**

Longitude: 156 degrees 53 minutes West Land

Location of incident: 19 miles south of Utqiagvik, AK, USA

Type of beacon: PLB

Beacon hex: 2DCE9E42BCFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when a snowmobile, with one person on board, sank in ice. The Alaska RCC received the alert and notified North Slope Borough Search and Rescue, which dispatched a helicopter to the Cospas-Sarsat location. The distressed individual was safely airlifted, then transported to Utqiagvik.

Reporting MCC: FMCC **Event ID:** US-323

Date of Incident (YYYY-MM-DD): 2021-10-05 **Alert time in GMT (HH:MM):** 9:44

Latitude: 33 degrees 32 minutes North **Type of incident:**

Longitude: 82 degrees 32 minutes West Aviation

Location of incident: 1 mile west of Thomson-McDuffie County Airport in Thomson, GA, USA

Type of beacon: ELT

Beacon hex: ADC64999310D381

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: FALCON 20E
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N283SA

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The beacon activated after an aircraft, with two people on board, crashed while approaching the airport. The AF RCC received the alert and notified the Federal Aviation Administration and the McDuffie County Sheriff's Office, which dispatched emergency personnel to the coordinates. The aircraft was located; there were no survivors.

Reporting MCC: USMCC **Event ID:** US-324

Date of Incident (YYYY-MM-DD): 2021-10-05 **Alert time in GMT (HH:MM):** 19:17

Latitude: 37 degrees 12 minutes North
Longitude: 89 degrees 45 minutes West
Type of incident: Aviation

Location of incident: 1 mile northwest of Delta, MO, USA

Type of beacon: ELT
Beacon hex: ADC64999555ABE1
Beacon Frequency: 406.037 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated when an aircraft, with one person on board, crashed into power lines in a rural area. The AF RCC received the alert and contacted the aircraft owner through the Federal Aviation Administration registry. The owner confirmed the distress and reported that the pilot self-recovered and emergency responders were already on scene; no further assistance was required.

Reporting MCC: FMCC **Event ID:** US-325

Date of Incident (YYYY-MM-DD): 2021-10-06 **Alert time in GMT (HH:MM):** 19:23

Latitude:	30	degrees	10	minutes	North	**Type of incident:**
Longitude:	90	degrees	56	minutes	West	Aviation

Location of incident: Louisiana Regional Airport in Gonzales, LA, USA

Type of beacon: ELT

Beacon hex: ADCC408E18002F1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Helicopter	BELL 206B	USA United States	N373SP

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when a Louisiana State Government helicopter, with one person on board, lost a rudder and crashed. The AF RCC received the alert and notified the Louisiana State Police, who investigated the distress and reported that the pilot had self-recovered.

Reporting MCC: BRMCC **Event ID:** BR-011

Date of Incident (YYYY-MM-DD): 2021-10-06 **Alert time in GMT (HH:MM):** 19:25

Latitude:	2	degrees	30	minutes	North	**Type of incident:**
Longitude:	63	degrees	44	minutes	West	Aviation

Location of incident: 17 NM southwest of Surucucu, RR, Brazil

Type of beacon: ELT

Beacon hex: D8CC5740AC001A5

Beacon Frequency: 406.028 MHz

Beacon Country Code:
710 Brazil

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Aircraft -private	PIPER EMB-710	BRA Brazil	PT-NTM

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The aircraft had an engine failure and crashed. The only one people on board did not survive the accident.

Reporting MCC: CHMCC **Event ID:** US-326

Date of Incident (YYYY-MM-DD): 2021-10-07 **Alert time in GMT (HH:MM):** 1:17

Latitude: 43 degrees 4 minutes North **Type of incident:**

Longitude: 78 degrees 8 minutes West Aviation

Location of incident: Genesee County Airport in Batavia, NY, USA

Type of beacon: ELT

Beacon hex: ADC6498134187A1

Beacon Frequency: 406.125 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: BELL 429

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N505TJ

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, made a hard landing due to foggy conditions. The AF RCC received the alert and spoke with the beacon owner's emergency contact, who confirmed the incident and reported that the pilot self-recovered.

Reporting MCC: USMCC **Event ID:** US-327

Date of Incident (YYYY-MM-DD): 2021-10-07 **Alert time in GMT (HH:MM):** 1:19

Latitude: 70 degrees 42 minutes North **Type of incident:**

Longitude: 159 degrees 41 minutes West Land

Location of incident: 9 miles northeast of Wainwright, AK, USA

Type of beacon: PLB

Beacon hex: 2DCE9BBAFAFFBFF-2

Beacon Country Code:
366 United States

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type: Other

Vehicle name: Snowmobile

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by a hunter who was stranded after his snowmobile malfunctioned. The Alaska RCC received the alert and notified North Slope Borough Search and Rescue, which dispatched a helicopter to the coordinates, located the hunter, and transported him to Wainwright.

Reporting MCC: AUMCC **Event ID:** NZ-232

Date of Incident (YYYY-MM-DD): 2021-10-07 **Alert time in GMT (HH:MM):** 2:05

Latitude: 43 degrees 12 minutes South

Longitude: 171 degrees 55 minutes East

Type of incident: Maritime

Location of incident: Broken River, 33 miles north-northwest of Christchurch, New Zealand

Type of beacon: PLB

Beacon hex: 400E95DBA0FFBFF

Beacon Country Code: 512 New Zealand

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Jet Ski

Vessel/Aircraft/Mobile flag: NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

MEOSAR alerts were received for a NZ-coded PLB with a position on the Broken River north of Springfield in Canterbury. The beacon was associated with three recreational jet boats. Garden City Rescue helicopter was tasked and found that one jet boat had hit something and that four people had been injured with moderate to minor injuries. Because of the number of casualties, the Gryemouth Rescue Helicopter (which was refuelling in Christchurch) was also tasked. All casualties were taken to Christchurch Hospital.

Reporting MCC: AUMCC **Event ID:** NZ-231

Date of Incident (YYYY-MM-DD): 2021-10-07 **Alert time in GMT (HH:MM):** 3:24

Latitude: 41 degrees 22 minutes South **Type of incident:**

Longitude: 172 degrees 16 minutes East Land

Location of incident: Wangapeka Track, New Zealand

Type of beacon: PLB

Beacon hex: 400E9C24CAFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

RCCNZ received MEOSAR distress alerts for a NZ-registered PLB active on the Wangapeka Track inland from Karamea on the West Coast. Nelson Rescue Helicopter was tasked but not able to locate the party before dark. Two LandSAR members were dropped by helicopter on the track above the PLB location and walked down to the PLB location. They found two trampers who had become lost. Nelson Rescue Helicopter transported the two trampers and LandSAR team back to Karamea.

Reporting MCC: USMCC **Event ID:** US-328

Date of Incident (YYYY-MM-DD): 2021-10-07 **Alert time in GMT (HH:MM):** 7:25

Latitude: 27 degrees 30 minutes North **Type of incident:**

Longitude: 83 degrees 50 minutes West Maritime

Location of incident: 62 NM southwest of Clearwater, FL, USA

Type of beacon: EPIRB

Beacon hex: ADCE02323141401

Beacon Frequency: 406.025 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: POCO LOCO

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: WDB3766

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The beacon was activated when the sailing vessel POCO LOCO, with two people on board, lost its mast and became disabled. Coast Guard District 7 received the alert, launched a helicopter to the coordinates, and safely airlifted the uninjured sailors to Air Station Clearwater.

Reporting MCC: AUMCC **Event ID:** US-329

Date of Incident (YYYY-MM-DD): 2021-10-07 **Alert time in GMT (HH:MM):** 21:47

Latitude: 35 degrees 43 minutes North
Longitude: 85 degrees 51 minutes West
Type of incident: Aviation

Location of incident: Warren County Memorial Airport in McMinnville, TN, USA

Type of beacon: ELT
Beacon hex: ADC649810CA9E11
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: DA-40

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N594MT

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated when an aircraft, with one person on board, made a hard landing. The AF RCC received the alert and contacted the pilot, who confirmed the incident and reported that he had self-recovered.

Reporting MCC: AUMCC **Event ID:** NZ-233

Date of Incident (YYYY-MM-DD): 2021-10-08 **Alert time in GMT (HH:MM):** 2:52

Latitude: 37 degrees 32 minutes South
Longitude: 175 degrees 48 minutes East
Type of incident: Land

Location of incident: Waitawheta Hut, Waipapa Track, 4.5 NM east-northeast of Te Aroha, New Zealand

Type of beacon: PLB

Beacon hex: 400E64018AFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a registered PLB located at Waitawheta Hut in the Kaimai Range. An emergency contact from the Tramping Club owner was unable to confirm details of any groups out with the beacon. The Tauranga Rescue Helicopter was tasked to the hut and uplifted a person from a group of four. The person had fallen while crossing a river 500-mfrom the Hut and suffered a badly fractured wrist. After examination by an intensive care nurse (from another tramping party), it was recommended the casualty be evacuated to Tauranga hospital immediately.

Reporting MCC: ASMCC **Event ID:** AS-006

Date of Incident (YYYY-MM-DD): 2021-10-08 **Alert time in GMT (HH:MM):** 15:56

Latitude: 19 degrees 42 minutes South

Longitude: 16 degrees 40 minutes East

Type of incident: Aviation

Location of incident: 120 km north of Otjiwarongo, Namibia

Type of beacon: ELT

Beacon hex: D2664BC1627B691

Beacon Frequency: 406.037 MHz

Beacon Country Code:
659 Namibia

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 172M SKYHAW

Vessel/Aircraft/Mobile flag:
NAM Namibia

Vehicle Call Sign: V5-MPL

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

ASMCC made detection of an ELT registered to 9J-GRO. Detection information was passed on to the necessary SPOC. Following information received, there wee three people on board the aircraft, no fatalities. All occupants were referred to a nearby clinic for assessment. The reason for the crash was unknown.

Reporting MCC: USMCC **Event ID:** US-330

Date of Incident (YYYY-MM-DD): 2021-10-08 **Alert time in GMT (HH:MM):** 18:20

Latitude: 35 degrees 1 minutes North **Type of incident:**

Longitude: 92 degrees 4 minutes West Aviation

Location of incident: 1 mile north of Wildwood, AR, USA

Type of beacon: ELT

Beacon hex: 2DC89EA9A6FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: STINSIN 108

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N677JD

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon activated when an aircraft, with three people on board, crashed. The AF RCC received the alert and contacted the beacon owner, who reported that his grandson was piloting the plane and that all on board had self-recovered; local authorities were already on scene assisting.

Reporting MCC: ALMCC **Event ID:** US-331

Date of Incident (YYYY-MM-DD): 2021-10-08 **Alert time in GMT (HH:MM):** 18:54

Latitude: 29 degrees 53 minutes North **Type of incident:**

Longitude: 80 degrees 35 minutes West Maritime

Location of incident: 36 NM east of St Augustine, FL, USA

Type of beacon: EPIRB

Beacon hex: 2DCC9FC2B2FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: CAPE HORN
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was manually activated when the fishing vessel CAPE HORN, with two people on board, was caught in harsh weather conditions. Coast Guard District 7 (CGD07) received the alert, issued an Urgent Marine Information Broadcast, and launched a helicopter to the scene. CGD07 received a phone call from the CAPE HORN crew that they had returned to port without injury and no assistance was required.

Reporting MCC: CMCC **Event ID:** CA-060

Date of Incident (YYYY-MM-DD): 2021-10-09 **Alert time in GMT (HH:MM):** 22:01

Latitude: 52 degrees 31 minutes North
Longitude: 113 degrees 20 minutes West
Type of incident: Aviation

Location of incident: Red Deer, Alberta, Canada

Type of beacon: ELT
Beacon hex: A78DF00139804F5
Beacon Frequency: 406.04 MHz
Beacon Country Code: 316 Canada
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: ARTHUR BAIER CAVAL
Vessel/Aircraft/Mobile flag: CAN Canada
Vehicle Call Sign: C-FBWF

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A small general aviation plane C-FBWF crashed with two people on board 22 NM northeast of Red Deer Alberta. The local Fire Rescue used the Cospas-Sarsat coordinates and a drone to find the wreckage. There was one survivor and one deceased.

Reporting MCC: USMCC **Event ID:** US-332

Date of Incident (YYYY-MM-DD): 2021-10-10 **Alert time in GMT (HH:MM):** 0:11

Latitude:	34	degrees	16	minutes	North	**Type of incident:**
Longitude:	117	degrees	44	minutes	West	Land

Location of incident: 12 miles northeast of Glendora, CA, USA in the Angeles National Forest

Type of beacon: PLB

Beacon hex: 2DCE935D72FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by a hiker requiring medical assistance. The AF RCC received the alert and notified the California Office of Emergency Management, which dispatched the Los Angeles County Sheriff's Department and emergency medical crews to the scene. The hiker was located and transported to a hospital for treatment.

Reporting MCC: ITMCC **Event ID:** IT-028

Date of Incident (YYYY-MM-DD): 2021-10-10 **Alert time in GMT (HH:MM):** 9:51

Latitude:	46	degrees	7	minutes	North	**Type of incident:**
Longitude:	8	degrees	16	minutes	East	Aviation

Location of incident: Domodossola, Italy

Type of beacon: ELT

Beacon hex: 1EE663B908FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
247 Italy

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: TECNAM P92

Vessel/Aircraft/Mobile flag:
ITA Italy

Vehicle Call Sign: I-A837

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A private aircraft veered off runway landing at Domodossola Strip. The one person on board was safe and well.

Reporting MCC: CMCC **Event ID:** CA-061

Date of Incident (YYYY-MM-DD): 2021-10-10 **Alert time in GMT (HH:MM):** 17:05

Latitude: 54 degrees 8 minutes North **Type of incident:**

Longitude: 113 degrees 44 minutes West Aviation

Location of incident: Westlock, Alberta, Canada

Type of beacon: ELT

Beacon hex: 2787801F62FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: SOCATA TBM 700N

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: C-FFYM

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

CMCC received a distress alert for an unregistered ELT. Decoding the beacon indicated the aircraft was C-FFYM, a SOCATA TBM700N registered in the Transport Canada database. This information, along with location, was passed to JRCC Trenton. The aircraft was confirmed to have crashed at Westlock Airfield in Northern Alberta, with four persons on board. Emergency services were quickly on the scene.

Reporting MCC: ASMCC **Event ID:** AS-007

Date of Incident (YYYY-MM-DD): 2021-10-11 **Alert time in GMT (HH:MM):** 13:25

Latitude: 19 degrees 34 minutes South **Type of incident:**

Longitude: 35 degrees 16 minutes East Maritime

Location of incident: 60 km northeast of Beira, Mozambique

Type of beacon: EPIRB

Beacon hex: CB28D30C30D34D1

Beacon Frequency: 406.025 MHz

Beacon Country Code:
601 South Africa

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: SUNSEEKER

Vessel/Aircraft/Mobile flag:
SAF South Africa

Vehicle Call Sign: ZR5389

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

ASMCC made detection of an ELT registered to V5-MPL. The records indicated that the aircraft last operated in 2014. All contact information remained unanswered, and there was no flight plan for the day. Namibian SPOC tried to contact the owners. A family's friend reported there was an accident. The pilot was being transported to hospital by ambulance.

Reporting MCC: USMCC **Event ID:** US-333

Date of Incident (YYYY-MM-DD): 2021-10-11 **Alert time in GMT (HH:MM):** 23:03

Latitude: 57 degrees 14 minutes North

Longitude: 139 degrees 44 minutes West

Type of incident: Maritime

Location of incident: 139 NM south of Yakutat, AK, USA

Type of beacon: EPIRB

Beacon hex: 2DD42E17BF81FE0

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: ANANDA

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when the sailing vessel ANANDA, with one person on board, became disabled in hazardous weather. Coast Guard District 17 (CGD17) received the alert and contacted the registered beacon owner, who provided information about the vessel's new owner and its home port. CGD17 contacted the Seward harbormaster, confirmed that the ANANDA had departed a few days before, and deployed a helicopter to the coordinates. The sailor was hoisted and transported to awaiting emergency medical services in Yakutat.

Reporting MCC: USMCC **Event ID:** US-334

Date of Incident (YYYY-MM-DD): 2021-10-12 **Alert time in GMT (HH:MM):** 1:53

Latitude: 14 degrees 31 minutes North **Type of incident:**

Longitude: 91 degrees 42 minutes West Aviation

Location of incident: Retalhuleu Airport in Retalhuleu, Guatemala

Type of beacon: ELT

Beacon hex: A986486B62BCAB1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
332 Guatemala

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
GUT Guatemala

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated after an aircraft, with one person on board, crashed south of Retalhuleu Airport in Retalhuleu, Guatemala. There were no reported human losses. Guatemalan authorities launched an investigation into the matter.

Reporting MCC: FMCC **Event ID:** US-335

Date of Incident (YYYY-MM-DD): 2021-10-13 **Alert time in GMT (HH:MM):** 12:17

Latitude: 34 degrees 53 minutes North **Type of incident:**

Longitude: 83 degrees 60 minutes West Aviation

Location of incident: 2 miles north of Blairsville Municipal Airport in Blairsville, GA, USA

Type of beacon: ELT

Beacon hex: ADCC5930440029D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: PIPER PA-24
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N9126P

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon activated when a single-engine plane, with one person on board, crashed due to poor visibility. The AF RCC received the alert and contacted Atlanta Air Traffic Control Center personnel, who notified the airport manager and the Union County Sheriff's Office, which sent a ground team to the scene. The plane was found at the edge of a lake; the pilot was deceased.

Reporting MCC: AUMCC **Event ID:** NZ-234

Date of Incident (YYYY-MM-DD): 2021-10-14 **Alert time in GMT (HH:MM):** 0:29

Latitude: 42 degrees 41 minutes South
Longitude: 172 degrees 14 minutes East
Type of incident: Land

Location of incident: Marion Stream Track, Lake Sumner, New Zealand

Type of beacon: PLB
Beacon hex: 400E984920FFBFF
Beacon Frequency: 406.028 MHz
Beacon Country Code: 512 New Zealand
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a NZ-coded PLB with a position on Marion Stream track between Lake Marion and Lake Sumner, in the Southern Alps. The beacon owner was contacted and advised that a family member had borrowed the beacon and was solo tramping in the backcountry. Garden City Rescue helicopter was tasked with a winch and a paramedic. The person was difficult to locate as the track was not visible to the helicopter due to the thick canopy of Beech Trees. Later, a crewman was winched onto the track with DF gear while the helicopter refuelled in nearby Hanmer Springs. After some time, they found the person who had taken a fall, had hurt his ankle, and was winched onboard. The incident was closed when he was taken to Christchurch Hospital for treatment.

Reporting MCC: NMCC **Event ID:** US-336

Date of Incident (YYYY-MM-DD): 2021-10-14 **Alert time in GMT (HH:MM):** 1:53

Latitude: 39 degrees 47 minutes North **Type of incident:**

Longitude: 104 degrees 30 minutes West Aviation

Location of incident: Colorado Air and Space Port in Watkins, CO, USA

Type of beacon: ELT

Beacon hex: 2DC88ABB68FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: RV-6

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N2GX

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, made a hard landing during a touch-and-go circuit. The AF RCC received the alert and contacted airport personnel, who reported that the pilot self-recovered and silenced his beacon while in flight.

Reporting MCC: AUMCC **Event ID:** NZ-235

Date of Incident (YYYY-MM-DD): 2021-10-15 **Alert time in GMT (HH:MM):** 3:10

Latitude: 44 degrees 37 minutes South **Type of incident:**

Longitude: 170 degrees 11 minutes East Aviation

Location of incident: Otematatata, New Zealand

Type of beacon: ELT

Beacon hex: C00C4084E400261

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: ZK-CKP

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: CESSNA 185D

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
MEOSAR alerts were received for an NZ-coded ELT with a position close to a rural airstrip at Otematata. The owner was contacted and at the same time a person on scene called RCCNZ with the information that a light aircraft had crashed on landing. The aircraft was badly damaged but the two persons on board were uninjured.

Reporting MCC: FMCC **Event ID:** US-337

Date of Incident (YYYY-MM-DD): 2021-10-15 **Alert time in GMT (HH:MM):** 9:15

Latitude: 48 degrees 26 minutes North
Longitude: 124 degrees 50 minutes West
Type of incident: Maritime

Location of incident: 9 NM northwest of Neah Bay, WA, USA

Type of beacon: EPIRB
Beacon hex: ADCD0229C140C01
Beacon Frequency: 406.025 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: GARDA MARIE
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: WBK8634

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:
The beacon activated when the fishing vessel GARDA MARIE, with three people on board, began taking on water. Prior to receiving the Cospas-Sarsat alert, Coast Guard District 13 received a radio call from the vessel informing them of the distress. Before assets could be deployed, a Good Samaritan vessel embarked the crew of the GARDA MARIE and transported them to shore.

Reporting MCC: AUMCC **Event ID:** NZ-236

Date of Incident (YYYY-MM-DD): 2021-10-15 **Alert time in GMT (HH:MM):** 22:45

Latitude: 44 degrees 27 minutes South
Longitude: 169 degrees 23 minutes East
Type of incident: Land

Location of incident: Dingleburn Station, New Zealand

Type of beacon: PLB
Beacon hex: 3EEE8A2E18FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Motorcycle	AUS Australia	Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

RCCNZ received a series of MEOSAR alerts for a PLB on a station near Lake Hawea. A phone call was also received to report details of a serious injury motorcycle accident previously received via sat phone from the scene. When RCCNZ contacted Air Desk to task a helicopter to respond, it was found that Air Desk were already in communication with the scene.

Reporting MCC: FMCC **Event ID:** FR-106

Date of Incident (YYYY-MM-DD): 2021-10-16 **Alert time in GMT (HH:MM):** 8:03

Latitude: 51 degrees 48 minutes North
Longitude: 9 degrees 23 minutes East

Type of incident:
Aviation

Location of incident: 30 km southwest Hannover, Germany

Type of beacon: ELT
Beacon hex: 9B464C98C3ECB31
Beacon Frequency: 406.028 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	MOONEY M20K	GER Germany	D-EKDB

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The aircraft came off the runway. The airfield fire services provided assistance.

Reporting MCC: ARMCC **Event ID:** AR-004

Date of Incident (YYYY-MM-DD): 2021-10-16 **Alert time in GMT (HH:MM):** 12:33

Latitude: 34 degrees 50 minutes South **Type of incident:**

Longitude: 57 degrees 52 minutes West Maritime

Location of incident: Berisso Port, Santiago Island, La Plata, Argentina

Type of beacon: EPIRB

Beacon hex: D7A8D34D54154D1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
701 Argentina

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: RUA II

Vessel/Aircraft/Mobile flag:
ARG Argentina

Vehicle Call Sign: LW 9853

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 6

Cospas-Sarsat Assisted Saves: 6

Details of Incident:

The tugboat named RUA II collided with the tanker named PUNTA MEDANOS and suffered a water ingress in the engine room. She sank a short time later.

Reporting MCC: AUMCC **Event ID:** AU-243

Date of Incident (YYYY-MM-DD): 2021-10-16 **Alert time in GMT (HH:MM):** 13:28

Latitude: 27 degrees 26 minutes South **Type of incident:**

Longitude: 153 degrees 12 minutes East Land

Location of incident: Moreton Bay, Australia

Type of beacon: PLB

Beacon hex: 3EEEA4AAB0FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The alert was initially received as an unlocated alert. One hour later, the position was updated with a GNSS position, approximately 1.5 km from Manly Boat Harbour. Brisbane Water Police tasked the Wynnum Manly VMR to the incident location and advised a trimaran had overturned, and assistance being rendered to the solo sailor.

Reporting MCC: AUMCC **Event ID:** AU-245

Date of Incident (YYYY-MM-DD): 2021-10-16 **Alert time in GMT (HH:MM):** 15:01

Latitude: 28 degrees 59 minutes South
Longitude: 113 degrees 56 minutes East
Type of incident: Maritime

Location of incident: Pelsaert Island, WA, Australia

Type of beacon: EPIRB
Beacon hex: BEEE6B428C00369
Beacon Frequency: 406.037 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 4

Details of Incident:

Fremantle Water Police advised of impending beacon alert for a vessel, rendering assistance to the vessel which run aground on Pelsart Island with the GNSS position. Police was advised that no person onboard were injured; however, they believed one occupant was unable to be removed from the vessel due injuries. Four people were taken off with minor injuries and were waiting for VMR with Paramedics. One person remained injured.

Reporting MCC: AUMCC **Event ID:** AU-244

Date of Incident (YYYY-MM-DD): 2021-10-16 **Alert time in GMT (HH:MM):** 17:12

Latitude:	11	degrees	34	minutes	South	**Type of incident:**
Longitude:	131	degrees	22	minutes	East	Maritime

Location of incident: Melville Island, NT, Australia

Type of beacon: EPIRB

Beacon hex: BEEE66C3E400259

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Vessel -yacht	Unreported	AUS Australia	Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

A distress beacon registered to a 5.5-m boat with three persons onboard was detected in close vicinity to Melville Island, NT. A rescue helicopter was tasked, and it located the vessel broken down in the marsh area. A Police Boat was then tasked, and it took the vessel in tow back to Darwin.

Reporting MCC: USMCC **Event ID:** US-338

Date of Incident (YYYY-MM-DD): 2021-10-16 **Alert time in GMT (HH:MM):** 20:05

Latitude:	44	degrees	31	minutes	North	**Type of incident:**
Longitude:	71	degrees	16	minutes	West	Land

Location of incident: 5 miles northwest of Berlin, NH, USA

Type of beacon: PLB

Beacon hex: 2DCE9D2A2EFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Other	Unreported	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated after an all-terrain vehicle (ATV) rider fell off the vehicle and broke his arm. The AF RCC received the alert and contacted the ATV rental company, which dispatched medical services to the coordinates. The injured man was first transported to a medical facility in Berlin, then airlifted to Boston Regional Medical Center for treatment.

Reporting MCC: USMCC **Event ID:** US-339

Date of Incident (YYYY-MM-DD): 2021-10-17 **Alert time in GMT (HH:MM):** 4:50

Latitude: 28 degrees 47 minutes North

Longitude: 83 degrees 16 minutes West

Type of incident: Maritime

Location of incident: 32 NM west of Homosassa, FL, USA

Type of beacon: PLB

Beacon hex: 2DCE7F58E2FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code: 366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when a 43-ft sailing vessel, with two people on board, became disabled. Coast Guard District 7 received the alert, issued an Urgent Marine Information Broadcast, and launched a helicopter from Sector St. Petersburg to the coordinates. The vessel was located and the uninjured sailors were hoisted and transported to Air Station Clearwater.

Reporting MCC: CMC **Event ID:** RU-023

Date of Incident (YYYY-MM-DD): 2021-10-17 **Alert time in GMT (HH:MM):** 5:31

Latitude: 45 degrees 42 minutes North

Longitude: 74 degrees 22 minutes East

Type of incident: Aviation

Location of incident: Near Lake Balkhash, Kazakhstan

Type of beacon: ELT
Beacon hex: 22262A0D1AFFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
273 Russian Federation

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA 182T

Vessel/Aircraft/Mobile flag:
RUS Russian Federation

Vehicle Call Sign: RA-67213

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
A CESSNA 182T SKYLANE crashed upon takeoff at the shore of Lake Balkhash under unknown circumstances and was destroyed. Both occupants survived the crash.

Reporting MCC: CMC **Event ID:** RU-024

Date of Incident (YYYY-MM-DD): 2021-10-17 **Alert time in GMT (HH:MM):** 9:09

Latitude: 49 degrees 16 minutes North
Longitude: 22 degrees 8 minutes East

Type of incident:
Aviation

Location of incident: Smolnik, south of Sanok, Poland

Type of beacon: ELT
Beacon hex: A1C63FB5E2C0501
Beacon Frequency: 406.037 MHz

Beacon Country Code:
270 Czech Republic

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: BRM AERO BRISTEL CL

Vessel/Aircraft/Mobile flag:
CZH Czech Republic

Vehicle Call Sign: OK-YAI53

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
The airplane did a hard landing in Poland. There were no casualties.

Reporting MCC: AUMCC **Event ID:** AU-246

Date of Incident (YYYY-MM-DD): 2021-10-18 **Alert time in GMT (HH:MM):** 15:23

Latitude: 20 degrees 8 minutes South **Type of incident:**

Longitude: 148 degrees 53 minutes East Maritime

Location of incident: Western side Hook Island, Australia

Type of beacon: EPIRB

Beacon hex: BEEE6B36B400369

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Reef VTS Hay Point reported a "MAYDAY" call from a vessel 10-m sloop with one person on board having grounded on rocks after a possible medical episode or sleep (had woken up and found himself on rocks). The vessel was on route Macona Inlet. The person had back injury and lost some skin. Reef VTS advised Water Police and requested the vessel set their beacon off to confirm the position. Communications with vessel were on VHF through the Whitsunday Radios. An EPIRB associated with the sailing vessel was subsequently received. Reef VTS tasked two vessels to assist and had also contacted "000". RSQ dispatched a helicopter to the scene. JRCC Australia tasked a vessel to assist and requested Whitsunday Water Police provide a surface response.

Reporting MCC: AUMCC **Event ID:** AU-248

Date of Incident (YYYY-MM-DD): 2021-10-19 **Alert time in GMT (HH:MM):** 11:50

Latitude: 21 degrees 53 minutes South **Type of incident:**

Longitude: 151 degrees 5 minutes East Maritime

Location of incident: 9 NM southwest of Bell Reef, QLD, Australia

Type of beacon: EPIRB

Beacon hex: 3EECA898DAFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 8
Cospas-Sarsat Assisted Saves: 8

Details of Incident:

The beacon was registered to a 15-m sailing catamaran with eight people on board. AMSA tasked its Cairns Challenger aircraft and diverted the Marshall Island flagged bulk carrier STAR SAPPHIRE and HMAS Choules. Police tasked a police vessel from Mackay. STAR SAPPHIRE made radio contact with the vessel confirming that the vessel had been dismasted in severe weather, and that all people onboard were safe. The vessel was able to return to Mackay unassisted, using motors.

Reporting MCC: AUMCC **Event ID:** AU-247

Date of Incident (YYYY-MM-DD): 2021-10-19 **Alert time in GMT (HH:MM):** 11:55

Latitude: 42 degrees 15 minutes South
Longitude: 145 degrees 50 minutes East
Type of incident: Land

Location of incident: Frenchmans Cap Track, TAS, Australia

Type of beacon: PLB
Beacon hex: 3EF6C72BBF81FE0
Beacon Frequency: 406.028 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Coordination of the incident was transferred to Tasmania Police who tasked medical helicopter AMBULANCE 78H who recovered the distressed party and took them to the national park carpark. No injuries were reported.

Reporting MCC: FMCC **Event ID:** US-340

Date of Incident (YYYY-MM-DD): 2021-10-20 **Alert time in GMT (HH:MM):** 21:09

Latitude:	32	degrees	41	minutes	North	**Type of incident:**
Longitude:	96	degrees	52	minutes	West	Aviation

Location of incident: Dallas Executive Airport in Dallas, TX, USA

Type of beacon: ELT

Beacon hex: ADC6499D65007C1

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Aircraft -private	Unreported	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, crashed. The AF RCC received the alert and contacted airport personnel, who confirmed the incident and reported that emergency services were already on scene. The pilot was uninjured, and no additional assistance was required.

Reporting MCC: AUMCC **Event ID:** NZ-239

Date of Incident (YYYY-MM-DD): 2021-10-21 **Alert time in GMT (HH:MM):** 0:49

Latitude:	37	degrees	37	minutes	South	**Type of incident:**
Longitude:	174	degrees	48	minutes	East	Land

Location of incident: Matira, 11 miles north-northwest of Raglan, New Zealand

Type of beacon: PLB

Beacon hex: 400E8BDD00FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Person	4WD	NZL New Zealand	Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts from a PLB with a position on farmland to the north-northwest of Raglan. A distress contact near to the scene advised they had just received a satellite phone call saying that a staff member had sustained serious injuries in a quad bike accident. Ambulance Air Desk were contacted and agreed to coordinate the incident as it was a known medical situation with communications on scene. Westpac Rescue Helicopter with doctor was dispatched from Auckland. They stabilized the patient at the scene before transferring him to Waikato Hospital.

Reporting MCC: AUMCC **Event ID:** NZ-240

Date of Incident (YYYY-MM-DD): 2021-10-21 **Alert time in GMT (HH:MM):** 4:05

Latitude: 39 degrees 12 minutes South **Type of incident:**

Longitude: 176 degrees 27 minutes East Land

Location of incident: Kaweka Forest, New Zealand

Type of beacon: PLB

Beacon hex: 400E77D98CFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a NZ-coded registered PLB with a position in the Kaweka forest. Emergency contact advised that two hunters were in the area. Hastings Rescue Helicopter was tasked but had to return to base due to low cloud. A LandSAR team was placed on standby. Taupo Rescue Helicopter was able to get to the location from the northern side where the weather was clearer. When it arrived on scene, the person with the beacon described that his hunting partner and dog had failed to meet up at the arranged point that afternoon after they had separated to hunt during the day. The incident was transferred from a Cat II to a CAT I operation, with Police having coordination. The LandSAR team found the missing hunter early on Friday morning and escorted him from the bush.

Reporting MCC: AUMCC **Event ID:** NZ-237

Date of Incident (YYYY-MM-DD): 2021-10-21 **Alert time in GMT (HH:MM):** 6:27

Latitude: 43 degrees 35 minutes South **Type of incident:**

Longitude: 172 degrees 41 minutes East Land

Location of incident: Port Hills, Summit Road, Christchurch, New Zealand

Type of beacon: PLB

Beacon hex: 400E7FC6E6FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Bicycle

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Several MEOSAR alerts were received for a NZ-coded PLB, with a position on Summit Road, Lyttelton. At the same time, Emergency services reported that an ambulance had been dispatched following had a “111” call reporting a mountain bike accident at the same location with one person with serious injuries. The injured person was given first aid before being taken to hospital.

Reporting MCC: ITMCC **Event ID:** IT-029

Date of Incident (YYYY-MM-DD): 2021-10-21 **Alert time in GMT (HH:MM):** 17:18

Latitude: 40 degrees 28 minutes North

Type of incident: Maritime

Longitude: 9 degrees 51 minutes East

Location of incident: 3 NM from east Sardinia, Italy

Type of beacon: EPIRB

Beacon hex: 1CA4A48D00FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
229 Malta

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: MY MAMA

Vessel/Aircraft/Mobile flag:
MAL Malta

Vehicle Call Sign: N/A

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

Pleasure craft "My Mama" caught fire during the navigation 3 NM East of Sardinia. four persons on board were rescued.

Reporting MCC: AUMCC **Event ID:** NZ-238

Date of Incident (YYYY-MM-DD): 2021-10-21 **Alert time in GMT (HH:MM):** 23:23

Latitude: 41 degrees 36 minutes South **Type of incident:**

Longitude: 172 degrees 12 minutes East Land

Location of incident: Goat Creek Hut Old Ghost Road, New Zealand

Type of beacon: PLB

Beacon hex: 400E587C76FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB registered to a tramping club, with a position at a hut on the Old Ghost Road trail. The club contact advised that six of their members were tramping that track. Nelson Rescue Helicopter was tasked and found that one of the party suffered an ankle injury and was unable to continue. She was flown to Nelson Hospital while the remainder of the group continued their trip.

Reporting MCC: AUMCC **Event ID:** NZ-241

Date of Incident (YYYY-MM-DD): 2021-10-22 **Alert time in GMT (HH:MM):** 3:44

Latitude: 38 degrees 25 minutes South **Type of incident:**

Longitude: 177 degrees 7 minutes East Land

Location of incident: Te Pourewa Hut, Six Foot Track, Te Urewera National Park, New Zealand

Type of beacon: PLB
Beacon hex: 400E7FAF9CFFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

MEOSAR and GEOSAR alerts were received for a NZ-coded PLB with a position in Te Urewera National Park at a hut. The owner advised that her son and grandson were staying at the hut this night and had tramped in the same day. Gisborne Rescue Helicopter was tasked, and, arriving at the hut, found that the child had gone missing, and the father had set off the PLB when he couldn't find him. By the time the helicopter arrived, the child had been found.

Reporting MCC: USMCC **Event ID:** US-341

Date of Incident (YYYY-MM-DD): 2021-10-22 **Alert time in GMT (HH:MM):** 10:21

Latitude: 27 degrees 3 minutes North
Longitude: 96 degrees 15 minutes West

Type of incident: Maritime

Location of incident: 63 NM southeast of Port Aransas, TX, USA

Type of beacon: EPIRB
Beacon hex: ADCD44641C0028D
Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: THE JAKE M.

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated after the master of the fishing vessel THE JAKE M. began experiencing chest pains. Sector Corpus Christi first received a "MAYDAY" call from the crew describing the distress, then instructed them to activate their EPIRB. A medevac helicopter was sent to the Cospas-Sarsat coordinates, hoisted the ailing master, and transported him to Christus Spohn Hospital in Corpus Christi.

Reporting MCC: SPMCC **Event ID:** SP-032

Date of Incident (YYYY-MM-DD): 2021-10-22 **Alert time in GMT (HH:MM):** 14:51

Latitude: 42 degrees 43 minutes North **Type of incident:**

Longitude: 0 degrees 55 minutes East Aviation

Location of incident: Vielha, Spain

Type of beacon: ELT

Beacon hex: 9C064C2E63AC381

Beacon Frequency: 406.025 MHz

Beacon Country Code:
224 Spain

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: AS 350B3

Vessel/Aircraft/Mobile flag:
SPA Spain

Vehicle Call Sign: EC-JEA

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The helicopter lost power and landed hard during an instructional flight, damaging the landing skids. The two persons on board were safe.

Reporting MCC: BRMCC **Event ID:** BR-012

Date of Incident (YYYY-MM-DD): 2021-10-22 **Alert time in GMT (HH:MM):** 15:00

Latitude: 12 degrees 50 minutes South **Type of incident:**

Longitude: 50 degrees 46 minutes West Aviation

Location of incident: Lago da Ema Farm, Cocalinho, MT, Brazil

Type of beacon: ELT

Beacon hex: 58C89EB748FFBFF

Beacon Frequency: 406 MHz

Beacon Country Code:
710 Brazil

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PA-32 EMB-720C

Vessel/Aircraft/Mobile flag:
BRA Brazil

Vehicle Call Sign: PT-VKS

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:
The aircraft made a forced landing in the farm field, causing substantial damage to its structure. All four people on board survived.

Reporting MCC: AUMCC **Event ID:** AU-249

Date of Incident (YYYY-MM-DD): 2021-10-22 **Alert time in GMT (HH:MM):** 15:12

Latitude: 41 degrees 26 minutes South
Longitude: 145 degrees 28 minutes East
Type of incident: Land

Location of incident: Magnet Creek, TAS, Australia

Type of beacon: PLB
Beacon hex: 3EEE7F93EAFFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
A PLB was detected by satellite with a GNSS position (accurate to within 150 metres) in the vicinity of Magnet Creek in the Savage River Regional Reserve in Tasmania. JRCC contacted the registered beacon owner who confirmed another person, a 53-year-old male had slipped on the Magnet Mine Track (adjacent Magnet Creek) and had broken his leg. JRCC advised the group to keep the PLB activated, and we would pass on to TAS Police for response. JRCC also requested they contact Police on "000".

Reporting MCC: AUMCC **Event ID:** NZ-242

Date of Incident (YYYY-MM-DD): 2021-10-22 **Alert time in GMT (HH:MM):** 19:41

Latitude: 42 degrees 56 minutes South
Longitude: 172 degrees 48 minutes East
Type of incident: Land

Location of incident: Greta Vally area, North Canterbury, New Zealand

Type of beacon: PLB
Beacon hex: 400E95DF98FFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: 4WD

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

MEOSAR alerts were received for an NZ-coded PLB with a position on farmland north of Christchurch. Air Desk was contacted for a helicopter tasking, and they advised that they had a work in progress close to the PLB position. The incidents were confirmed to be the same involving a rolled quad bike with three people. Air Desk ran the incident due to its medical nature and the position being accessible. One person sustained serious injuries, another had moderate injuries and the third person was uninjured.

Reporting MCC: FMCC **Event ID:** US-342

Date of Incident (YYYY-MM-DD): 2021-10-22 **Alert time in GMT (HH:MM):** 21:02

Latitude: 44 degrees 4 minutes North
Longitude: 68 degrees 49 minutes West

Type of incident:
Aviation

Location of incident: Vinalhaven Airport in Vinalhaven, ME, USA

Type of beacon: ELT
Beacon hex: 2DC86A5550FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA 207

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N207JP

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon activated when an aircraft, with three people on board, crashed during takeoff. Coast Guard District 1 received the alert and contacted the registered owner, who reported that local emergency services were already on scene and no further assistance was needed. The pilot and both passengers were transported to a local hospital for treatment of minor injuries.

Reporting MCC: USMCC **Event ID:** US-343

Date of Incident (YYYY-MM-DD): 2021-10-22 **Alert time in GMT (HH:MM):** 23:51

Latitude: 68 degrees 8 minutes North **Type of incident:**

Longitude: 151 degrees 35 minutes West Land

Location of incident: 4 miles east of Anaktuvuk Pass, AK, USA

Type of beacon: PLB

Beacon hex: 2DCE9BC276FFBFF-2

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when an all-terrain vehicle, with two people on board, broke down due to mechanical issues. The Alaska RCC received the alert and notified North Slope Borough Search and Rescue, which sent a ground team to the location to provide assistance. Both people were located and transported to safety.

Reporting MCC: AUMCC **Event ID:** NZ-246

Date of Incident (YYYY-MM-DD): 2021-10-23 **Alert time in GMT (HH:MM):** 5:22

Latitude: 44 degrees 11 minutes South **Type of incident:**

Longitude: 169 degrees 19 minutes East Land

Location of incident: Cameron Track Aspiring National Park, New Zealand

Type of beacon: PLB

Beacon hex: 400E74A15EFFBFF-2

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Not Applicable	NZL New Zealand	Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR distress alerts for a NZ-registered PLB active on the Cameron Track, in Mt Aspiring National Park. Distress contacts advised that three people were training for the Godzone Adventure Race in the area. Queenstown Rescue Helicopter located the party. One member had slipped off the track and fallen down a 10-metre cliff sustaining an ankle injury. The injured person was taken to hospital and the other two continued as planned.

Reporting MCC: AUMCC **Event ID:** NZ-245

Date of Incident (YYYY-MM-DD): 2021-10-23 **Alert time in GMT (HH:MM):** 7:17

Latitude:	40	degrees	45	minutes	South	**Type of incident:**
Longitude:	172	degrees	17	minutes	East	Land

Location of incident: Anaweka River, north of Kahurangi Point West Coast, New Zealand

Type of beacon: PLB

Beacon hex: 400E969A06FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	4WD	NZL New Zealand	Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received MEOSAR for a NZ-registered PLB loaned to a motorcyclist riding with friends. The PLB was on a beach at the mouth of the Anaweka River on the northwest coast of the South Island. RCCNZ tasked Garden City Nelson Rescue Helicopter. Ambulance received a "111" call associated with the PLB for a person with a suspected broken arm following a quad bike accident. The helicopter crew uplifted the patient who was admitted to Nelson Hospital for treatment.

Reporting MCC: FMCC **Event ID:** FR-107

Date of Incident (YYYY-MM-DD): 2021-10-23 **Alert time in GMT (HH:MM):** 9:11

Latitude: 42 degrees 43 minutes North **Type of incident:**

Longitude: 0 degrees 33 minutes East Land

Location of incident: Near Bagneres de Luchon, Pyrennees, France

Type of beacon: PLB

Beacon hex: 1C6EA6A4EAFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign:
333/4725

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was triggered by an injured hiker.

Reporting MCC: AUMCC **Event ID:** AU-251

Date of Incident (YYYY-MM-DD): 2021-10-23 **Alert time in GMT (HH:MM):** 13:09

Latitude: 16 degrees 22 minutes South **Type of incident:**

Longitude: 123 degrees 36 minutes East Maritime

Location of incident: Buccaneer Archipelago, Australia

Type of beacon: EPIRB

Beacon hex: 3EECA8AA26FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia detected activation of an EPIRB registered to a 7.5-m recreational vessel with four persons on board in vicinity of Edeline Island, WA. An Australian Border Force surveillance aircraft was diverted to the scene, and WA Water Police were asked to task a nearby fisheries patrol boat to assist. Water Police subsequently advised a triple "000" call from a party at Edeline Is was transferred to St Johns Ambulance to provide medial advice for a jellyfish sting. After it was confirmed the EPIRB and triple "000" call were the same incident and that no further assistance was required all assets were stood down.

Reporting MCC: AUMCC **Event ID:** AU-250

Date of Incident (YYYY-MM-DD): 2021-10-23 **Alert time in GMT (HH:MM):** 14:09

Latitude: 33 degrees 31 minutes South
Longitude: 150 degrees 23 minutes East
Type of incident: Land

Location of incident: Blue Mountains, NSW, Australia

Type of beacon: PLB
Beacon hex: 3EEE9C3802FFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A PLB was detected by satellite with a GNSS position (accurate to within 150 metres) approximately 1.5 km southwest of Mount Wilson (on the ridge line to the south of Mount Wilson S Trail). The beacon was registered.

Reporting MCC: USMCC **Event ID:** US-344

Date of Incident (YYYY-MM-DD): 2021-10-23 **Alert time in GMT (HH:MM):** 17:22

Latitude: 28 degrees 35 minutes North

Longitude: 95 degrees 6 minutes West

Type of incident: Maritime

Location of incident: 26 NM southeast of Freeport, TX, USA

Type of beacon: EPIRB

Beacon hex: 2DCC9FD0EEFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code: 366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: UNNAMED

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 7

Cospas-Sarsat Assisted Saves: 7

Details of Incident:

The beacon was activated by the crew of a catamaran, with seven people on board, after it collided with a fishing vessel and began taking on water. Coast Guard District 8 (CGD08) received the alert and launched a rescue boat to the scene. Prior to the boat's arrival, the catamaran crew had secured its leak. CGD08 ensured there were no injuries on the catamaran and fishing vessel and escorted both safely back to port.

Reporting MCC: AUMCC **Event ID:** NZ-244

Date of Incident (YYYY-MM-DD): 2021-10-23 **Alert time in GMT (HH:MM):** 17:49

Latitude: 40 degrees 44 minutes South

Longitude: 172 degrees 19 minutes East

Type of incident: Land

Location of incident: Turimawiwi River northwest coast of South Island, New Zealand

Type of beacon: PLB

Beacon hex: 400E78D6C8FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code: 512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: 4WD

Vessel/Aircraft/Mobile flag: NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR and LEOSAR alerts for a PLB registered to a Nelson man. His father advised that he was at a remote campsite near the mouth of the Turimawiwi River in the Northwest Nelson area. Another person there had a suspected broken hip from a quad bike accident. Nelson Rescue Helicopter was tasked but was unable to continue due to low cloud en route. A helicopter from Karamea was able to reach the party via the West Coast, brought the injured man to Karamea for medical assessment, then took him on to Grey Base Hospital. The man had sustained hip and suspected internal injuries when the quad bike rolled on him.

Reporting MCC: AUMCC **Event ID:** AU-252

Date of Incident (YYYY-MM-DD): 2021-10-23 **Alert time in GMT (HH:MM):** 20:54

Latitude: 42 degrees 54 minutes South **Type of incident:**

Longitude: 171 degrees 30 minutes East Land

Location of incident: Mount Rolleston, South Island, NZ, Australia

Type of beacon: PLB

Beacon hex: 3EEEAB35CCFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

An unregistered Australian beacon near Mount Rolleston New Zealand. RCC New Zealand advised a party had contacted police telling them they were caught at Mount Rolleston with night approaching and intended building a snow cave for shelter overnight. RCC New Zealand confirmed mountain rescue teams assisted the pair overnight until the weather abated enough for helicopter extraction the following day.

Reporting MCC: AUMCC **Event ID:** NZ-243

Date of Incident (YYYY-MM-DD): 2021-10-23 **Alert time in GMT (HH:MM):** 22:01

Latitude: 40 degrees 56 minutes South **Type of incident:**

Longitude: 172 degrees 9 minutes East Land

Location of incident: Lewis Hut, Heaphy Track, New Zealand

Type of beacon: PLB

Beacon hex: 400E77DDBEFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Bicycle

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

MEOSAR alerts were received for a position at a hut on the Heaphy Track. Greymouth Rescue Helicopter was tasked to respond and found that a mountain biker had sustained a broken forearm. The cyclist was taken back to Grey Base Hospital for treatment.

Reporting MCC: USMCC **Event ID:** US-345

Date of Incident (YYYY-MM-DD): 2021-10-24 **Alert time in GMT (HH:MM):** 2:52

Latitude: 33 degrees 51 minutes North

Longitude: 116 degrees 40 minutes West

Type of incident: Land

Location of incident: 7 miles northwest of Palm Springs, CA, USA in Mount San Jacinto State Park

Type of beacon: PLB

Beacon hex: 2DCE96F304FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated by a group of 3 hikers when they got lost. The AF RCC received the alert and notified the California Office of Emergency Services, which dispatched a local ground team to the location that safely guided the hikers out.

Reporting MCC: AUMCC **Event ID:** NZ-247

Date of Incident (YYYY-MM-DD): 2021-10-24 **Alert time in GMT (HH:MM):** 8:59

Latitude: 38 degrees 43 minutes South **Type of incident:**

Longitude: 177 degrees 36 minutes East Land

Location of incident: Tiniroto Gisborne, New Zealand

Type of beacon: PLB

Beacon hex: 400E9D21F4FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for an NZ-coded PLB registered to Gisborne Surf Life Saving with a position 20 NM west of Gisborne. The beacon user was unable to be contacted, but when contacted, Air Desk advised they were sending an ambulance to the beacon user address for a medical event. No SAR action was taken.

Reporting MCC: AUMCC **Event ID:** AU-253

Date of Incident (YYYY-MM-DD): 2021-10-24 **Alert time in GMT (HH:MM):** 13:42

Latitude: 43 degrees 30 minutes South **Type of incident:**

Longitude: 146 degrees 28 minutes East Land

Location of incident: Iron Range, TAS, Australia

Type of beacon: PLB

Beacon hex: 3EEE8FCDF4FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:

An Australian PLB registered was detected approximately 500 m to the south of Lake Geeves, TAS. JRCC contacted owner who confirmed they had lent their PLB to their son. He was bushwalking in the area of the beacon detection with two or three other persons. All are in their early 40's and are not experienced bushwalkers; however, relatively well equipped. He was carrying a satellite phone; however, the range just reaches southern Tasmania and, if in a gully, may not get reception. JRCC called the satellite phone and call went to message bank. Tasmania Police tasked POLAIR71 who located the party and confirmed no injuries. The group had become lost off track the prior day morning and activated the PLB when they were unable to relocate the track. POLAIR71 recovered all four persons to the township of Recherche where families met them to provide transport by road back to Hobart.

Reporting MCC: FMCC **Event ID:** FR-108

Date of Incident (YYYY-MM-DD): 2021-10-24 **Alert time in GMT (HH:MM):** 14:19

Latitude: 50 degrees 14 minutes North
Longitude: 4 degrees 27 minutes East
Location of incident: Namur Airfield, Belgium

Type of incident:
Aviation

Type of beacon: ELT
Beacon hex: 99ADD133A2404F5
Beacon Frequency: 406.04 MHz

Beacon Country Code:
205 Belgium

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: SONACA S201-E

Vessel/Aircraft/Mobile flag:
BEL Belgium

Vehicle Call Sign:
OO-STI

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A SONACA 201 licensed as OO-STI was destroyed when it experienced an apparent stall. It spined and impacted terrain at the airfield in Yves-Gomezee, near Namur, France. The sole pilot onboard bailed out prior to impact and parachuted to safety.

Reporting MCC: USMCC **Event ID:** US-346

Date of Incident (YYYY-MM-DD): 2021-10-24 **Alert time in GMT (HH:MM):** 17:16

Latitude:	47	degrees	20	minutes	North	**Type of incident:**
Longitude:	114	degrees	6	minutes	West	Aviation

Location of incident: Saint Ignatius Airport in Saint Ignatius, MT, USA

Type of beacon: ELT

Beacon hex: 2DC87D8A12FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 182

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N94593

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated after an aircraft, with one person on board, crashed. The AF RCC received the alert and notified the Montana Department of Transportation, which contacted the local airport and confirmed that local law enforcement and medical personnel were already on the scene of the accident. The pilot was injured and transported to a local hospital.

Reporting MCC: FMCC **Event ID:** US-347

Date of Incident (YYYY-MM-DD): 2021-10-24 **Alert time in GMT (HH:MM):** 19:54

Latitude:	32	degrees	27	minutes	North	**Type of incident:**
Longitude:	101	degrees	22	minutes	West	Aviation

Location of incident: 13 miles southeast of Vealmoor, TX, USA

Type of beacon: ELT

Beacon hex: 2DC86A4792FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: RANS S-7

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N557WM

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, made a hard landing. The AF RCC received the alert and contacted the registered beacon owner, who provided the new owner's information. The new owner's son reported that his father was flying the plane and had self-recovered; no assistance was needed.

Reporting MCC: USMCC **Event ID:** US-348

Date of Incident (YYYY-MM-DD): 2021-10-25 **Alert time in GMT (HH:MM):** 0:10

Latitude: 41 degrees 22 minutes North **Type of incident:**

Longitude: 71 degrees 30 minutes West Maritime

Location of incident: 1 NM west of Point Judith Pier in Narragansett, RI, USA

Type of beacon: EPIRB

Beacon hex: 2DCCA57E70FFBFF

Beacon Frequency: 406.065 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: MAGEC

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The beacon activated when the fishing vessel MAGEC, with four people on board, sank. Coast Guard District 1 received the alert and contacted the beacon owner's wife, who stated that local police notified her about the distress and that Sector Southeast New England had responded to the crew's earlier "MAYDAY" call and were already on scene. No further assistance was required.

Reporting MCC: IDMCC **Event ID:** ID-014

Date of Incident (YYYY-MM-DD): 2021-10-25 **Alert time in GMT (HH:MM):** 0:20

Latitude: 3 degrees 58 minutes South **Type of incident:**

Longitude: 137 degrees 46 minutes East Aviation

Location of incident: Around Ilaga Airport, Papua, Indonesia

Type of beacon: ELT
Beacon hex: C1A64B7E6349A61
Beacon Frequency: 406.028 MHz

Beacon Country Code:
525 Indonesia

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA 208 CARAVAN

Vessel/Aircraft/Mobile flag:
INO Indonesia

Vehicle Call Sign: PK-SNN

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

IDMCC sent an alert message for an ELT to Timika RSC. According to an information received from Timika RSC, the CESSNA CARAVAN PK-SNN had crashed. One person was safe, and one person was found dead.

Reporting MCC: ASMCC **Event ID:** AS-008

Date of Incident (YYYY-MM-DD): 2021-10-26 **Alert time in GMT (HH:MM):** 5:48

Latitude: 26 degrees 28 minutes South
Longitude: 31 degrees 9 minutes East

Type of incident:
Aviation

Location of incident: Near Mbabane, Eswatinie

Type of beacon: ELT
Beacon hex: D2664BC16258EE1
Beacon Frequency: 406.025 MHz

Beacon Country Code:
659 Namibia

Were valid beacon registration data available? Yes

Vehicle type: Helicopter
Vehicle name: BELL 206L-1 LONG RAN

Vessel/Aircraft/Mobile flag:
NAM Namibia

Vehicle Call Sign: V5-HOC

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

ASMCC made detection of an EPIRB registered to MMSI 601088800. ASMCC transmitted the information to the MRCC Cape Town. The daughter of the skipper confirmed that her parents with one other person and their dog were all safe and were presently at Beira Police Station. The yacht SUNSEEKER had been attacked and vandalized, and they had to "jump ship". They managed to take their passports but no other belongings.

Reporting MCC: USMCC **Event ID:** US-349

Date of Incident (YYYY-MM-DD): 2021-10-26 **Alert time in GMT (HH:MM):** 8:16

Latitude: 37 degrees 15 minutes North **Type of incident:**

Longitude: 110 degrees 53 minutes West Land

Location of incident: 20 miles southwest of Bullfrog, UT, USA in the Glen Canyon National Recreation Ar

Type of beacon: PLB

Beacon hex: 2DCE4E46C6FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when a houseboat, with two people on board, flipped over. The AF RCC received the alert and contacted the Utah Search and Rescue Coordinator, who relayed the position to the San Juan County Sheriff's Department, which notified Glen Canyon National Park Rangers. A ground team was dispatched to the coordinates and the boaters were assisted and treated for minor injuries.

Reporting MCC: AUMCC **Event ID:** AU-254

Date of Incident (YYYY-MM-DD): 2021-10-26 **Alert time in GMT (HH:MM):** 12:03

Latitude: 42 degrees 41 minutes South **Type of incident:**

Longitude: 146 degrees 16 minutes East Land

Location of incident: Lake Gordon, TAS, Australia

Type of beacon: PLB

Beacon hex: 3EEEA0FF2AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

TASPOL contacted JRCC in relation to a known incident involving a person suffering a head injury near Lake Gordon, TAS. Police advised the group to activate their PLB to gain a better position. JRCC passed position to Police who tasked their rescue helicopter to effect rescue.

Reporting MCC: USMCC **Event ID:** US-350

Date of Incident (YYYY-MM-DD): 2021-10-26 **Alert time in GMT (HH:MM):** 14:53

Latitude: 37 degrees 14 minutes North
Longitude: 112 degrees 56 minutes West
Type of incident: Land

Location of incident: 5 miles northeast of Springdale, UT, USA in Zion National Park

Type of beacon: PLB
Beacon hex: 2DCEA7891AFFBFF
Beacon Frequency: 406.056 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by a hiker who was injured in a fall. The AF RCC received the alert and contacted Zion National Park Rangers, who were already on scene assisting the hiker. No further assistance was required.

Reporting MCC: USMCC **Event ID:** US-351

Date of Incident (YYYY-MM-DD): 2021-10-26 **Alert time in GMT (HH:MM):** 18:09

Latitude: 26 degrees 26 minutes North
Type of incident:

Longitude: 81 degrees 23 minutes West Aviation

Location of incident: Immokalee Regional Airport in Immokalee, FL, USA

Type of beacon: ELT

Beacon hex: ADCC40B388002F1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, crashed. The AF RCC received the alert and contacted Fort Worth Hub personnel, who confirmed the crash and reported that the pilot self-recovered.

Reporting MCC: AUMCC **Event ID:** AU-255

Date of Incident (YYYY-MM-DD): 2021-10-26 **Alert time in GMT (HH:MM):** 22:07

Latitude: 33 degrees 37 minutes South **Type of incident:**

Longitude: 150 degrees 34 minutes East Land

Location of incident: Grose River, Blue Mountains, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EEE9701B6FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: bicycle

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A MEOSAR detection was gained for a registered PLB with a position showing in the Blue Mountains, north of Springwood, NSW. The beacon was registered. Contact with the Blue Mountains Police Rescue Coordinator revealed the beacon was a hire PLB that was being carried by a 41-year-old male and a 38-year-old-male planning to mountain bike

ride the Falconbridge ridge and raft on the Grose River. A subsequent GNSS position was gained that placed the device on the Grose River. Incident coordination was transferred to NSW Police Sydney RCO as LandSAR, and the updated position was provided to the Blue Mountains Police Rescue Coordinator. Police advised their intention to task a Bankstown based Ambulance helicopter with beacon homing and rescue response. Advice was later received that the helicopter paramedic had been winched to the scene where two uninjured persons were located. A ground party will access the location and walk the men to safety.

Reporting MCC: FMCC **Event ID:** US-352

Date of Incident (YYYY-MM-DD): 2021-10-26 **Alert time in GMT (HH:MM):** 23:13

Latitude: 30 degrees 48 minutes North **Type of incident:**

Longitude: 82 degrees 2 minutes West Aviation

Location of incident: Davis Field Airport in Folkston, GA, USA

Type of beacon: ELT

Beacon hex: 2DC86A6CF4FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: RV-12

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
N525AT

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, crash-landed on a road near the airport. The AF RCC received the alert and contacted airport personnel, who confirmed the distress and reported that an eyewitness notified emergency responders, who air-lifted the pilot to a nearby hospital.

Reporting MCC: USMCC **Event ID:** US-353

Date of Incident (YYYY-MM-DD): 2021-10-27 **Alert time in GMT (HH:MM):** 5:33

Latitude: 23 degrees 27 minutes North **Type of incident:**

Longitude: 70 degrees 2 minutes West Maritime

Location of incident: 133 NM northeast of the Turks and Caicos Islands

Type of beacon: EPIRB

Beacon hex: 1D0C871E30FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
UKM United Kingdom

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when a sailing vessel, with one person on board, became disabled due to poor weather, mechanical problems, and damaged sails. Coast Guard District 7 (CGD07) received the alert and launched an aircraft to the Cospas-Sarsat location. The vessel was located and CGD07 established communications with a nearby vessel participating in the Automated Mutual-Assistance Vessel Rescue (AMVER) System. The AMVER vessel arrived on scene and relayed to CGD07 that the sailor did not want to abandon his vessel and would attempt to reach his destination while CGD07 monitored the situation. Eventually, due to an approaching hazardous weather front, the sailor requested to be airlifted from the vessel. CGD07 dispatched a helicopter to the scene, hoisted the uninjured sailor, and transported him to safety.

Reporting MCC: CHMCC **Event ID:** CH-009

Date of Incident (YYYY-MM-DD): 2021-10-27 **Alert time in GMT (HH:MM):** 22:35

Latitude: 14 degrees 53 minutes South

Longitude: 65 degrees 8 minutes West

Type of incident: Aviation

Location of incident: Between San Borja and Trinidad, Bolivia

Type of beacon: ELT

Beacon hex: DA064BAD64164D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
720 Bolivia

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CP2520

Vessel/Aircraft/Mobile flag:
BOL Bolivia

Vehicle Call Sign: C-182P

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A CESSNA 182P Skylane carrying one pilot was missing between Capitan German Quiroga Guardia Airport (SRJ/SLSB) and Trinidad. The plane crashed as a result of engine failure. Upon landing, the landing gear broke down. Search operations were conducted. The pilot survived the crash and was rescued.

Reporting MCC: USMCC **Event ID:** US-354

Date of Incident (YYYY-MM-DD): 2021-10-27 **Alert time in GMT (HH:MM):** 23:02

Latitude: 44 degrees 60 minutes North

Longitude: 88 degrees 15 minutes West

Type of incident: Aviation

Location of incident: 5 miles east of Suring, WI, USA

Type of beacon: ELT

Beacon hex: ADCC40E1E800315

Beacon Frequency: 406.037 MHz

Beacon Country Code: 366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon activated when an aircraft, with one person on board, crashed. Prior to the crash, the Federal Aviation Administration (FAA) released an alert notification because the aircraft was unresponsive. After the plane crashed, the AF RCC received the Cospas-Sarsat alert and contacted Wisconsin Emergency Management, which dispatched a ground team to the scene. The FAA launched a helicopter to aid the search and found the aircraft in a field. The pilot did not survive.

Reporting MCC: AUMCC **Event ID:** NZ-248

Date of Incident (YYYY-MM-DD): 2021-10-28 **Alert time in GMT (HH:MM):** 1:38

Latitude: 46 degrees 34 minutes South

Longitude: 169 degrees 29 minutes East

Type of incident: Land

Location of incident: Mahaka Point, Catlins, New Zealand

Type of beacon: PLB

Beacon hex: 400E8B89D2FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a NZ-registered PLB. The owner's son advised his parents were possibly out floundering. Maritime Radio broadcast a MAYDAY relay. RCCNZ tasked Dunedin Rescue helicopter. On arrival, they found the pair had activated their beacon for another person that had fallen on sharp rocks and had injured his legs. The patient was airlifted to Dunedin Hospital.

Reporting MCC: USMCC **Event ID:** US-355

Date of Incident (YYYY-MM-DD): 2021-10-28 **Alert time in GMT (HH:MM):** 16:21

Latitude: 30 degrees 7 minutes North

Longitude: 89 degrees 50 minutes West

Type of incident: Maritime

Location of incident: Lake Pontchartrain, LA, USA

Type of beacon: PLB

Beacon hex: 2DCEA4C4DEFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when a homemade sailing skiff, with one person on board, capsized. Coast Guard District 8 received the alert after receiving notice of the distress from an emergency contact and launched assets from Air Station New Orleans to the Cospas-Sarsat position. The vessel was located, and the sailor was safely rescued.

Reporting MCC: KOMCC **Event ID:** KO-011

Date of Incident (YYYY-MM-DD): 2021-10-29 **Alert time in GMT (HH:MM):** 7:04

Latitude: 36 degrees 25 minutes North **Type of incident:**

Longitude: 126 degrees 12 minutes East Maritime

Location of incident: 25 NM southwest of Seosan, Korea (Rep. of)

Type of beacon: EPIRB

Beacon hex: B709D7417033FD1

Beacon Frequency: 406 MHz

Beacon Country Code:
440 Korea (Republic of)

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: CHOICEHO

Vessel/Aircraft/Mobile flag:
KOR Korea (Republic of)

Vehicle Call Sign: 440115790

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 17

Cospas-Sarsat Assisted Saves: 17

Details of Incident:

The beacon was activated for the fishing vessel. There were 17 crew members and they were all rescued by a near boat.

Reporting MCC: FMCC **Event ID:** FR-109

Date of Incident (YYYY-MM-DD): 2021-10-29 **Alert time in GMT (HH:MM):** 9:14

Latitude: 45 degrees 22 minutes North **Type of incident:**

Longitude: 6 degrees 15 minutes East Aviation

Location of incident: Alps, near St jean de Maurienne, France

Type of beacon: ELT

Beacon hex: 9C676CEAC675DD1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: MS-883

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: F-BRMZ

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The airplane crashed. No other information was available.

Reporting MCC: AUMCC **Event ID:** AU-256

Date of Incident (YYYY-MM-DD): 2021-10-29 **Alert time in GMT (HH:MM):** 10:18

Latitude: 32 degrees 20 minutes South
Longitude: 115 degrees 31 minutes East
Location of incident: Rockingham, WA, Australia

Type of incident:
Maritime

Type of beacon: EPIRB
Beacon hex: 3EEC9AEE5EFFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type:
Vessel -yacht

Vehicle name:
Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
Fremantle Water Police received a VHF "MAYDAY" call from a Haines Hunter with one person on board taking on water. Police advised the skipper to activate his EPIRB which JRCC subsequently detected in Warnbro Sound. Vessel issued "MAYDAY" 5 NM west of Bent St boat ramp Rockingham. Haines Hunter, Black and White, one person on board, taking on water. Police coordinating, just awaiting better position details hopefully from EPIRB.

Reporting MCC: VNMCC **Event ID:** VN-006

Date of Incident (YYYY-MM-DD): 2021-10-29 **Alert time in GMT (HH:MM):** 14:36

Latitude: 10 degrees 27 minutes North
Longitude: 107 degrees 17 minutes East
Location of incident: Ky Van Cape, Viet Nam

Type of incident:
Maritime

Type of beacon: EPIRB

Beacon hex: C7C8D75941934D1

Beacon Frequency: 406.025 MHz

Beacon Country Code:
574 Vietnam

Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo

Vehicle name: THAI HA 19

Vessel/Aircraft/Mobile flag:
VIE Vietnam

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 9

Cospas-Sarsat Assisted Saves: 9

Details of Incident:

From information from the master of merchant vessel MV THAI HA 19, the vessel was grounded at Ky Van Cape. All nine persons on board were rescued by the vessel PHU MY 05.

Reporting MCC: ARMCC **Event ID:** AR-005

Date of Incident (YYYY-MM-DD): 2021-10-30 **Alert time in GMT (HH:MM):** 13:43

Latitude: 34 degrees 43 minutes South

Longitude: 58 degrees 53 minutes West

Type of incident: Aviation

Location of incident: Roggero Dam, Mariano City, Buenos Aires Province, Argentina

Type of beacon: ELT

Beacon hex: 57A86A5B9EFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
701 Argentina

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: TECNAM P2002

Vessel/Aircraft/Mobile flag:
ARG Argentina

Vehicle Call Sign: LV-GKC

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The aircraft made an emergency landing due to engine problems and suffered several damages on the landing gear, the propeller and the engine. The two crew members were uninjured.

Reporting MCC: AUMCC **Event ID:** NZ-249

Date of Incident (YYYY-MM-DD): 2021-10-31 **Alert time in GMT (HH:MM):** 5:05

Latitude: 40 degrees 47 minutes South **Type of incident:**

Longitude: 175 degrees 28 minutes East Land

Location of incident: Mitre Peak Tararuas, New Zealand

Type of beacon: PLB

Beacon hex: 400E7FD44AFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

RCCNZ received both MEOSAR and LEOSAR alerts for a NZ-coded and registered PLB in the Tararuas. Information from the emergency contacts stated that a group of three trampers had been unable to reach their intended hut due to high winds and would have to camp out. A rescue Helicopter was contact; however, it was unable to fly due to the weather. Police SAR was contacted, and given the situation, it was agreed the incident would be transferred from a CATII to a CATI, with the Police having coordination. RCCNZ would continue to monitor the situation and assist with updated positions as required.

Reporting MCC: AUMCC **Event ID:** AU-257

Date of Incident (YYYY-MM-DD): 2021-10-31 **Alert time in GMT (HH:MM):** 12:02

Latitude: 43 degrees 29 minutes South **Type of incident:**

Longitude: 146 degrees 25 minutes East Land

Location of incident: South CoastTrack, TAS, Australia

Type of beacon: PLB

Beacon hex: 3EEE975B28FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:

A registered distress beacon was detected in the vicinity of Ironbound Range on the South Coast Track, Tasmania. Coordination was transferred to Tasmanian Police who tasked helicopter POLAIR71. POLAIR71 located four exhausted trail walkers and recovered all successfully to Dover.

Reporting MCC: CMCC **Event ID:** CA-062

Date of Incident (YYYY-MM-DD): 2021-11-02 **Alert time in GMT (HH:MM):** 0:54

Latitude: 61 degrees 25 minutes North
Longitude: 117 degrees 41 minutes West
Type of incident: Aviation

Location of incident: Fort Porvidence, Northwest Territories, Canada

Type of beacon: ELT
Beacon hex: A78DF01A254029D
Beacon Frequency: 406.028 MHz
Beacon Country Code: 316 Canada
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -commercial
Vehicle name: DE HAVILLAND DHC-6
Vessel/Aircraft/Mobile flag: CAN Canada
Vehicle Call Sign: C-GNPS

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:

DEHAVILLAND DHC-6 SERIES 300, call sign C-GNPS crashed near Fort Providence Northwest Territories. There were five People on board, and all survived with minor injuries. RCC Trenton was notified and tasked a Twin Otter aircraft, a C-130 Hercules and Fire Rescue from Fort Providence. Fire Rescue was first on Scene and helped all five survivors out of the bush.

Reporting MCC: AUMCC **Event ID:** NZ-251

Date of Incident (YYYY-MM-DD): 2021-11-02 **Alert time in GMT (HH:MM):** 10:16

Latitude:	40	degrees	52	minutes	South	**Type of incident:**	
Longitude:	173	degrees	4	minutes	East	Maritime	

Location of incident: Shag Harbour, south of Awaroa Inlet, Able Tasman National Park, New Zealand

Type of beacon: EPIRB

Beacon hex: 400CA3724EFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Vessel -yacht	DREAMCATCHER	NZL New Zealand	Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ was notified by MOC of a distress call received from a yacht that had run aground on a rocky shore at the Abloe Tasman National Park near Awaroa Inlet. The Nelson Rescue Helicopter and Nelson Coastguard were tasked to assist. The helicopter located the one person on board who was now assure and not injured. He was able to communicate with the helicopter crew, MOC and Coastguard vessel via a handheld VHF radio. He advised he had made it safely ashore and had climber to the top of the slope above where the yacht was grounded. The rescue helicopter winched the man aboard and took to safety in Nelson. The Tasman Harbour Master was also notified, and the Coastguard vessel was released by RCCNZ but remained on scene to provide assistance to the Harbour Master if required.

Reporting MCC: USMCC **Event ID:** US-356

Date of Incident (YYYY-MM-DD): 2021-11-02 **Alert time in GMT (HH:MM):** 19:51

Latitude:	56	degrees	58	minutes	North	**Type of incident:**	
Longitude:	153	degrees	20	minutes	West	Maritime	

Location of incident: 1 NM southwest of Sitkalidak Island, AK, USA

Type of beacon: EPIRB

Beacon hex: 2DCCA5603CFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Vessel -fishing	Unreported	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:
The beacon automatically activated after the fishing vessel LAURA, with four people on board, ran aground. Prior to Coast Guard District 17 receiving the alert, Sector Anchorage (SEC ANC) received a "MAYDAY" call from the crew reporting the distress. SEC ANC launched a helicopter to the scene and hoisted the crew, who had abandoned ship to a life raft and made it to shore, then transported them safely to Kodiak.

Reporting MCC: USMCC **Event ID:** NZ-250

Date of Incident (YYYY-MM-DD): 2021-11-02 **Alert time in GMT (HH:MM):** 21:22

Latitude: 39 degrees 2 minutes South
Longitude: 174 degrees 39 minutes East
Type of incident: Land

Location of incident: Waitara River, Rerekino Forest, Taranaki, New Zealand

Type of beacon: PLB
Beacon hex: 400E930292FFBFF
Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
MEOSAR alerts was received for a PLB incorrectly registered. When contacting the Airdesk, they advised they had already received a phone call with information on the situation. RCCNZ provided the coordinates from the PLB and stood by to assist, if required. Incident was left with Ambulance to co-ordinate the response

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Reporting MCC: AUMCC **Event ID:** AU-258

Date of Incident (YYYY-MM-DD): 2021-11-03 **Alert time in GMT (HH:MM):** 10:32

Latitude: 37 degrees 50 minutes South
Longitude: 148 degrees 8 minutes East
Type of incident: Land

Location of incident: 6 NM east of Lakes Entrance, Australia

Type of beacon: PLB

Beacon hex: 3EF6CA123F81FE0

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A MEO detection of a PLB registered for use with 7.4-m yacht, with a GNSS position in the surf zone off East of Lakes Entrance was received. The registered owner was contacted on their mobile and confirmed they were safely ashore; the yacht was aground in the surf zone. GNSS position and coordination was passed to Victorian Police. Police Vessel from Lakes Entrance effected evac from beach.

Reporting MCC: AUMCC **Event ID:** NZ-252

Date of Incident (YYYY-MM-DD): 2021-11-04 **Alert time in GMT (HH:MM):** 1:07

Latitude: 43 degrees 36 minutes South

Longitude: 171 degrees 20 minutes East

Type of incident: Land

Location of incident: Mt Summers Track, Alford Forest, New Zealand

Type of beacon: PLB

Beacon hex: 400E587AF8FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received several MEOSAR alerts for a NZ-registered PLB in the Alford Forest of South Canterbury. The Christchurch Rescue Helicopter uplifted a person who had broken his ankle.

Reporting MCC: USMCC **Event ID:** US-357

Date of Incident (YYYY-MM-DD): 2021-11-04 **Alert time in GMT (HH:MM):** 3:22

Latitude: 28 degrees 10 minutes North **Type of incident:**

Longitude: 94 degrees 6 minutes West Maritime

Location of incident: 78 NM southeast of Galveston, TX, USA

Type of beacon: EPIRB

Beacon hex: 2DCC8770B8FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: CLASSEA

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated after the master of the sailing vessel CLASSEA injured his back and required medical assistance. Coast Guard District 8 received the alert, issued a SafteyNET broadcast, and launched a helicopter to the coordinates. Cruise ship CARNIVAL BREEZE responded to the broadcast and diverted to the location, then launched a rescue boat and embarked the master, two passengers, and two dogs from the CLASSEA, transporting them to the cruise ship. Medical authorities on the CARNIVAL BREEZE attended to the injured master.

Reporting MCC: AUMCC **Event ID:** NZ-253

Date of Incident (YYYY-MM-DD): 2021-11-04 **Alert time in GMT (HH:MM):** 6:08

Latitude: 44 degrees 7 minutes South **Type of incident:**

Longitude: 170 degrees 33 minutes East Aviation

Location of incident: Beside Haldon Road, 6.7 NM southwest of Lake Tekapo, New Zealand

Type of beacon: PLB

Beacon hex: 400E98DEEEFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Helicopter
Vehicle name: AUTO-GYRO CAVALON
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: ZK-RDY

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

MEOSAR alerts were received for an NZ-registered PLB with a position 6.7 NM southwest of Lake Tekapo beside Haldon Road. Emergency contacts advised that the PLB owner was likely flying an gyro aircraft, and a short time later ambulance Airdesk advised that they were responding to an aircraft accident, so they managed the remainder of the response.

Reporting MCC: NMCC **Event ID:** NO-021

Date of Incident (YYYY-MM-DD): 2021-11-04 **Alert time in GMT (HH:MM):** 11:34

Latitude: 59 degrees 20 minutes North
Longitude: 10 degrees 37 minutes East
Type of incident: Maritime

Location of incident: Bastø, Norway

Type of beacon: EPIRB
Beacon hex: 2024659F00FFBFF
Beacon Frequency: 406.037 MHz
Beacon Country Code: 257 Norway
Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: TEIS
Vessel/Aircraft/Mobile flag: NOR Norway
Vehicle Call Sign: LM2689

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Emergency services were notified of a fire on a shrimp trawler between Bastøy and Fuglevik. The one man on board was rescued.

Reporting MCC: AUMCC **Event ID:** AU-259

Date of Incident (YYYY-MM-DD): 2021-11-04 **Alert time in GMT (HH:MM):** 20:53

Latitude: 33 degrees 15 minutes South
Type of incident:

Longitude: 122 degrees 7 minutes East Land

Location of incident: Mount Risley area, northeast of Esperance, WA, Australia

Type of beacon: PLB

Beacon hex: 3EEE7FC71CFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Vehicule

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A registered PLB was detected with a GNSS position showing on a remote country road approximately 40 NM north of Esperance, WA. Contact with the beacon owner established that he was heavily bogged and immobile. Incident coordination was transferred to WA Police as Land SAR. Police arranged for a local landowner to render assistance. The vehicle was freed, and the driver elected to continue on a planned camping expedition. The beacon was deactivated.

Reporting MCC: FMCC **Event ID:** US-358

Date of Incident (YYYY-MM-DD): 2021-11-04 **Alert time in GMT (HH:MM):** 21:00

Latitude: 44 degrees 49 minutes North

Longitude: 114 degrees 26 minutes West

Type of incident: Aviation

Location of incident: 21 miles southwest of Cobalt, ID, USA

Type of beacon: ELT

Beacon hex: ADCC409FA400315

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, made a hard landing. The AF RCC received the alert and contacted the Idaho Division of Aeronautics, which located the pilot and confirmed that he had self-recovered and did not require assistance.

Reporting MCC: FMCC **Event ID:** FR-110

Date of Incident (YYYY-MM-DD): 2021-11-05 **Alert time in GMT (HH:MM):** 11:42

Latitude: 49 degrees 6 minutes North **Type of incident:**

Longitude: 2 degrees 45 minutes East Aviation

Location of incident: Plessis-Belleville Airfield, France

Type of beacon: ELT

Beacon hex: 1C4673A026FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
226 France

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: P 2008

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign:
F-HUAT

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The airplane ran off the runway.

Reporting MCC: AUMCC **Event ID:** NZ-254

Date of Incident (YYYY-MM-DD): 2021-11-06 **Alert time in GMT (HH:MM):** 3:21

Latitude: 43 degrees 5 minutes South **Type of incident:**

Longitude: 171 degrees 24 minutes East Land

Location of incident: Half Moon Saddle, Birdwood Range, 10 miles north-northwest of Lake Coleridge, Ne

Type of beacon: PLB

Beacon hex: 400E96B182FFBFF

Beacon Country Code:
512 New Zealand

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

Alerts received via MEOSAR and LEOSAR for a NZ-registered PLB with GNSS position at Half Moon Saddle on the Birdwood Range, southwest of Arthur's Pass. Emergency contacts confirmed the owner was intending to tramp in the area but had no details for the trip. RCCNZ tasked the Garden City Rescue Helicopter from Christchurch. The crew located a party of three trampers who were uninjured but did not feel confident continuing their trip. They were removed from danger and returned to their vehicle.

Reporting MCC: AUMCC **Event ID:** AU-261

Date of Incident (YYYY-MM-DD): 2021-11-06 **Alert time in GMT (HH:MM):** 3:39

Latitude: 43 degrees 7 minutes South

Longitude: 147 degrees 20 minutes East

Type of incident: Maritime

Location of incident: Barnes Bay, Bruny Island, TAS, Australia

Type of beacon: EPIRB

Beacon hex: BEEE4B62940022D

Beacon Country Code: 503 Australia

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia detected a beacon registered toa 6.7-m vessel with two persons on board reported aground and taking water in Barnes Bay Bruny Island. Tasmania Police responded and assumed coordination. A nearby vessel rendered assistance and took the disabled vessel in tow. Once clear of the rocks, the disabled vessel confirmed the hull was sound with no water taken onboard during their ordeal.

Reporting MCC: AUMCC **Event ID:** AU-262

Date of Incident (YYYY-MM-DD): 2021-11-06 **Alert time in GMT (HH:MM):** 16:44

Latitude: 25 degrees 34 minutes South **Type of incident:**

Longitude: 152 degrees 3 minutes East Land

Location of incident: Mount Walsh, QLD, Australia

Type of beacon: PLB

Beacon hex: 3EEE7FA2BAFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC were contacted by the QLD State Disaster Coordination Centre in regard to an imminent PLB activation belonging to an injured bushwalker on Mount Walsh in, QLD. Passed PLB coordinates to QPOL and RSQ.

Reporting MCC: FMCC **Event ID:** US-359

Date of Incident (YYYY-MM-DD): 2021-11-06 **Alert time in GMT (HH:MM):** 16:46

Latitude: 34 degrees 59 minutes North **Type of incident:**

Longitude: 81 degrees 4 minutes West Aviation

Location of incident: Rock Hill-York County Airport in Rock Hill, SC, USA

Type of beacon: ELT

Beacon hex: 2DC885C16AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
The beacon activated when an aircraft, with one person on board, crashed. The AF RCC received the alert and contacted the Fort Worth Hub, which performed a ramp check and reported that the pilot did not survive the crash.

Reporting MCC: USMCC **Event ID:** US-360

Date of Incident (YYYY-MM-DD): 2021-11-06 **Alert time in GMT (HH:MM):** 21:20

Latitude: 44 degrees 27 minutes North
Longitude: 71 degrees 14 minutes West
Type of incident: Land

Location of incident: 5 miles northwest of Gorham, NH, USA in Jericho Mountain State Park

Type of beacon: PLB
Beacon hex: 2DCE9D2A52FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Other
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The beacon was activated after two people got lost while riding a rented all-terrain vehicle (ATV). The AF RCC received the alert and notified the rental company, which sent a crew to the coordinates. The ATV riders were located and safely returned to camp.

Reporting MCC: AUMCC **Event ID:** AU-260

Date of Incident (YYYY-MM-DD): 2021-11-06 **Alert time in GMT (HH:MM):** 23:23

Latitude: 41 degrees 41 minutes South
Longitude: 145 degrees 57 minutes East
Type of incident: Land

Location of incident: Cradle Mountain, TAS, Australia

Type of beacon: PLB

Beacon hex: 3EEE7FE9CAFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC received a satellite detection of a PLB registered to a bushwalker on the Overland Track Cradle Mountain National Park. Incident coordination was transferred to Tasmanian Police who mounted a ground response due to unfavourable flying conditions. The bushwalker was located under a waterfall after becoming lost whilst descending the Cradle Mountain Summit. Rescue crews stayed with the gravely hypothermic patient overnight who was subsequently recovered by police helicopter the following morning.

Reporting MCC: GRMCC **Event ID:** GR-006

Date of Incident (YYYY-MM-DD): 2021-11-07 **Alert time in GMT (HH:MM):** 1:18

Latitude: 35 degrees 30 minutes North

Longitude: 28 degrees 26 minutes East

Type of incident: Maritime

Location of incident: Southeast of Rhodes Island, Dodecanese Islands, Greece

Type of beacon: EPIRB

Beacon hex: 1D0C8765E8FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: EMMA ROSE

Vessel/Aircraft/Mobile flag: UKM United Kingdom

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The above mentioned pleasure boat "EMMA ROSE" sank due to water inflow after hitting floatting objects as the only person on board declared. The sailor used his life raft to abandon the vessel. A cargo ship name "MSC SHEILA" in the area rescued him and a patrol boat of the Hellenic Coast Guard transferred him to Rhodes Islands.

Reporting MCC: AUMCC **Event ID:** AU-263

Date of Incident (YYYY-MM-DD): 2021-11-07 **Alert time in GMT (HH:MM):** 13:24

Latitude: 26 degrees 9 minutes South **Type of incident:**

Longitude: 153 degrees 3 minutes East Land

Location of incident: Great Sandy National Park, Australia

Type of beacon: PLB

Beacon hex: 3EEE9C1594FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

JRCC Australia received a detection of a registered GNSS PLB with a position at Campsite 3 on the upper Noosa River. QLD Ambulance advised they had tasked a paramedic who was travelling to the scene by boat and helicopter RESCUE 500 from Archerfield. Police later confirmed the PLB had been activated on behalf of a swimmer who was unable to be revived.

Reporting MCC: USMCC **Event ID:** US-361

Date of Incident (YYYY-MM-DD): 2021-11-07 **Alert time in GMT (HH:MM):** 13:47

Latitude: 36 degrees 35 minutes North **Type of incident:**

Longitude: 79 degrees 53 minutes West Aviation

Location of incident: 1 mile southwest of Pace Airport in Ridgeway, VA, USA

Type of beacon: ELT

Beacon hex: 2DC88A81EAFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated when an aircraft, with one person on board, crashed. The AF RCC received the alert and contacted airport authorities, who dispatched local law enforcement to the position, where they found the crash. The pilot had self-recovered and did not require assistance.

Reporting MCC: FMCC **Event ID:** US-362

Date of Incident (YYYY-MM-DD): 2021-11-07 **Alert time in GMT (HH:MM):** 17:18

Latitude: 28 degrees 17 minutes North
Longitude: 82 degrees 39 minutes West
Type of incident: Aviation

Location of incident: Hidden Lake Airport in New Port Richey, FL, USA

Type of beacon: ELT
Beacon hex: 2DC885925CFFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: PIPER PA-30C
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N8822Y

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated when an aircraft, with one person on board, slid off the runway. The AF RCC received the alert and contacted the airport manager, who confirmed the incident and reported that the pilot self-recovered.

Reporting MCC: AUMCC **Event ID:** AU-264

Date of Incident (YYYY-MM-DD): 2021-11-09 **Alert time in GMT (HH:MM):** 7:00

Latitude: 42 degrees 12 minutes South
Type of incident:

Longitude: 145 degrees 58 minutes East Land

Location of incident: Frenchmans Cap Track, TAS, Australia

Type of beacon: PLB

Beacon hex: BEEF4CB0F8002C1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: bicycle

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

An Australian-coded PLB was detected in the vicinity of Frenchman's Cap, Tasmania. It was registered Pelverata, TAS. Coordination was transferred to TAS Police as LANDSAR. Police tasked a rescue helicopter from Hobart. The beacon source was located, connected with an exhausted cyclist. Minor assistance was provided by Police and the beacon was deactivated.

Reporting MCC: USMCC **Event ID:** US-363

Date of Incident (YYYY-MM-DD): 2021-11-09 **Alert time in GMT (HH:MM):** 18:39

Latitude: 29 degrees 8 minutes North

Longitude: 83 degrees 4 minutes West

Type of incident: Aviation

Location of incident: George T Lewis Airport in Cedar Key, FL, USA

Type of beacon: ELT

Beacon hex: ADCC402B40002F1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: BEECH V35B

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N87565

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated after an aircraft, with one person on board, landed in the water short of the runway. Coast Guard District 7 received the alert, issued an Urgent Marine Information Broadcast (UMIB), and launched a helicopter to the scene. Before its arrival, a Good Samaritan responded to the UMIB and safely recovered the uninjured pilot from the water.

Reporting MCC: FMCC **Event ID:** US-364

Date of Incident (YYYY-MM-DD): 2021-11-09 **Alert time in GMT (HH:MM):** 20:49

Latitude: 33 degrees 51 minutes North **Type of incident:**

Longitude: 112 degrees 15 minutes West Land

Location of incident: 31 miles northwest of Phoenix, AZ, USA

Type of beacon: PLB

Beacon hex: 2DCE9D288CFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Other

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated after an all-terrain vehicle (ATV), with one person on board, rolled over. The AF RCC received the alert and contacted local fire dispatch authorities, who reported that the incident had occurred in view of the firehouse and that the ATV rider was transported to a local hospital due to neck pain.

Reporting MCC: FMCC **Event ID:** US-365

Date of Incident (YYYY-MM-DD): 2021-11-09 **Alert time in GMT (HH:MM):** 21:06

Latitude: 27 degrees 25 minutes North **Type of incident:**

Longitude: 82 degrees 35 minutes West Aviation

Location of incident: Sarasota Bradenton International Airport in Sarasota, FL, USA

Type of beacon: ELT

Beacon hex: 2DC88A8CE8FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	PIPER PA-28	USA United States	N40831

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated when a commercial aircraft, with one person on board, landed short of the runway. The AF RCC received the alert and contacted the beacon owner, who reported that emergency responders were at the scene and the pilot had self-recovered.

Reporting MCC: SPMCC **Event ID:** SP-033

Date of Incident (YYYY-MM-DD): 2021-11-10 **Alert time in GMT (HH:MM):** 3:49

Latitude:	39	degrees	46	minutes	North	**Type of incident:**
Longitude:	1	degrees	38	minutes	East	Maritime

Location of incident: Palma, Spain

Type of beacon: EPIRB

Beacon hex: 9C09D54A0DC34D1

Beacon Frequency: 406.025 MHz

Beacon Country Code:
224 Spain

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	FINAL DE OBRA	SPA Spain	EA2360

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The vessel dismasted due to bad weather. The unique person on board activated the EPIRB and was rescued safe. The vessel was left adrift and finally ran aground northeast of Ibiza island.

Reporting MCC: USMCC **Event ID:** US-366

Date of Incident (YYYY-MM-DD): 2021-11-10 **Alert time in GMT (HH:MM):** 8:55

Latitude: 35 degrees 57 minutes North **Type of incident:**

Longitude: 128 degrees 19 minutes West Maritime

Location of incident: 312 NM west of Monterey, CA, USA

Type of beacon: EPIRB

Beacon hex: 2DCC8E16AAFFBFF

Beacon Frequency: 406.061 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: BLUE DRAGON

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: WDJ8525

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 7

Cospas-Sarsat Assisted Saves: 7

Details of Incident:

The beacon was activated when the fishing vessel BLUE DRAGON, with seven people on board, experienced a fire. Coast Guard District 11 received an SOS from the vessel, followed by the Cospas-Sarsat alert, then launched an aircraft to the coordinates and contacted a nearby Automated Mutual-Assistance Vessel Rescue (AMVER) system vessel, NORD RUBICON, for assistance. The aircraft found the BLUE DRAGON crew on a life raft and remained on scene until the NORD RUBICON arrived. The crew was safely embarked for transport to San Francisco.

Reporting MCC: AUMCC **Event ID:** NZ-255

Date of Incident (YYYY-MM-DD): 2021-11-11 **Alert time in GMT (HH:MM):** 4:27

Latitude: 43 degrees 43 minutes South **Type of incident:**

Longitude: 170 degrees 53 minutes East Land

Location of incident: Forest Creek Rangatata River, New Zealand

Type of beacon: PLB

Beacon hex: 400E9C2D7AFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
MEOSAR alerts were received on a PLB being carried by a solo tramper walking north from Bluff on the Te Araroa Trail. Position of the beacon was just on the south side of the Rangitata River. The Christchurch EMS helicopter was tasked and uplifted the tramper who had slipped during a river crossing and been washed down injuring her leg. The tramper was airlifted to Christchurch hospital.

Reporting MCC: USMCC **Event ID:** US-367

Date of Incident (YYYY-MM-DD): 2021-11-11 **Alert time in GMT (HH:MM):** 7:57

Latitude: 56 degrees 8 minutes North
Longitude: 135 degrees 8 minutes West
Type of incident: Maritime

Location of incident: 17 NM southwest of Port Alexander, AK, USA

Type of beacon: EPIRB
Beacon hex: 2DCC9FB99EFFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: JULIA BREEZE
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: WDB4500

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:
The beacon activated when the commercial fishing vessel JULIA BREEZE, with four people on board, sank. Prior to receiving the Cospas-Sarsat alert, Coast Guard District 17 (CGD17) received a "MAYDAY" call from the vessel's crew stating that they were abandoning ship. CGD17 launched a helicopter to the location provided in the "MAYDAY" call, then received the Cospas-Sarsat alert. The helicopter arrived on scene, hoisted the four crewmembers from the water, and transported them to awaiting EMS for evaluation.

Reporting MCC: AUMCC **Event ID:** AU-265

Date of Incident (YYYY-MM-DD): 2021-11-11 **Alert time in GMT (HH:MM):** 12:04

Latitude: 26 degrees 18 minutes South
Type of incident:

Longitude: 136 degrees 0 minutes East Land

Location of incident: Alka Seltzer Bore, French Line, SA, Australia

Type of beacon: PLB

Beacon hex: 3EEEA4E660FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Vehicule

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

JRCC Australia detected a registered PLB on the French Line in remote South Australia. Coordination was transferred to SA Police who requested assistance due to the remote location. The incident was beyond the capability of ground resources due to flooded roads. The AMSA Challenger Rescue Jet from Melbourne located a disabled vehicle and dropped satellite communications. The travelling party of two adults and two children had become stranded with a heavily bogged vehicle. There were no injuries and the group advised having sufficient food and water for their immediate needs. Upon SA Police request Essendon Challenger conducted a food and water supply drop on day 3. SA Police on day 5 tasked SA Rescue Helicopter to recover the stricken family who were transported back to Adelaide the vehicle was left for future ground recovery.

Reporting MCC: FMCC **Event ID:** FR-111

Date of Incident (YYYY-MM-DD): 2021-11-11 **Alert time in GMT (HH:MM):** 14:20

Latitude: 43 degrees 10 minutes North **Type of incident:**

Longitude: 5 degrees 35 minutes East Land

Location of incident: La Ciotat, France

Type of beacon: PLB

Beacon hex: 1C6E92165CFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: FRA France

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
One person was hit by a strong wave during a canyoning and climbing activity. The PLB was activated and provided excellent location despite the mask due to the cliff.

Reporting MCC: FMCC **Event ID:** FR-112

Date of Incident (YYYY-MM-DD): 2021-11-11 **Alert time in GMT (HH:MM):** 15:47

Latitude: 17 degrees 27 minutes North
Longitude: 62 degrees 23 minutes West
Type of incident: Maritime

Location of incident: 50 km west Barbuda, Leeward Antilles

Type of beacon: EPIRB
Beacon hex: 2DCC75318EFFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Vessel -cargo
Vehicle name: Y NOT

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: V4-451-JE

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The fishing vessel named "Y NOT" suffered an engine failure. She was towed by a patrol vessel named "HERMITAGE" to Charleston.

Reporting MCC: CHMCC **Event ID:** US-368

Date of Incident (YYYY-MM-DD): 2021-11-11 **Alert time in GMT (HH:MM):** 17:20

Latitude: 41 degrees 44 minutes North
Longitude: 83 degrees 40 minutes West
Type of incident: Aviation

Location of incident: Toledo Suburban Airport in Lambertville, MI, USA

Type of beacon: ELT

Beacon hex: ADCC408B44003ED

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, ran off the runway. The AF RCC received the alert and contacted the airport manager, who confirmed the incident and reported that both people had self-recovered.

Reporting MCC: AUMCC **Event ID:** NZ-256

Date of Incident (YYYY-MM-DD): 2021-11-12 **Alert time in GMT (HH:MM):** 0:11

Latitude: 46 degrees 15 minutes South

Longitude: 167 degrees 15 minutes East

Type of incident: Land

Location of incident: South Coast Track, Wairaurahiri, New Zealand

Type of beacon: PLB

Beacon hex: 400E8BBE22FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Multiple alerts were received for a NZ-coded PLB, position on the South Coast Track, Wairaurahiri. Attempts to contact the beacon owner and the emergency contacts were unsuccessful. Southern Lakes Rescue Helicopter was tasked to the position. When on scene, the helicopter crew reported one person had sprained his right knee. The patient was flown to Kew Hospital for further treatment.

Reporting MCC: ARMCC **Event ID:** AR-006

Date of Incident (YYYY-MM-DD): 2021-11-12 **Alert time in GMT (HH:MM):** 1:56

Latitude: 41 degrees 21 minutes South **Type of incident:**

Longitude: 64 degrees 56 minutes West Maritime

Location of incident: 36 NM west of San Antonio, Province of Rio Negro, Argentina

Type of beacon: EPIRB

Beacon hex: 57A40358A0FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
701 Argentina

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: 7 DE AGOSTO

Vessel/Aircraft/Mobile flag:
ARG Argentina

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The ship sank for unknown reasons. one was rescued, one person was missing and a third one deceased.

Reporting MCC: USMCC **Event ID:** US-369

Date of Incident (YYYY-MM-DD): 2021-11-12 **Alert time in GMT (HH:MM):** 19:00

Latitude: 36 degrees 38 minutes North **Type of incident:**

Longitude: 80 degrees 1 minutes West Aviation

Location of incident: Blue Ridge Airport in Martinsville, VA, USA

Type of beacon: ELT

Beacon hex: 2DC7454BB6FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: DORMIER DO27

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
N27TQ

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated when an aircraft, with one person on board, crashed while landing. The AF RCC received the alert and contacted the Fort Worth Hub, which performed a ramp check and reported that the pilot had self-recovered and did not need assistance.

Reporting MCC: FMCC **Event ID:** FR-113

Date of Incident (YYYY-MM-DD): 2021-11-13 **Alert time in GMT (HH:MM):** 8:06

Latitude: 40 degrees 9 minutes North
Longitude: 8 degrees 58 minutes West
Type of incident: Maritime

Location of incident: Off coast Figueira da Foz, Portugal

Type of beacon: EPIRB
Beacon hex: A0E8C35C40A34D1
Beacon Frequency: 406.028 MHz

Beacon Country Code:
263 Portugal

Were valid beacon registration data available? No

Vehicle type: Vessel -fishing
Vehicle name: SEBERINO 2

Vessel/Aircraft/Mobile flag:
POR Portugal

Vehicle Call Sign: CRFV6

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 4

Details of Incident:
The vessel sank. Four of the five peopled were recovered. One person was still missing. This event was also reported by ASMCC.

Reporting MCC: AUMCC **Event ID:** NZ-257

Date of Incident (YYYY-MM-DD): 2021-11-14 **Alert time in GMT (HH:MM):** 0:04

Latitude: 43 degrees 31 minutes South
Longitude: 170 degrees 44 minutes East
Type of incident: Land

Location of incident: Growler Hut, New Zealand

Type of beacon: PLB

Beacon hex: 400E93237AFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 6

Cospas-Sarsat Assisted Saves: 6

Details of Incident:

RCCNZ received numerous alerts for a registered NZ PLB with a position at the Growler Hut, in South Canterbury. Enquiries established there was a party of six known to be at the hut. Police search and rescue were already aware of the situation and awaiting an improvement in the weather. RCCNZ tasked the rescue helicopter from Christchurch and subsequently stood them down in flight as a local operator from the Mesopotamia Station had flown in and uplifted the six.

Reporting MCC: VNMCC **Event ID:** VN-007

Date of Incident (YYYY-MM-DD): 2021-11-14 **Alert time in GMT (HH:MM):** 12:37

Latitude: 18 degrees 47 minutes North

Longitude: 105 degrees 45 minutes East

Type of incident: Maritime

Location of incident: Buoys No.3 and 4 of Cua Hoi, Ben Thuy Channel, Viet Nam

Type of beacon: EPIRB

Beacon hex: C7C8D75040A70D1

Beacon Frequency: 406.04 MHz

Beacon Country Code:
574 Vietnam

Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo

Vehicle name: NAM ANH 179

Vessel/Aircraft/Mobile flag:
VIE Vietnam

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 9

Cospas-Sarsat Assisted Saves: 9

Details of Incident:

The rudder of the vessel NAM ANH 179 broke and the vessel sank. All nine persons were rescued by the vessel NGOC HAI.

Reporting MCC: SPMCC **Event ID:** SP-034

Date of Incident (YYYY-MM-DD): 2021-11-14 **Alert time in GMT (HH:MM):** 15:40

Latitude: 37 degrees 35 minutes North **Type of incident:**

Longitude: 0 degrees 57 minutes West Maritime

Location of incident: Cartagena, Spain

Type of beacon: EPIRB

Beacon hex: 9C08355030A34D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
224 Spain

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name: OLE CUARTO

Vessel/Aircraft/Mobile flag:
SPA Spain

Vehicle Call Sign: EC3030

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 33

Cospas-Sarsat Assisted Saves: 33

Details of Incident:

The touristic catamaran collapsed for unknown reasons and the passengers fell into the sea. The captain managed to send a MAYDAY call via radio, and several ships from the near Cartagena port quickly reached the area and rescued the persons on board. Some of them were taken to hospital with light injuries and hypothermia.

Reporting MCC: USMCC **Event ID:** US-370

Date of Incident (YYYY-MM-DD): 2021-11-15 **Alert time in GMT (HH:MM):** 9:19

Latitude: 33 degrees 2 minutes North **Type of incident:**

Longitude: 78 degrees 25 minutes West Maritime

Location of incident: 48 NM southeast of Georgetown, SC, USA

Type of beacon: EPIRB

Beacon hex: 2DCCA52834FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: JUST LOOKIN

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:
The beacon was activated at the request of Coast Guard Sector Charleston (SECCHA) after receiving a "MAYDAY" call from the pleasure craft JUST LOOKIN, which had struck a submerged object, was taking on water, and lacked communications. Coast Guard District 7 received the alert and passed the coordinates to SECCHA, which deployed a helicopter to the scene, rescued the 3-person JUST LOOKIN crew, and transported them safely to Georgetown.

Reporting MCC: ASMCC **Event ID:** AS-009

Date of Incident (YYYY-MM-DD): 2021-11-15 **Alert time in GMT (HH:MM):** 12:09

Latitude: 22 degrees 29 minutes South
Longitude: 17 degrees 0 minutes East
Type of incident: Aviation

Location of incident: North of Katutura, Namibia

Type of beacon: ELT
Beacon hex: 52686A6BF6FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
659 Namibia

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: SLING 4

Vessel/Aircraft/Mobile flag:
NAM Namibia

Vehicle Call Sign: V5-USC

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
An ELT detection was received, and information was reported to the ARCC and forwarded to the relevant SPOC. It was later reported that a BELL 206L-1 LONG RANGER II with on occupant crashed in a wooded area and burst into flames. The pilot died in the crash.

Reporting MCC: USMCC **Event ID:** US-371

Date of Incident (YYYY-MM-DD): 2021-11-15 **Alert time in GMT (HH:MM):** 15:10

Latitude: 27 degrees 54 minutes North
Longitude: 82 degrees 27 minutes West
Type of incident: Aviation

Location of incident: Peter O Knight Airport in Tampa, FL, USA

Type of beacon: ELT
Beacon hex: 2DC885BA12FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, lost power and crashed while landing. The AF RCC received the alert and contacted airport personnel, who reported that emergency responders were already on scene; no further assistance was required.

Reporting MCC: FMCC **Event ID:** FR-114

Date of Incident (YYYY-MM-DD): 2021-11-15 **Alert time in GMT (HH:MM):** 17:56

Latitude: 24 degrees 36 minutes North
Longitude: 38 degrees 55 minutes West

Type of incident:
Maritime

Location of incident: In the middle of the Atlantic Ocean

Type of beacon: EPIRB
Beacon hex: 2DCC87295AFFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing
Vehicle name: SAYANG
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The sailing vessel named SAYANG with three persons on board needed an urgent medical evacuation because of a suspicious of stroke. The patient was evacuated to the merchant vessel named DIMITRIS. The beacon was triggered to report actual position.

Reporting MCC: USMCC **Event ID:** US-372

Date of Incident (YYYY-MM-DD): 2021-11-15 **Alert time in GMT (HH:MM):** 18:07

Latitude: 33 degrees 21 minutes North

Longitude: 112 degrees 8 minutes West

Type of incident: Aviation

Location of incident: Hangar Haciendas Airpark in Phoenix, AZ, USA

Type of beacon: ELT

Beacon hex: 2DC88A8F3AFFBFF

Beacon Frequency: 406.062 MHz

Beacon Country Code: 366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, crashed short of the runway. The AF RCC received the alert and contacted airport personnel, who reported that the pilot had self-recovered, emergency responders were already on scene, and no further assistance was needed.

Reporting MCC: CMCC **Event ID:** CA-063

Date of Incident (YYYY-MM-DD): 2021-11-15 **Alert time in GMT (HH:MM):** 23:46

Latitude: 49 degrees 33 minutes North

Longitude: 121 degrees 8 minutes West

Type of incident: Aviation

Location of incident: Needle Peak, northeast of Hope, British Columbia, Canada

Type of beacon: ELT

Beacon hex: A78DF000EC80261

Beacon Frequency: 406.028 MHz

Beacon Country Code: 316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA R182
Vessel/Aircraft/Mobile flag: CAN Canada
Vehicle Call Sign: C-FBKJ

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

CMCC received a detection-only GEOSAR alert on CESSNA R182 C-FBKJ. At the same time, a MEOSAR Unlocated Alert was received. Minutes later, a MEOSAR Position Confirmed Alert was received plotting at Needle Peak, British Columbia (14 NM northeast of Hope, British Columbia). CMCC was an assisting agency as RCC Victoria had been informed simultaneously by Vancouver Air Traffic Control of the aircraft disappearance from radar. On 16 November 2021, two SAR technicians recovered the two bodies from the aircraft, which were transported to Chilliwack, British Columbia via a Cormorant helicopter.

Reporting MCC: USMCC **Event ID:** US-373

Date of Incident (YYYY-MM-DD): 2021-11-16 **Alert time in GMT (HH:MM):** 4:41

Latitude: 43 degrees 57 minutes North
Longitude: 124 degrees 36 minutes West
Type of incident: Maritime

Location of incident: 20 NM west of Florence, OR, USA

Type of beacon: EPIRB
Beacon hex: 2DCC9052FAFFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: DESIRE
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:

The beacon activated when the fishing vessel DESIRE, with five people on board, began taking on water and capsized. Prior to Coast Guard District 13 (CGD13) receiving the alert, Sector North Bend received a "MAYDAY" call from the DESIRE crew stating they were abandoning ship. CGD13 relayed the Cospas-Sarsat coordinates to Sector North Bend, which deployed a helicopter to the position, rescued the crew members from their life raft, and transported them to safety.

Reporting MCC: IDMCC **Event ID:** ID-015

Date of Incident (YYYY-MM-DD): 2021-11-16 **Alert time in GMT (HH:MM):** 7:38

Latitude: 0 degrees 3 minutes South **Type of incident:**

Longitude: 89 degrees 10 minutes East Maritime

Location of incident: At the boundary with Australian SRR, 596 NM west of Nias Island, Indonesia

Type of beacon: EPIRB

Beacon hex: C1BB5CB356164D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
525 Indonesia

Were valid beacon registration data available? No

Vehicle type: Vessel -fishing

Vehicle name: VIVA 109

Vessel/Aircraft/Mobile flag:
INO Indonesia

Vehicle Call Sign: YDB6859

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 9

Cospas-Sarsat Assisted Saves: 9

Details of Incident:

IDMCC sent an alert message for an EPIRB to Nias RSC. IDMCC sent a broadcast message to all vessels in the vicinity. All persons on board were saved by a vessel on the route.

Reporting MCC: INMCC **Event ID:** IN-011

Date of Incident (YYYY-MM-DD): 2021-11-16 **Alert time in GMT (HH:MM):** 8:19

Latitude: 0 degrees 4 minutes North **Type of incident:**

Longitude: 89 degrees 19 minutes East Maritime

Location of incident: 1081 km southeast of Srilanka

Type of beacon: EPIRB

Beacon hex: C1BB5CB356164D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
525 Indonesia

Were valid beacon registration data available? No

Vehicle type: Vessel -cargo

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
INO Indonesia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:
RCC Jakarta confirmed the vessel named VIVA 109 was located in a position in Sri Lanka SRR.

Reporting MCC: MYMCC **Event ID:** MY-006

Date of Incident (YYYY-MM-DD): 2021-11-16 **Alert time in GMT (HH:MM):** 15:01

Latitude: 5 degrees 27 minutes North
Longitude: 100 degrees 23 minutes East
Type of incident: Aviation

Location of incident: Tudm Airport Butterworth, Pulau Pinang

Type of beacon: PLB
Beacon hex: 42AF6101B4FFBFF
Beacon Frequency: 406.028 MHz

Beacon Country Code:
533 Malaysia

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: HAWK

Vessel/Aircraft/Mobile flag:
MLY Malaysia

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
A HAWK military aircraft performing a training flight crashed and caught fire at Tudm Airport. One pilot died and the other was seriously injured and taken to Seberang Jaya Hospital at 2207.

Reporting MCC: AUMCC **Event ID:** AU-266

Date of Incident (YYYY-MM-DD): 2021-11-16 **Alert time in GMT (HH:MM):** 16:15

Latitude: 16 degrees 23 minutes South
Longitude: 141 degrees 35 minutes East
Type of incident: Land

Location of incident: 5.2 NM east of Dinah Island, Australia

Type of beacon: PLB

Beacon hex: 3EEEAB3E2EFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

JRCC AUS has detected a PLB registered near Dinah Island. Intel suggests owner had left Cairns yesterday (15 Nov) for Dinah Island to visit friends for a week. The owner was experienced and well equipped for remote travel, having appropriate supplies and travelling with his dog. A friend located the owner who was lost, suffering no medical or other issues. Both people returned to Dinah Island.

Reporting MCC: AUMCC **Event ID:** NZ-258

Date of Incident (YYYY-MM-DD): 2021-11-17 **Alert time in GMT (HH:MM):** 0:40

Latitude: 38 degrees 14 minutes South

Longitude: 176 degrees 25 minutes East

Type of incident: Land

Location of incident: Lake Tarawera Track, Lake Tarawera, New Zealand

Type of beacon: PLB

Beacon hex: 400E8CA01AFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a PLB on the Tarawera Track, about 0.5 NM west of Wairua Stream mouth beside Lake Tarawera, Rotorua area. A rescue helicopter from Taupo was tasked, and emergency contacts advised that a group of 20 were walking the track through to Hot Water Beach. The helicopter located a walker who had injured her ankle and was flown to Rotorua Hospital.

Reporting MCC: USMCC **Event ID:** US-374

Date of Incident (YYYY-MM-DD): 2021-11-17 **Alert time in GMT (HH:MM):** 1:37

Latitude: 40 degrees 20 minutes North **Type of incident:**

Longitude: 105 degrees 28 minutes West Aviation

Location of incident: Estes Park, CO, USA

Type of beacon: ELT

Beacon hex: 2DC87D8F22FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: AIR TRACTOR 802F

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N802NZ

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon activated when a commercial air tanker, with one person on board, crashed while responding to a wildfire. The AF RCC received the alert and provided the coordinates to the Larimer County Sheriff's Office, which located the aircraft and the deceased pilot.

Reporting MCC: FMCC **Event ID:** US-375

Date of Incident (YYYY-MM-DD): 2021-11-17 **Alert time in GMT (HH:MM):** 17:44

Latitude: 36 degrees 44 minutes North **Type of incident:**

Longitude: 108 degrees 15 minutes West Aviation

Location of incident: Four Corners Regional Airport in Farmington, NM, USA

Type of beacon: ELT

Beacon hex: 2DC885E4B2FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: PIPER PA-28
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N9467J

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon activated when an aircraft, with one person on board, lost power and crashed. The AF RCC received the alert and contacted airport personnel, who confirmed the crash and reported that the pilot had self-recovered.

Reporting MCC: AUMCC **Event ID:** AU-268

Date of Incident (YYYY-MM-DD): 2021-11-17 **Alert time in GMT (HH:MM):** 18:07

Latitude: 38 degrees 3 minutes South
Longitude: 141 degrees 14 minutes East
Type of incident: Land

Location of incident: Glenelg River, VIC, Australia

Type of beacon: PLB
Beacon hex: 3EEEA48E20FFBFF
Beacon Frequency: 406.028 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
A registered PLB was detected close to the Glenelg River adjacent the Great Southern Walk. The location was approximately 45 km northwest of Portland, VIC. Contact with the beacon owner was unsuccessful; however, a beacon emergency contact indicated the owner was hiking in the area of the detection. Incident coordination was transferred to Victoria Police as Land SAR. Police tasked the Warrnambool Rescue Helicopter and they attended to a snake bite victim. relating to the beacon activation. The person was transported to hospital.

Reporting MCC: AUMCC **Event ID:** AU-267

Date of Incident (YYYY-MM-DD): 2021-11-17 **Alert time in GMT (HH:MM):** 20:07

Latitude: 10 degrees 4 minutes South **Type of incident:**

Longitude: 143 degrees 6 minutes East Maritime

Location of incident: Coconut Island, Torres Strait, Australia

Type of beacon: EPIRB

Beacon hex: BEEE5A4188003DD-3

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a beacon alert registered to a 4.5-m Brooker vessel with a location between Coconut Island and Caldbeck Reef, Torres Strait. The registered owner reported he had lent the vessel to his nephew, who was out on the vessel. The registered owner activated another vessel to the incident location where the target vessel, which had experienced mechanical problems, was assisted safely back to Coconut Island.

Reporting MCC: BRMCC **Event ID:** BR-013

Date of Incident (YYYY-MM-DD): 2021-11-17 **Alert time in GMT (HH:MM):** 20:51

Latitude: 22 degrees 44 minutes South **Type of incident:**

Longitude: 45 degrees 15 minutes West Aviation

Location of incident: Airfiled of Piraciaba, SP (SDPW), Brazil

Type of beacon: ELT

Beacon hex: D8CC5A545C0029D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
710 Brazil

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PA-18

Vessel/Aircraft/Mobile flag:
BRA Brazil

Vehicle Call Sign: PP-GKQ

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The aircraft touched its propeller on the ground during landing and overturned. The two people on board were alive and rescued by the emergency crew of the airfield.

Reporting MCC: FMCC **Event ID:** US-376

Date of Incident (YYYY-MM-DD): 2021-11-17 **Alert time in GMT (HH:MM):** 21:35

Latitude: 43 degrees 55 minutes North **Type of incident:**

Longitude: 113 degrees 36 minutes West Aviation

Location of incident: Mackay Airport in Mackay, ID, USA

Type of beacon: ELT

Beacon hex: 2DC86B0CEEFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, crashed. The AF RCC received the alert and contacted airport personnel, who confirmed the crash and reported that emergency services were already on scene; no injuries were reported.

Reporting MCC: FMCC **Event ID:** US-377

Date of Incident (YYYY-MM-DD): 2021-11-17 **Alert time in GMT (HH:MM):** 23:04

Latitude: 33 degrees 16 minutes North **Type of incident:**

Longitude: 111 degrees 49 minutes West Aviation

Location of incident: Chandler Municipal Airport in Chandler, AZ, USA

Type of beacon: ELT

Beacon hex: 2DC885A2C0FFBFF

Beacon Country Code:
366 United States

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, made a hard landing. The AF RCC received the alert and contacted airport personnel, who reported that the pilot had self-recovered without injury.

Reporting MCC: AUMCC **Event ID:** NZ-259

Date of Incident (YYYY-MM-DD): 2021-11-18 **Alert time in GMT (HH:MM):** 2:07

Latitude: 41 degrees 2 minutes South

Longitude: 175 degrees 5 minutes East

Type of incident: Land

Location of incident: Karapoti Track, 5 NM north of Upper Hutt, New Zealand

Type of beacon: PLB

Beacon hex: 400E9D1E58FFBFF

Beacon Country Code: 512 New Zealand

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

MEOSAR alerts were received for a party of three doing the Karapoti Track 5 NM north of Upper Hutt. The rescue helicopter from Wellington was tasked and located the party who became lost and relocated them to the track end.

Reporting MCC: INMCC **Event ID:** IN-012

Date of Incident (YYYY-MM-DD): 2021-11-18 **Alert time in GMT (HH:MM):** 3:59

Latitude:	28	degrees	24	minutes	North	**Type of incident:**
Longitude:	96	degrees	38	minutes	East	Aviation

Location of incident: 27 km east of Donli, Arunachal Pradesh, India

Type of beacon: ELT

Beacon hex: 34684008BEFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
419 India

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: MI-17

Vessel/Aircraft/Mobile flag:
IND India

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 6

Cospas-Sarsat Assisted Saves: 6

Details of Incident:

The MI 17 made an emergency landing at Mohanbari, Assam, near to the helipad. The crew was safe.

Reporting MCC: FMCC **Event ID:** FR-115

Date of Incident (YYYY-MM-DD): 2021-11-18 **Alert time in GMT (HH:MM):** 9:11

Latitude:	41	degrees	14	minutes	North	**Type of incident:**
Longitude:	8	degrees	29	minutes	West	Aviation

Location of incident: Agua Longa Airfield, Portugal

Type of beacon: ELT

Beacon hex: 20E6922928FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
263 Portugal

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: CESSNA 152

Vessel/Aircraft/Mobile flag:
POR Portugal

Vehicle Call Sign: CS-EDT

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The pilot instructor of a light plane performed an emergency landing in a field in Agua Longa after engine problem, making the nose of the aircraft hit the ground. The crew was composed of a flight instructor and a student pilot.

Reporting MCC: AUMCC **Event ID:** AU-270

Date of Incident (YYYY-MM-DD): 2021-11-19 **Alert time in GMT (HH:MM):** 1:53

Latitude:	26	degrees	44	minutes	South	**Type of incident:**
Longitude:	153	degrees	39	minutes	East	Maritime

Location of incident: Near Moreton Island, Australia

Type of beacon: EPIRB

Beacon hex: 9D0E22AB9000001

Beacon Frequency: 406.025 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? No

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Vessel -yacht	Unreported	AUS Australia	Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Queensland Police requested UK registered yacht activate its beacon to assist in determining its location to enable a medevac of one crew to occur. The yacht was on passage from Fiji to Brisbane and was off Cape Moreton at the time of the incident. Unfortunately, due to errors with the Cospas Sarsat system, the yacht's location could not be determined, so JRCC Australia attempted to raise the yacht via satellite phone and through Brisbane VTS. JRCC also tasked helicopter RESCUE 511 to home the beacon signal. Before the helicopter could launch Brisbane Port Control established communication with the yacht and confirmed the vessel's location by radar. JRCC passed the information to QLD Police who advised the helicopter was no longer required and police continued to arrange the evacuation. Police rendezvoused with the yacht and assisted it to Mooloolaba in the early morning the day after.

Reporting MCC: AUMCC **Event ID:** AU-271

Date of Incident (YYYY-MM-DD): 2021-11-19 **Alert time in GMT (HH:MM):** 18:35

Latitude:	37	degrees	43	minutes	South	**Type of incident:**
Longitude:	145	degrees	24	minutes	East	Aviation

Location of incident: Coldstream Airport (YCEM), Australia

Type of beacon: ELT
Beacon hex: BEEC40897800315
Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: XL2

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

An ELT was detected with a position showing in vicinity of Lilydale, VIC. Enquiries revealed the beacon was incorrectly registered. An XL2 that had crashed on landing at Coldstream aerodrome (3 NM southeast of Lilydale Aerodrome). Contact with the aircraft owner established that his partner had crashed on landing YCEM, resulting in significant aircraft damage but no injuries. Advice was provided to VICPOL RCC who made arrangements for a Police patrol to attend the aerodrome. Contact was also established with the operator of a flying school at YCEM, who was in attendance at the crash site. The wreckage had already been removed from the runway and the ELT was deactivated.

Reporting MCC: AUMCC **Event ID:** AU-269

Date of Incident (YYYY-MM-DD): 2021-11-19 **Alert time in GMT (HH:MM):** 19:22

Latitude: 35 degrees 11 minutes South
Longitude: 150 degrees 12 minutes East

Type of incident: Land

Location of incident: Moreton National Park, NSW, Australia

Type of beacon: PLB
Beacon hex: 3EEEABE02CFFBFF
Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: bicycle

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a satellite distress alert from a registered PLB in Morton National Park. Coordination was transferred to the NSW Police. NSW Ambulance tasked a winch-equipped helicopter, but the crew could not assist when

at the scene due to poor weather and fading light. To assist, JRCC tasked OPSTAR from Nowra to conduct a ground rescue. A solo mountain biker was located uninjured by OPSTAR and with assistance from NSW Ambulance was returned to Nowra.

Reporting MCC: PEMCC **Event ID:** PE-006

Date of Incident (YYYY-MM-DD): 2021-11-20 **Alert time in GMT (HH:MM):** 3:02

Latitude: 9 degrees 14 minutes South **Type of incident:**

Longitude: 78 degrees 56 minutes West Maritime

Location of incident: 20 NM of Chimbote, Peru

Type of beacon: EPIRB

Beacon hex: 5F0CA031E2FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
760 Peru

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: LULU I

Vessel/Aircraft/Mobile flag:
PER Peru

Vehicle Call Sign:
CO-11988-CM

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 11

Cospas-Sarsat Assisted Saves: 11

Details of Incident:

The FRANCISCA fishing vessel with registration CO-58478-PM rescued the 11 crew of the vessel LULU I with registration CO-11988-CM.

Reporting MCC: FMCC **Event ID:** FR-116

Date of Incident (YYYY-MM-DD): 2021-11-20 **Alert time in GMT (HH:MM):** 11:25

Latitude: 42 degrees 33 minutes North **Type of incident:**

Longitude: 1 degrees 34 minutes East Land

Location of incident: Andorra

Type of beacon: PLB

Beacon hex: 1C4E96F558FFBFF

Beacon Country Code:
226 France

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: FRA France

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: supporting data

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated to report a ski accident. The three persons were evacuated.

Reporting MCC: ARMCC **Event ID:** AR-007

Date of Incident (YYYY-MM-DD): 2021-11-20 **Alert time in GMT (HH:MM):** 12:21

Latitude: 35 degrees 14 minutes South

Longitude: 63 degrees 33 minutes West

Type of incident: Aviation

Location of incident: Intendente Alvear Aerodrome, Province of Buenos Aires, Argentina

Type of beacon: ELT

Beacon hex: D7AC5A0F380029D

Beacon Country Code: 701 Argentina

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 152

Vessel/Aircraft/Mobile flag: ARG Argentina

Vehicle Call Sign: LV-BXJ

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Aircraft flipped over the runway at Intendant Alvear Aerodrome, Province of Buenos Aires. The pilot did not suffer any apparent injuries.

Reporting MCC: AUMCC **Event ID:** AU-272

Date of Incident (YYYY-MM-DD): 2021-11-20 **Alert time in GMT (HH:MM):** 16:56

Latitude:	33	degrees	30	minutes	South	**Type of incident:**
Longitude:	150	degrees	20	minutes	East	Land

Location of incident: Mount Wilson, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EF6E7273F81FE0

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Person	Not Applicable	AUS Australia	Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC received a satellite detection of a PLB associated with three bushwalkers near Mt Wilson, Blue Mountains National Park. Contact was made with the party who indicated a 73-year-old man had rolled his ankle on several occasions and was now unable to continue. JRCC advised the on scene contact to call "000" and speak to NSW Ambulance to assist in expediting the response process. In the meantime, incident coordination was passed to NSW Police. The injured bushwalker was recovered by helicopter RESCUE 208 and delivered to Blue Mountains Hospital.

Reporting MCC: AUMCC **Event ID:** NZ-261

Date of Incident (YYYY-MM-DD): 2021-11-20 **Alert time in GMT (HH:MM):** 18:02

Latitude:	40	degrees	50	minutes	South	**Type of incident:**
Longitude:	175	degrees	29	minutes	East	Land

Location of incident: Mitre Flats Hut, Waingawa River, 11 NM west of Masterton, New Zealand

Type of beacon: PLB

Beacon hex: 400E9D1D8CFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Person	Not Applicable	NZL New Zealand	Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

RCCNZ received numerous alerts for a registered NZ PLB, with a position at the Mitre Flats Hut. The rescue helicopter from Wellington uplifted a party of four from the hut, one having had suffered a minor medical event that did not require hospital treatment. They were all dropped back at their vehicle. No further SAR action was taken.

Reporting MCC: AUMCC **Event ID:** NZ-262

Date of Incident (YYYY-MM-DD): 2021-11-20 **Alert time in GMT (HH:MM):** 18:20

Latitude: 40 degrees 59 minutes South **Type of incident:**

Longitude: 172 degrees 7 minutes East Land

Location of incident: Heaphy Hut, Heaphy River mouth, West Coast, New Zealand

Type of beacon: PLB

Beacon hex: 400E586DE0FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Alerts were received via MEOSAR for a NZ registered PLB located at Heaphy Hut on the Heaphy Track. Shortly after, a call was received from the West Coast Police SAR Coordinator informing that a tramper at the hut was suffering from a serious medical condition, and a doctor at the hut was recommending his evacuation. RCCNZ tasked the Garden City Rescue Helicopter from Nelson. The patient was uplifted and transferred to Nelson Hospital for treatment.

Reporting MCC: AUMCC **Event ID:** NZ-260

Date of Incident (YYYY-MM-DD): 2021-11-20 **Alert time in GMT (HH:MM):** 22:27

Latitude: 41 degrees 36 minutes South **Type of incident:**

Longitude: 175 degrees 20 minutes East Land

Location of incident: Between Cape Palliser and White Rock, New Zealand

Type of beacon: PLB
Beacon hex: 400E879514FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Ambulance Air Desk advised they had a patient north of Cape Palliser with a fractured leg and had instructed them to activate their beacon. Shortly afterwards multiple MEOSAR alerts were received. The coordinates were passed to ambulance and the patient was retrieved by Wellingtons Westpac Rescue Helicopter.

Reporting MCC: FMCC **Event ID:** FR-117

Date of Incident (YYYY-MM-DD): 2021-11-21 **Alert time in GMT (HH:MM):** 10:51

Latitude: 46 degrees 50 minutes North
Longitude: 10 degrees 59 minutes East

Type of incident: Land

Location of incident: Alps near Obergurgl, Austria

Type of beacon: PLB
Beacon hex: 1C4E8519BAFFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
226 France

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: UL ZLIN SAVAGE

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: 77BNB

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A Zlin Savage Cruiser crashed under unknown circumstances at a mountain at an altitude of 3,000-min Solden, Tirol, Austria. It was suspected that the aircraft collided with the cable of the Ramolhaus' material ropeway. Both occupants were seriously injured and the ultralight was destroyed.

Reporting MCC: FMCC **Event ID:** FR-118

Date of Incident (YYYY-MM-DD): 2021-11-21 **Alert time in GMT (HH:MM):** 15:54

Latitude: 47 degrees 50 minutes North **Type of incident:**

Longitude: 16 degrees 12 minutes East Aviation

Location of incident: Wiener Neustadt (LOAN) Airfield, Austria

Type of beacon: ELT

Beacon hex: 1966881270FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
203 Austria

Were valid beacon registration data available? No

Vehicle type: Helicopter

Vehicle name: BELL 429 GLOBAL RAN

Vessel/Aircraft/Mobile flag:
AUT Austria

Vehicle Call Sign: OE-XCE

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The helicopter crashed and caught fire during an attempted landing at Wiener Neustadt/Ost Airport, Austria. The pilot suffered fatal injuries.

Reporting MCC: CHMCC **Event ID:** US-378

Date of Incident (YYYY-MM-DD): 2021-11-21 **Alert time in GMT (HH:MM):** 17:44

Latitude: 24 degrees 35 minutes North **Type of incident:**

Longitude: 81 degrees 6 minutes West Maritime

Location of incident: 8 NM southwest of Marathon, FL, USA

Type of beacon: PLB

Beacon hex: 2DCEABC00CFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:
The beacon was activated after a rented 28-ft pleasure craft, with four people on board, began taking on water. Prior to Coast Guard District 7 (CGD07) receiving the alert, Sector Key West (SKW) received a 911 call reporting the emergency and issued an Urgent Marine Information Broadcast (UMIB). CGD07 contacted SKW, correlated the alert to the 911 distress, and launched a rescue boat from Station Marathon. Florida Fish and Wildlife responded to the UMIB and sent a small boat to the coordinates, where they found the vessel completely submerged. The four uninjured boaters were rescued from the water and safely transported to shore.

Reporting MCC: USMCC **Event ID:** US-379

Date of Incident (YYYY-MM-DD): 2021-11-21 **Alert time in GMT (HH:MM):** 20:09

Latitude: 35 degrees 46 minutes North **Type of incident:**

Longitude: 93 degrees 46 minutes West Land

Location of incident: 3 miles south of Saint Paul, AR, USA in the Ozark National Forest

Type of beacon: PLB
Beacon hex: 2DCE9D268EFFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: ATV

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon was activated after an all-terrain vehicle, with one person on board, crashed. The AF RCC received the alert and notified the Arkansas Department of Emergency Management, Franklin County Emergency Management Services, and the Arkansas Fish and Game Commission. The Fish and Game Commission arrived and airlifted the injured motorist to a nearby hospital for treatment of a broken hand.

Reporting MCC: AUMCC **Event ID:** NZ-263

Date of Incident (YYYY-MM-DD): 2021-11-21 **Alert time in GMT (HH:MM):** 21:13

Latitude: 39 degrees 15 minutes South **Type of incident:**

Longitude: 176 degrees 17 minutes East Land

Location of incident: Omarukokere Bivouac, Kaweka Forest Park, New Zealand

Type of beacon: PLB

Beacon hex: 400EAC05E0FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

Multiple MEOSAR alerts were received for a NZ registered PLB with a position near the Omarukokere Bivouac, Kaweka Forest Park. Emergency contacts informed there were two men fly fishing in the area. There were no available EMS helicopters nearby due to operational commitments, so local operator Helisika with human sling capability was tasked. On arrival, they found they could land and located the pair. One had fallen and dislocated his knee. He was transported back to the helicopter base and was retrieved by a road ambulance.

Reporting MCC: AUMCC **Event ID:** NZ-264

Date of Incident (YYYY-MM-DD): 2021-11-22 **Alert time in GMT (HH:MM):** 0:24

Latitude: 44 degrees 53 minutes South

Longitude: 168 degrees 16 minutes East

Type of incident: Maritime

Location of incident: Caples River, west of Lake Wakatipu, New Zealand

Type of beacon: PLB

Beacon hex: 400EA0C19CFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

RCCNZ received MEOSAR alerts for a NZ-coded PLB with a position on the Caples River near Lake Wakatipu. The PLB was with a party of four trekking and rafting in the area. The rescue helicopter from Queenstown was tasked to the PLB location. On arrival, the helicopter crew confirmed one of the group was unfortunately deceased. At this point the incident was taken over by Police. No further SAR action was required.

Reporting MCC: AUMCC **Event ID:** AU-273

Date of Incident (YYYY-MM-DD): 2021-11-22 **Alert time in GMT (HH:MM):** 16:10

Latitude: 24 degrees 0 minutes South **Type of incident:**

Longitude: 152 degrees 14 minutes East Maritime

Location of incident: Southwest Lady Musgrave Island, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC7BF4E2FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

Distress beacon detected in vicinity of Lady Musgrave Island for a recreational vessel with two persons onboard taking water. Due to weather Police and aviation assets were unable to be launched, and the fishing vessel diverted course and effected the rescue. Gladstone VMR later retrieved the stricken vessel with the occupants under tow and returned to Gladstone.

Reporting MCC: SAMCC **Event ID:** SA-005

Date of Incident (YYYY-MM-DD): 2021-11-22 **Alert time in GMT (HH:MM):** 17:34

Latitude: 21 degrees 46 minutes North **Type of incident:**

Longitude: 39 degrees 1 minutes East Maritime

Location of incident: 8 NM west of King Abdulaziz International Airport.

Type of beacon: EPIRB

Beacon hex: AF28D64334D34D1

Beacon Frequency: 406.04 MHz

Beacon Country Code:
377 Saint Vincent and the Grenadines

Were valid beacon registration data available? No

Vehicle type: Other

Vehicle name: MY NORYALA

Vessel/Aircraft/Mobile flag:
SVG Saint Vincent and the Grenadines

Vehicle Call Sign: J8Y4323

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 6

Cospas-Sarsat Assisted Saves: 6

Details of Incident:

SAMCC received a SIT-915 MEOSAR message from SPMCC as initial distress signal alert detected from a boat flagged St-Vincent-and-Grenadine. The six persons on board were evacuated safely in a SAR operation coordinated by Jeddah RCC and the Coast Guard.

Reporting MCC: FMCC **Event ID:** US-380

Date of Incident (YYYY-MM-DD): 2021-11-22 **Alert time in GMT (HH:MM):** 18:37

Latitude: 37 degrees 6 minutes North

Longitude: 113 degrees 19 minutes West

Type of incident: Aviation

Location of incident: Grassy Meadows Airport in Hurricane, UT, USA

Type of beacon: ELT

Beacon hex: 2DC86A45AEFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated after an aircraft, with one person on board, crashed short of the runway. The AF RCC received the alert and notified airport authorities, who reported that the pilot self-recovered and called a friend, who took him to the hospital for treatment of minor injuries.

Reporting MCC: USMCC **Event ID:** US-381

Date of Incident (YYYY-MM-DD): 2021-11-22 **Alert time in GMT (HH:MM):** 21:28

Latitude: 27 degrees 59 minutes North

Longitude: 83 degrees 3 minutes West

Type of incident: Maritime

Location of incident: 13 NM west of Clearwater, FL, USA

Type of beacon: EPIRB

Beacon hex: 2DCC8D063CFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code: 366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: VIRGINIA II

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when the fishing vessel VIRGINIA II, with one person on board, began taking on water and sank. Coast Guard District 7 (CGD07) received the alert and contacted the beacon owner, who confirmed the distress and reported that the VIRGINIA II's sister ship, MISS G, was en route to assist. CGD07 relayed details to Sector St. Petersburg, which contacted the MISS G and confirmed that the VIRGINIA II crew had been successfully embarked.

Reporting MCC: AUMCC **Event ID:** AU-274

Date of Incident (YYYY-MM-DD): 2021-11-23 **Alert time in GMT (HH:MM):** 12:18

Latitude: 9 degrees 34 minutes South

Longitude: 143 degrees 46 minutes East

Type of incident: Aviation

Location of incident: Darnley Island Airfield (YDNI), Australia

Type of beacon: ELT

Beacon hex: 3EE87D901EFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code: 503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CIRRUS SR22
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia received a registered Aviation Distress Beacon (ELT) detection at Darnley Island, QLD. Registered to SR22 aircraft with two persons on board. Craft tracking systems confirmed the location of the aircraft at Darnley Island but not on the runway. Local emergency services proceeded and confirmed the aircraft had crashed off the end of the runway. Pilot and passenger were extricated from the wreckage and treated by QLD Ambulance with non-life-threatening injuries and subsequently transported to Horn Island Hospital by QLD Ambulance Rescue Helicopter RESCUE 700. ATSB advised and provided assistance to emergency services in securing the crashed aircraft due to an explosive ballistic recovery parachute system installed.

Reporting MCC: IDMCC **Event ID:** ID-016

Date of Incident (YYYY-MM-DD): 2021-11-23 **Alert time in GMT (HH:MM):** 14:21

Latitude: 5 degrees 10 minutes South
Longitude: 106 degrees 15 minutes East
Type of incident: Maritime

Location of incident: 91 NM from Merak Harbour, Indonesia

Type of beacon: EPIRB
Beacon hex: C1BB5CD028168D1
Beacon Frequency: 406.037 MHz
Beacon Country Code: 525 Indonesia
Were valid beacon registration data available? No

Vehicle type: Vessel -cargo
Vehicle name: SUMBER CAHAYA VIII
Vessel/Aircraft/Mobile flag: INO Indonesia
Vehicle Call Sign: YB3405

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 15
Cospas-Sarsat Assisted Saves: 15

Details of Incident:

IDMCC sent an alert message for an EPIRB. According to an information received from Jakarta RSC, the vessel had sunk and all persons on board were saved by another vessel near the location of the distress.

Reporting MCC: AUMCC **Event ID:** NZ-265

Date of Incident (YYYY-MM-DD): 2021-11-23 **Alert time in GMT (HH:MM):** 22:40

Latitude: 44 degrees 49 minutes South **Type of incident:**

Longitude: 168 degrees 8 minutes East Land

Location of incident: Lake Howden Hut, Greenstone Track, New Zealand

Type of beacon: PLB

Beacon hex: 400E74CAFCFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB hired by a group of five trampers whose intentions showed they were on the last day of a trip on the Routeburn Track. The Queenstown Rescue Helicopter was tasked and found that the group had activated the beacon on behalf of another tramper with a broken ankle. The injured tramper was flown to Lakes District Hospital while the partner completed the walk with the other trampers.

Reporting MCC: KOMCC **Event ID:** KO-012

Date of Incident (YYYY-MM-DD): 2021-11-24 **Alert time in GMT (HH:MM):** 12:16

Latitude: 35 degrees 56 minutes North **Type of incident:**

Longitude: 126 degrees 28 minutes East Maritime

Location of incident: 26 NM west of Iksan, Korea (Rep. of)

Type of beacon: EPIRB

Beacon hex: 3704F6D880FFBFF

Beacon Frequency: 406 MHz

Beacon Country Code:
440 Korea (Republic of)

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: BADAHO

Vessel/Aircraft/Mobile flag:
KOR Korea (Republic of)

Vehicle Call Sign: 440505540

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
The distress was reported by another other ship (at 11:51) and the beacon was activated later on (at 12:16). The ship capsized, and one crew member was found dead.

Reporting MCC: AUMCC **Event ID:** NZ-266

Date of Incident (YYYY-MM-DD): 2021-11-25 **Alert time in GMT (HH:MM):** 0:28

Latitude: 39 degrees 15 minutes South
Longitude: 175 degrees 57 minutes East
Type of incident: Land

Location of incident: Near Otamateanui, Makomiko Steam confluence, Kaimanawa Mountains, 17.5 NM so

Type of beacon: PLB
Beacon hex: 400E7AFD42FFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
MEOSAR alerts were received for a PLB near the confluence of the Otamateanui and Makomiko Streams, Kaimanawa Mountains, 17.5 NM south-southwest of Turangi. Emergency contacts weren't immediately available, so a rescue helicopter from Palmerston North was tasked and located a hunting party of two. One had tripped and injured his leg and chest. He was flown to Whanganui Hospital.

Reporting MCC: AUMCC **Event ID:** AU-275

Date of Incident (YYYY-MM-DD): 2021-11-25 **Alert time in GMT (HH:MM):** 10:46

Latitude: 12 degrees 25 minutes South
Longitude: 130 degrees 35 minutes East
Type of incident: Maritime

Location of incident: Tapa Bay, NT, Australia

Type of beacon: EPIRB

Beacon hex: 3EECA37DCAFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia detected a beacon registered to a 4.3-m dinghy with one person on board at Tapa Bay 15 NM west of Darwin. JRCC tasked Defence contracted helicopter RESCUE 82 and requested a surface response from the NT Water Police. An oil and gas industry helicopter diverted in flight and identified the vessel at anchor with no indications as to the nature of distress. The NT Police arrived on scene and found the vessel broken down and the occupant out of food and water. The owner had made repeated attempts to fix the broken-down vessel over the previous 24 hours. Police provided food and water and took the disabled vessel in tow to Darwin.

Reporting MCC: USMCC **Event ID:** US-382

Date of Incident (YYYY-MM-DD): 2021-11-25 **Alert time in GMT (HH:MM):** 17:09

Latitude: 24 degrees 38 minutes North

Longitude: 82 degrees 41 minutes West

Type of incident: Maritime

Location of incident: 12 NM east of Dry Tortugas National Park, FL, USA

Type of beacon: EPIRB

Beacon hex: 2DCC3FB1FEFFBFF

Beacon Frequency: 406.05 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: NAUGHTY LIST

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 5

Details of Incident:

The beacon was activated when the pleasure craft NAUGHTY LIST, with five people and four dogs on board, capsized. Coast Guard District 7 received the alert and directed Sector Key West (SECKW) to issue an Urgent Marine Information

Broadcast (UMIB) and launch a helicopter to the coordinates. SECKW also diverted a fixed-wing aircraft to the scene that found the NAUGHTY LIST with five people clinging to its hull. A Good Samaritan vessel, responding to the UMIB, recovered all five with no medical concerns; the four dogs were not found.

Reporting MCC: AUMCC **Event ID:** NZ-267

Date of Incident (YYYY-MM-DD): 2021-11-25 **Alert time in GMT (HH:MM):** 20:09

Latitude: 41 degrees 23 minutes South **Type of incident:**

Longitude: 173 degrees 24 minutes East Land

Location of incident: Middy Creek Hut, Pelorous River, New Zealand

Type of beacon: PLB

Beacon hex: 400E7F3E88FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a hired distress beacon located at Middy Creek Hut on the Pelorus Track, Marlborough. The Nelson Rescue Helicopter was tasked to the location and uplifted a solo tramper (not the hirer) who had been waiting at the hut for a few days due to an illness until assistance arrived, The casualty was flown to Nelson hospital for treatment.

Reporting MCC: AUMCC **Event ID:** NZ-268

Date of Incident (YYYY-MM-DD): 2021-11-26 **Alert time in GMT (HH:MM):** 1:15

Latitude: 39 degrees 10 minutes South **Type of incident:**

Longitude: 174 degrees 58 minutes East Land

Location of incident: Ohauora Campsite, Whanganui River, New Zealand

Type of beacon: PLB

Beacon hex: 400E72AA30FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

MEOSAR alerts were received for a registered PLB located at a campsite on the Whanganui River. RCCNZ were advised a party of 16 persons with Canadian Canoes were paddling the river. While tasking the Palmerston North Rescue Helicopter, an alert from an InReach device via IERCC was received advising a person had suffered a medical event and CPR was being administered. Sadly, the person was pronounced deceased shortly after the helicopter arrived on scene.

Reporting MCC: ASMCC **Event ID:** AS-010

Date of Incident (YYYY-MM-DD): 2021-11-26 **Alert time in GMT (HH:MM):** 12:01

Latitude: 25 degrees 42 minutes South

Longitude: 29 degrees 26 minutes East

Type of incident: Aviation

Location of incident: Near Middelburg, South Africa

Type of beacon: ELT

Beacon hex: CB264C7462CAEB1

Beacon Frequency: 406.025 MHz

Beacon Country Code:
601 South Africa

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 421 Golden Eagl

Vessel/Aircraft/Mobile flag:
SAF South Africa

Vehicle Call Sign: ZS-IGG

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon of a SLING aircraft, registered under V5-USC was triggered after the aircraft made an emergency landing North of Katutura, Namibia. The instructor and the trainee had minor injuries and were taken to hospital for observation. The aircraft suffered some damage following a forced landing after the engine had lost power, but no further assistance was required.

Reporting MCC: AUMCC **Event ID:** AU-277

Date of Incident (YYYY-MM-DD): 2021-11-26 **Alert time in GMT (HH:MM):** 18:45

Latitude: 38 degrees 26 minutes South **Type of incident:**

Longitude: 145 degrees 9 minutes East Maritime

Location of incident: Phillip Island, VIC, Australia

Type of beacon: EPIRB

Beacon hex: 3EF4ED543F81FE0

Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

On Phillip Island, a small craft activated her EPIRB. VSL was communicating with Coast Radio Victoria. VICPOL was already aware of the incident. The vessel was sideways on the bank and starting to take on water. VIC Police subsequently advised a VMR Vessel was alongside and rendering assistance. A VMR vessel towed the yacht to Balnarring, VIC where it remained at anchor. The occupant on board did not require any medical assistance, and the EPIRB was confirmed switched off.

Reporting MCC: AUMCC **Event ID:** NZ-270

Date of Incident (YYYY-MM-DD): 2021-11-26 **Alert time in GMT (HH:MM):** 19:47

Latitude: 38 degrees 36 minutes South **Type of incident:**

Longitude: 178 degrees 0 minutes East Land

Location of incident: Matokitoki, north of Gisborne, New Zealand

Type of beacon: PLB

Beacon hex: 400E96E0A4FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

On receipt of a distress beacon for a NZ-coded PLB, position Matokitoki, north of Gisborne, emergency authorities confirmed they had received a "111" call reporting a horse-riding accident and had asked the casualty to turn on the beacon to confirm the position. It was agreed to leave the co-ordination to the ambulance authorities as they had already tasked a rescue helicopter. The patient was safely airlifted to hospital with suspected fractured leg.

Reporting MCC: AUMCC **Event ID:** AU-276

Date of Incident (YYYY-MM-DD): 2021-11-26 **Alert time in GMT (HH:MM):** 20:32

Latitude: 32 degrees 38 minutes South
Longitude: 115 degrees 40 minutes East
Type of incident: Maritime

Location of incident: Dawesville Cut, WA, Australia

Type of beacon: EPIRB
Beacon hex: BEEE682C6400259
Beacon Frequency: 406.028 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? No

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:

An unregistered Australian-coded EPIRB was detected in the vicinity of the Dawesville Cut, WA. Fremantle Police were unaware of any incidents and tasked VMR from Mandurah to assist. JRCC tasked the rescue helicopter from Jandakot to home the beacon. On arrival, it sighted orange smoke flare and they directed the responding volunteer marine unit to an upturned vessel locating and rescuing four people from the water .

Reporting MCC: TRMCC **Event ID:** TR-003

Date of Incident (YYYY-MM-DD): 2021-11-26 **Alert time in GMT (HH:MM):** 23:20

Latitude: 39 degrees 51 minutes North

Longitude: 26 degrees 3 minutes East

Location of incident: Canakkale Bozcaada, Turkey

Type of incident: Maritime

Type of beacon: EPIRB

Beacon hex: 9D68D0D030128D1

Beacon Frequency: 406.025 MHz

Beacon Country Code: 235 United Kingdom

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: SHENU

Vessel/Aircraft/Mobile flag: UKM United Kingdom

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR

Number Persons Involved: 0

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon was activated for the yacht SHENU. The yacht sank while nobody was on board.

Reporting MCC: AUMCC **Event ID:** NZ-269

Date of Incident (YYYY-MM-DD): 2021-11-26 **Alert time in GMT (HH:MM):** 23:33

Latitude: 35 degrees 39 minutes South

Longitude: 174 degrees 20 minutes East

Location of incident: Glenbervie, Adventure Forest Whangarei, New Zealand

Type of incident: Land

Type of beacon: PLB

Beacon hex: 3EEE823190FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code: 503 Australia

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Multiple distress beacon alerts received for a Australian-coded PLB position, Glenbervie forest, north of Whangarei. Emergency contacts advised they had been in mobile contact with the beacon owner who reported having had a mountain bike accident. The rescue helicopter from Whangarei was tasked, and after having difficulty locating the person due to a thick forest canopy, airlifted the patient to hospital with a broken ankle.

Reporting MCC: AUMCC **Event ID:** AU-278

Date of Incident (YYYY-MM-DD): 2021-11-27 **Alert time in GMT (HH:MM):** 18:55

Latitude: 33 degrees 42 minutes South

Longitude: 150 degrees 19 minutes East

Type of incident: Land

Location of incident: Katoomba, Australia

Type of beacon: PLB

Beacon hex: 3EEEA0BEE8FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code: 503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag: AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

An Australian registered PLB belonging to Adventure Company activated without a position indicated. Contact was established and believed to be the owner or manager of company suggested a group of seven people with two guides were currently on a canyoning tour of Juggler Canyon, Medlow Bath in the Blue Mountains. Further advice was suggested since they had been in conatct with NSWPOL Blue Mountains Rescue Unit. The rescue unit was currently organising a response to exit the canyon. One person suffered from an ankle injury and was unable to walk.

Reporting MCC: FMCC **Event ID:** FR-119

Date of Incident (YYYY-MM-DD): 2021-11-27 **Alert time in GMT (HH:MM):** 19:26

Latitude: 36 degrees 36 minutes North

Longitude: 9 degrees 8 minutes West

Type of incident: Maritime

Location of incident: 50 km southwest of Faro, Portugal

Type of beacon: PLB

Beacon hex: 1D0EAB6BCAFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
232 United Kingdom

Were valid beacon registration data available? No

Vehicle type: Vessel -cargo

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
UKM United Kingdom

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The four PLBs were with people on board of a RIHB (Rigid Hulled Inflatable Boat) who fell into the water. They were rescued by helicopter.

Reporting MCC: AUMCC **Event ID:** NZ-271

Date of Incident (YYYY-MM-DD): 2021-11-27 **Alert time in GMT (HH:MM):** 22:19

Latitude: 43 degrees 56 minutes South

Longitude: 170 degrees 57 minutes East

Type of incident: Land

Location of incident: Near Mowbury River and road, New Zealand

Type of beacon: PLB

Beacon hex: 400E7FD280FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Motorcycle

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a PLB with a position on farmland inland from Fairlie. It was ascertained that the PLB owner was the organiser of a cross country motorcycle event. The Christchurch Rescue Helicopter was tasked but had to turn back due to low cloud over the Canterbury Plains. Contact was made with a St John event team on scene, and a medic was taken to the scene by motorbike and established that a 63-year-old female had crashed and had rib and pelvis injuries. The on-scene medic requested assistance by helicopter due to the terrain and difficulty in transporting an injured person. The Dunedin-based helicopter was tasked and able to fly to the scene. The injured lady was uplifted and flown to Christchurch Hospital.

Reporting MCC: USMCC **Event ID:** US-383

Date of Incident (YYYY-MM-DD): 2021-11-29 **Alert time in GMT (HH:MM):** 9:14

Latitude: 69 degrees 59 minutes North **Type of incident:**

Longitude: 154 degrees 40 minutes West Land

Location of incident: 100 miles southeast of Utqiagvik, AK, USA

Type of beacon: PLB

Beacon hex: 2DCE9BC23EFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Snowmobile

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by a person in extreme weather conditions who realized he did not have enough heating fuel for his cabin or enough snowmobile fuel to reach the nearest town. The Alaska RCC (AKRCC) received the alert and notified North Slope Borough Search and Rescue, which deployed a ground team to the coordinates and requested air assistance from AKRCC. AKRCC launched a helicopter and search team to the scene, located the individual, and safely transported him to Utqiagvik.

Reporting MCC: AUMCC **Event ID:** AU-279

Date of Incident (YYYY-MM-DD): 2021-11-29 **Alert time in GMT (HH:MM):** 10:08

Latitude: 14 degrees 48 minutes South **Type of incident:**

Longitude: 142 degrees 32 minutes East Land

Location of incident: Edward River, Cape York, QLD, Australia

Type of beacon: PLB

Beacon hex: 3EEEAB3D8CFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Vehicule
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC received a satellite detection of a registered PLB polling on the Musgrave, Strathgordon Road near Strathgordon Station Cape York Peninsula. The incident was transferred to QLD Police as a Land SAR. Police tasked the Cairns Rescue Helicopter RESCUE 510 and a police road response from Pormpuraaw. The registered owner had experienced a vehicle issue. there were no injuries reported and Police provided assistance to resolve the matter.

Reporting MCC: CHMCC **Event ID:** US-384

Date of Incident (YYYY-MM-DD): 2021-11-29 **Alert time in GMT (HH:MM):** 19:52

Latitude: 34 degrees 30 minutes North
Longitude: 83 degrees 33 minutes West
Type of incident: Aviation

Location of incident: Habersham County Airport in Cornelia, GA, USA

Type of beacon: ELT
Beacon hex: ADCC40738C002F1
Beacon Frequency: 406.028 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: PIPER PA-46
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: N172MA

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated after an aircraft, with one person on board, made a hard landing. The AF RCC received the alert, contacted the airport manager, and spoke with the pilot, who confirmed the incident and reported that his aircraft sustained some damage but that he had safely self-recovered.

Reporting MCC: AUMCC **Event ID:** NZ-272

Date of Incident (YYYY-MM-DD): 2021-11-29 **Alert time in GMT (HH:MM):** 22:45

Latitude: 38 degrees 54 minutes South **Type of incident:**

Longitude: 176 degrees 27 minutes East Land

Location of incident: Rangitaiki, New Zealand

Type of beacon: PLB

Beacon hex: 400E8237F8FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received numerous alerts for a registered NZ-coded PLB with a position in Rangitaiki, Taupo. Enquiries with the beacon owner established the beacon had been activated in relation to a medical event. The ambulance Air Desk was contacted who advised they had received "111" calls for the incident, and St John was responding. No SAR action was required.

Reporting MCC: AUMCC **Event ID:** NZ-273

Date of Incident (YYYY-MM-DD): 2021-11-30 **Alert time in GMT (HH:MM):** 1:53

Latitude: 44 degrees 42 minutes South **Type of incident:**

Longitude: 168 degrees 48 minutes East Land

Location of incident: Harris Mountains, between Skippers Canyon and Treble Cone, New Zealand

Type of beacon: PLB

Beacon hex: 400EA5FD60FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received numerous MEOSAR alerts for a NZ PLB with a location west of Wanaka. Enquires established the beacon was with a party of two, hiking the back country. Aspiring Helicopters together with the Wanaka ACR team were task. The Dunedin Rescue Helicopter was also tasked to provide a higher medical capability, if required. The party of two were airlifted from the beacon location and taken to the Wanaka medical centre as one had suffered an ankle injury. No further SAR action was required.

Reporting MCC: AUMCC **Event ID:** AU-280

Date of Incident (YYYY-MM-DD): 2021-11-30 **Alert time in GMT (HH:MM):** 15:12

Latitude: 35 degrees 18 minutes South **Type of incident:**

Longitude: 150 degrees 44 minutes East Maritime

Location of incident: Ulladulla, NSW, Australia

Type of beacon: EPIRB

Beacon hex: BEEE5A3208003DD

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

A distress beacon registered to an 11-m catamaran with three persons onboard was detected 10 NM east of Ulladulla. A Navy helicopter operating in the area was diverted and located the boat which was taking water. A second winch-equipped helicopter arrived shortly after and monitored the situation until a Marine Rescue vessel arrived and rescued all three persons.

Reporting MCC: AUMCC **Event ID:** AU-281

Date of Incident (YYYY-MM-DD): 2021-11-30 **Alert time in GMT (HH:MM):** 16:03

Latitude: 31 degrees 36 minutes South **Type of incident:**

Longitude: 152 degrees 55 minutes East Maritime

Location of incident: Port Macquarie, Australia

Type of beacon: EPIRB
Beacon hex: BEEE4F9C700022D
Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia detected a beacon registered to sailing vessel 12 NM southeast of Port Macquarie. The one-armed solo skipper of the 7-m yacht activated his beacon after having difficulty handling the vessel in the weather conditions. A nearby recreational vessel responded and assisted the yacht in making safe waters at Port Macquarie.

Reporting MCC: USMCC **Event ID:** US-385

Date of Incident (YYYY-MM-DD): 2021-11-30 **Alert time in GMT (HH:MM):** 19:31

Latitude: 33 degrees 60 minutes North
Longitude: 117 degrees 24 minutes West

Type of incident:
Aviation

Location of incident: Flabob Airport in Riverside, CA, USA

Type of beacon: ELT
Beacon hex: 2DC89E9DDCFFBFF
Beacon Frequency: 406.063 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, crashed. The AF RCC received the alert and contacted Fort Worth Hub authorities, who confirmed the crash and reported that the pilot self-recovered and fire and rescue personnel were already on scene.

Reporting MCC: FMCC **Event ID:** FR-120

Date of Incident (YYYY-MM-DD): 2021-12-01 **Alert time in GMT (HH:MM):** 3:14

Latitude: 45 degrees 32 minutes North **Type of incident:**

Longitude: 1 degrees 34 minutes West Maritime

Location of incident: 55 km southwest of Ile d'Oleron, France

Type of beacon: EPIRB

Beacon hex: 9C89905034D34D1

Beacon Frequency: 406.04 MHz

Beacon Country Code:
228 France

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: YANN DEVI II

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: FVFK

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The vessel suffered a fire on board. Means of navigation and communications were quickly out of service. The vessel was then towed to safety.

Reporting MCC: JAMCC **Event ID:** JA-016

Date of Incident (YYYY-MM-DD): 2021-12-01 **Alert time in GMT (HH:MM):** 7:32

Latitude: 39 degrees 15 minutes North **Type of incident:**

Longitude: 131 degrees 8 minutes East Maritime

Location of incident: 200 NM North of Okinoshima Island, Japan

Type of beacon: EPIRB

Beacon hex: AC48C54334D34D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
354 Panama

Were valid beacon registration data available? Yes

Vehicle type: Vessel -cargo

Vehicle name: HOUEI CRYSTAL

Vessel/Aircraft/Mobile flag:
PAN Panama

Vehicle Call Sign: 3FUQ4

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 18
Cospas-Sarsat Assisted Saves: 17

Details of Incident:
JAMCC received 406MHz distress alerts transmitted by the cargo HOUEI CRYSTAL before she sank due to flooding. 17 crews escaped on a lifeboat. Japan Coast Guard and Korean Coast Guard dispatched the patrol vessels to the confirmed position. Korean patrol vessel rescued the crew members and one person was missing.

Reporting MCC: AUMCC **Event ID:** AU-282

Date of Incident (YYYY-MM-DD): 2021-12-01 **Alert time in GMT (HH:MM):** 10:18

Latitude: 15 degrees 9 minutes South
Longitude: 124 degrees 13 minutes East
Type of incident: Maritime

Location of incident: Osbourne Reef, Australia

Type of beacon: EPIRB
Beacon hex: 3EEC8E8724FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:
WA Police advised VHF "MAYDAY" call received from fishing vessel with four persons onboard in vicinity of Osbourne Reef Brunswick Bay. Police tasked the OCEAN DYNASTY 138 as the rescue platform. Police confirm from rescue asset that all crew were safe and accounted for in liferaft beside the vessel. A Border Force aircraft tasked in flight confirmed that no signs of pollution at the location, and that the vessel sank with 6 tonne fuel.

Reporting MCC: FMCC **Event ID:** FR-121

Date of Incident (YYYY-MM-DD): 2021-12-01 **Alert time in GMT (HH:MM):** 12:04

Latitude: 48 degrees 41 minutes North
Longitude: 2 degrees 17 minutes West
Type of incident: Maritime

Location of incident: Off coast of Saint Malo, France

Type of beacon: EPIRB
Beacon hex: 1C65513780FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
227 France

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: SURYA

Vessel/Aircraft/Mobile flag:
FRA France

Vehicle Call Sign: FGE9272

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:
The ship overturned and the three persons on board went onto the hull. They were recovered by another vessel.

Reporting MCC: AUMCC **Event ID:** AU-284

Date of Incident (YYYY-MM-DD): 2021-12-01 **Alert time in GMT (HH:MM):** 15:12

Latitude: 18 degrees 30 minutes South
Longitude: 147 degrees 1 minutes East

Type of incident:
Maritime

Location of incident: Fore and Aft Reef, Australia

Type of beacon: EPIRB
Beacon hex: BEEE604494004D5
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
JRCC Australia detected a beacon registered to a 5.7-m centre console vessel with one person on board at Fore and Aft Reef, 50 NM northeast of Townsville. JRCC tasked Helicopter RESCUE 510 and Challenger Jet RESCUE 440 from Cairns to respond whilst the Townsville Water Police arranged a surface response. RESCUE 440 was the first on scene and established that the vessel was broken down with no injuries or other problems. The Defence training ship

SYCAMORE responded to our request for assistance via Reef VTS and arrived on scene around an hour and a half after the first detection. The SYCAMORE boat crew were able to effect repairs allowing the vessel to return to Townsville under its own power.

Reporting MCC: AUMCC **Event ID:** AU-283

Date of Incident (YYYY-MM-DD): 2021-12-01 **Alert time in GMT (HH:MM):** 18:41

Latitude: 12 degrees 5 minutes South **Type of incident:**

Longitude: 135 degrees 27 minutes East Maritime

Location of incident: Ngurubudanamirri Bay, Howard Island, NT, Australia

Type of beacon: EPIRB

Beacon hex: BEEE5CD7F0003DD

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

JRCC Australia detected a beacon registered to a 4.5-m dinghy with four persons on board near Ngurubudanamirri Bay, 10 NM south west of Galiwinku, NT. NT Police provided a surface response from Galiwinku, and JRCC tasked the Cairns Challenger RESCUE 440. Police located the vessel out of fuel and rescued the occupants.

Reporting MCC: FMCC **Event ID:** US-386

Date of Incident (YYYY-MM-DD): 2021-12-01 **Alert time in GMT (HH:MM):** 20:51

Latitude: 36 degrees 42 minutes North **Type of incident:**

Longitude: 93 degrees 52 minutes West Aviation

Location of incident: Cassville Municipal Airport in Cassville, MO, USA

Type of beacon: ELT

Beacon hex: 2DC885BAD6FFBFF

Beacon Country Code:
366 United States

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: PIPER PA-46

Vessel/Aircraft/Mobile flag: USA United States

Vehicle Call Sign: N444DT

Type of assistance provided by Cospas-Sarsat: data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, ran off the runway. The AF RCC received the alert and contacted the Kansas City Center Air Traffic Control Center, which reported that the pilot had self-recovered.

Reporting MCC: FMCC **Event ID:** FR-122

Date of Incident (YYYY-MM-DD): 2021-12-02 **Alert time in GMT (HH:MM):** 11:37

Latitude: 47 degrees 47 minutes North

Longitude: 3 degrees 43 minutes West

Type of incident: Maritime

Location of incident: Point of Trevignon, French Brittany, France

Type of beacon: EPIRB

Beacon hex: 9C69540A64A34D1

Beacon Country Code: 227 France

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: AMARYLLIS

Vessel/Aircraft/Mobile flag: FRA France

Vehicle Call Sign: FS8244

Type of assistance provided by Cospas-Sarsat: data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The vessel sank and the two men at sea were retrieved by a patrol boat.

Reporting MCC: CHMCC **Event ID:** US-387

Date of Incident (YYYY-MM-DD): 2021-12-02 **Alert time in GMT (HH:MM):** 18:56

Latitude:	38	degrees	40	minutes	North	**Type of incident:**
Longitude:	90	degrees	39	minutes	West	Aviation

Location of incident: Spirit of St Louis Airport in Chesterfield, MO, USA

Type of beacon: ELT

Beacon hex: 2DC87D8C72FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Helicopter	MD500	USA United States	N911PH

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when a helicopter, with one person on board, made a hard landing. The AF RCC received the alert and contacted airport personnel, who reported that the pilot had self-recovered, and no assistance was required.

Reporting MCC: AUMCC **Event ID:** AU-286

Date of Incident (YYYY-MM-DD): 2021-12-03 **Alert time in GMT (HH:MM):** 1:26

Latitude:	42	degrees	35	minutes	South	**Type of incident:**
Longitude:	145	degrees	6	minutes	East	Maritime

Location of incident: 25 NM south of Cape Sorell, Australia

Type of beacon: EPIRB

Beacon hex: 3EECA8C696FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type:	**Vehicle name:**	**Vessel/Aircraft/Mobile flag:**	**Vehicle Call Sign:**
Vessel -yacht	Unreported	AUS Australia	Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia detected an emergency beacon registered to the 8-m sloop just before midnight 3 Dec offshore the west coast of Tasmania approximately 25 NM south Cape Sorrell. Tasmania Police advised that a solo male onboard had earlier attempted to enter Strahan but failed in the severe weather. The Melbourne Challenger was tasked for a night time search located the stricken yacht and identified the Cray fishing vessel sheltered in the vicinity of the incident location. JRCC Australia tasked the cray vessel to respond at first light. The fishing vessel arrived on scene and effected a tow of the stricken vessel to sheltered waters and took the uninjured yachtsman onboard. A Police rescue helicopter winched the solo sailor from the fishing vessel and evacuated him to Strathan. The yacht was left anchored to the north of Point Hibbs TAS.

Reporting MCC: AUMCC **Event ID:** AU-285

Date of Incident (YYYY-MM-DD): 2021-12-03 **Alert time in GMT (HH:MM):** 17:40

Latitude: 35 degrees 12 minutes South **Type of incident:**

Longitude: 148 degrees 36 minutes East Land

Location of incident: Hume and Hovell Walking Track, Australia

Type of beacon: PLB

Beacon hex: 3EEEA0FEA0FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia detected a registered PLB. JRCC subsequently received a GNSS detection in the vicinity of the Hume and Hovell Walking Track. One person in the party had become dehydrated and passed out. NSW Ambulance service was responding with a road ambulance.

Reporting MCC: CMCC **Event ID:** US-388

Date of Incident (YYYY-MM-DD): 2021-12-03 **Alert time in GMT (HH:MM):** 20:55

Latitude: 44 degrees 16 minutes North **Type of incident:**

Longitude: 120 degrees 54 minutes West Aviation

Location of incident: Prineville Airport in Prineville, OR, USA

Type of beacon: ELT
Beacon hex: ADC6498104AEAE1
Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: PIPER PA-18

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N554JC

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, went down on its nose during takeoff. The AF RCC received the alert and contacted the pilot, who reported that he had self-recovered, and no assistance was required.

Reporting MCC: AUMCC **Event ID:** NZ-275

Date of Incident (YYYY-MM-DD): 2021-12-04 **Alert time in GMT (HH:MM):** 0:45

Latitude: 39 degrees 33 minutes South
Longitude: 174 degrees 44 minutes East

Type of incident: Land

Location of incident: 26 NM northwest of Whanganui, New Zealand

Type of beacon: PLB
Beacon hex: 400E7FCBF6FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: Motorcycle

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts was received for a registered PLB. The emergency contact confirmed her partner was at a motorbike trail ride event near Taumatatahi, inland from Waverley, Taranaki. A number was provided for the event organisers and when contacted, confirmed a 15-year-old female had a trail bike accident resulting in a broken leg. The Taranaki Rescue Helicopter was tasked to the location and transferred the patient to Whanganui hospital.

Reporting MCC: AUMCC **Event ID:** NZ-276

Date of Incident (YYYY-MM-DD): 2021-12-04 **Alert time in GMT (HH:MM):** 6:28

Latitude: 44 degrees 5 minutes South **Type of incident:**

Longitude: 169 degrees 23 minutes East Land

Location of incident: Haast Pass Highway, New Zealand

Type of beacon: PLB

Beacon hex: 400E7FADF8FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB registered to a Wanaka couple with a GNSS position at the end of the Brewster Track near the Haast Pass Highway. During enquiries with the couple's parents, it was established that they had lent the beacon to friends, but as the owners were camping remotely, no other details were available. The Queenstown Rescue Helicopter was tasked and found two trampers unhurt but trapped by rising rivers and worsening weather. They were flown to the road end to make their way out.

Reporting MCC: AUMCC **Event ID:** NZ-274

Date of Incident (YYYY-MM-DD): 2021-12-04 **Alert time in GMT (HH:MM):** 22:31

Latitude: 41 degrees 52 minutes South **Type of incident:**

Longitude: 172 degrees 49 minutes East Land

Location of incident: Travers River near to Coldwater Hut, Lake Rotoiti, Nelson Lakes, New Zealand

Type of beacon: PLB

Beacon hex: 400E9C10C4FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

MEOSAR alerts were received on a registered PLB at the head of Lake Rotoiti, Nelson Lakes. The emergency contacts advised three people were on a tramp. The Nelson EMS Helicopter was tasked to the location where they located three people at a hut. The three people, uninjured, were airlifted to their car parked at St Arnaud. On talking to the helicopter crew post the incident, they advised the swing bridge had been washed out and two of the group were not very experienced in making a river crossing so the group decision was made to activate the PLB.

Reporting MCC: AUMCC **Event ID:** NZ-277

Date of Incident (YYYY-MM-DD): 2021-12-05 **Alert time in GMT (HH:MM):** 6:47

Latitude: 42 degrees 7 minutes South
Longitude: 171 degrees 22 minutes East
Type of incident: Land

Location of incident: Punakaiki, New Zealand

Type of beacon: PLB
Beacon hex: 400EA5F234FFBFF
Beacon Frequency: 406.025 MHz
Beacon Country Code: 512 New Zealand
Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: Motorcycle
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a registered PLB. The emergency contacts confirmed that the owner and his partner had run the Paparoa track (56 kms) in todays inclement weather. The PLB owner was physically exhausted close to the end of the track (near his home), and his partner had run out to raise the alarm. The runner's father, brother and partner went back in with a motorbike and push bike, as well as radio communications, to locate the man and assist him to safety. RCCNZ monitored the beacon locations as he was assisted out, and were in contact with the family as well as Police, in case a LandSAR response was required.

Reporting MCC: USMCC **Event ID:** US-389

Date of Incident (YYYY-MM-DD): 2021-12-05 **Alert time in GMT (HH:MM):** 9:03

Latitude: 25 degrees 31 minutes North **Type of incident:**

Longitude: 77 degrees 13 minutes West Maritime

Location of incident: 20 NM south of Great Abaco, Bahamas

Type of beacon: EPIRB

Beacon hex: 2DCC9043BEFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Vessel -cargo

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated when the tugboat BULLDOZER, with four people on board, began sinking. Coast Guard District 7 (CGD07) received the alert and notified the Bahamian Coast Guard Liaison Officer, who reported that the Royal Bahamian Defense Force (RBDF) and Bahamas Air Sea Rescue Association were already investigating. RBDF requested air support from CGD07, which launched a helicopter from Air Station Miami that arrived at the coordinates and dropped a life raft to three people in the water. The BULLDOZER's owner sent a 39-ft boat to the scene and recovered the 3 crew members from the raft; they reported that they saw the fourth crew member drown.

Reporting MCC: AUMCC **Event ID:** AU-287

Date of Incident (YYYY-MM-DD): 2021-12-05 **Alert time in GMT (HH:MM):** 20:07

Latitude: 32 degrees 8 minutes South **Type of incident:**

Longitude: 115 degrees 43 minutes East Land

Location of incident: Woodman Point, Australia

Type of beacon: PLB

Beacon hex: 3EEEA69882FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Surfski
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia detected activation of a PLB registered to a surf ski within Cockburn Sound WA with one person on board. Fremantle Water Police had received a concurrent "000" call from the PLB owner which stated he had fallen off his surf ski and had been in the water for 30 minutes. Rockingham VMR were located within Cockburn sound and were tasked to assist and recovered the owner safely.

Reporting MCC: USMCC **Event ID:** US-390

Date of Incident (YYYY-MM-DD): 2021-12-05 **Alert time in GMT (HH:MM):** 23:07

Latitude: 24 degrees 48 minutes North
Longitude: 82 degrees 4 minutes West
Type of incident: Maritime

Location of incident: 20 NM northwest of Key West, FL, USA

Type of beacon: EPIRB
Beacon hex: ADCD44E4D800331
Beacon Frequency: 406.04 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing
Vehicle name: TAMARA II
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: WDA9736

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated after the fishing vessel CAPTAIN BUD, with three people on board, began taking on water. The crew first made a "MAYDAY" call to Coast Guard Sector Key West (SECKWT), which directed them to activate their EPIRB, then Coast Guard District 7 received the alert and coordinated with SECKWT to launch a rescue boat to the scene. The rescue boat arrived, provided a dewatering pump to the CAPTAIN BUD crew, then towed the vessel to Key West.

Reporting MCC: AUMCC **Event ID:** NZ-278

Date of Incident (YYYY-MM-DD): 2021-12-07 **Alert time in GMT (HH:MM):** 4:40

Latitude: 46 degrees 52 minutes South **Type of incident:**

Longitude: 167 degrees 55 minutes East Land

Location of incident: Stewart Island, New Zealand

Type of beacon: PLB

Beacon hex: 400E5C3704FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Alerts were received for a PLB with a position near Freshwater Hut on Stewart Island. The Dunedin Rescue Helicopter was tasked to respond. They flew to the hut and located a young woman that had twisted her knee who did not feel she could walk out from the area. The young lady was flown to Kew Hospital in Dunedin.

Reporting MCC: AUMCC **Event ID:** AU-288

Date of Incident (YYYY-MM-DD): 2021-12-07 **Alert time in GMT (HH:MM):** 17:26

Latitude: 33 degrees 58 minutes South **Type of incident:**

Longitude: 114 degrees 58 minutes East Maritime

Location of incident: Gnarabup Beach, WA, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC94F77EFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: Jet ski

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
WA Police Water Police Fremantle advised a jet skier was taking water off Margaret River, and Police requested activation of their EPIRB to assist with locating them. Police was coordinating the response, only requesting JRCC to advise the beacon position once received. This beacon was throwing corrupted alerts, usually different last 5 characters but the "406 Hex Decode" part of alert shows the HEX ID as per this incident.

Reporting MCC: ALMCC **Event ID:** AL-001

Date of Incident (YYYY-MM-DD): 2021-12-08 **Alert time in GMT (HH:MM):** 21:00

Latitude: 31 degrees 26 minutes North
Longitude: 30 degrees 22 minutes East
Type of incident: Maritime

Location of incident: Alexandria, Egypt

Type of beacon: EPIRB
Beacon hex: D3E8A05D34D35D1
Beacon Frequency: 406.028 MHz

Beacon Country Code:
671 Togo

Were valid beacon registration data available? No

Vehicle type:
"

Vehicle name:
Unreported

Vessel/Aircraft/Mobile flag:
TOG Togo

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 14
Cospas-Sarsat Assisted Saves: 14

Details of Incident:
The beacon was activated for a Togolese vessel in Egypt . JRCC Cairo tasked a rescue team on scene. The fourteen persons on board, were rescued . The vessel sank.

Reporting MCC: AUMCC **Event ID:** NZ-279

Date of Incident (YYYY-MM-DD): 2021-12-08 **Alert time in GMT (HH:MM):** 23:21

Latitude: 46 degrees 42 minutes South
Longitude: 167 degrees 48 minutes East
Type of incident: Land

Location of incident: Long Harry Bay, Stewart Island, New Zealand

Type of beacon: PLB
Beacon hex: 400E968314FFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Multiple MEOSAR alerts were received for a NZ registered PLB near Long Harry Bay, Stewart Island. Enquiries with the emergency contacts revealed the beacon owner was on a solo tramp around Stewart Island. A rescue helicopter was tasked from Dunedin, and, on arrival, found the tramper had become bluffed on a cliff edge. He was winched into the helicopter and transported back to Invercargill uninjured.

Reporting MCC: AUMCC **Event ID:** AU-289

Date of Incident (YYYY-MM-DD): 2021-12-09 **Alert time in GMT (HH:MM):** 9:27

Latitude: 27 degrees 23 minutes South
Longitude: 153 degrees 27 minutes East

Type of incident: Maritime

Location of incident: North Stradbroke, Australia

Type of beacon: EPIRB
Beacon hex: 3EECA31D06FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

A distress beacon registered to a 6-m runabout was detected 2 miles east of North Stradbroke Island, QLD. A rescue helicopter and Police boats were tasked and three people were located on the beach and an upturned boat capsized in the surf. Following medical review one of the survivors was taken to hospital by helicopter with minor injuries.

Reporting MCC: FMCC **Event ID:** US-391

Date of Incident (YYYY-MM-DD): 2021-12-09 **Alert time in GMT (HH:MM):** 23:00

Latitude: 33 degrees 47 minutes North **Type of incident:**

Longitude: 97 degrees 34 minutes West Aviation

Location of incident: Saint Jo, TX, USA

Type of beacon: ELT

Beacon hex: ADCC400788003C9

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, crashed. The AF RCC received the alert and contacted the Montague County Sheriff's Office, which reported that fire and emergency services were already en route to the scene. The two passengers were recovered and transported to a local hospital for treatment of injuries.

Reporting MCC: CMC **Event ID:** RU-025

Date of Incident (YYYY-MM-DD): 2021-12-10 **Alert time in GMT (HH:MM):** 1:33

Latitude: 51 degrees 13 minutes North **Type of incident:**

Longitude: 103 degrees 54 minutes East Aviation

Location of incident: Irkutsk Region, Russia

Type of beacon: ELT

Beacon hex: A22DC601D6401A5

Beacon Frequency: 406.025 MHz

Beacon Country Code:
273 Russian Federation

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: IAR-316B

Vessel/Aircraft/Mobile flag:
RUS Russian Federation

Vehicle Call Sign: RA-1881G

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The helicopter crashed in Shahe River when manoeuvring. The pilot and passenger were not injured.

Reporting MCC: CMC **Event ID:** RU-026

Date of Incident (YYYY-MM-DD): 2021-12-10 **Alert time in GMT (HH:MM):** 3:47

Latitude: 52 degrees 8 minutes North
Longitude: 88 degrees 37 minutes East
Type of incident: Aviation

Location of incident: Republic of Khakassia, Russia

Type of beacon: ELT
Beacon hex: A226AE0D7100DC1
Beacon Frequency: 406.037 MHz

Beacon Country Code:
273 Russian Federation

Were valid beacon registration data available? Yes

Vehicle type: Helicopter
Vehicle name: ROBINSON R66
Vessel/Aircraft/Mobile flag: RUS Russian Federation
Vehicle Call Sign: RA-07397

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
A Robinson R66 Turbine crashed on a snowy hillside near Verkhniy Alzak, Tashtagol Region. The pilot died in the accident.

Reporting MCC: FMCC **Event ID:** FR-123

Date of Incident (YYYY-MM-DD): 2021-12-10 **Alert time in GMT (HH:MM):** 10:53

Latitude: 51 degrees 36 minutes North
Longitude: 6 degrees 51 minutes East
Type of incident: Aviation

Location of incident: Dinslaken Airport (EDLD), Germany

Type of beacon: ELT
Beacon hex: 9B464C98FB39F01
Beacon Frequency: 406.037 MHz

Beacon Country Code:
218 Germany

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	SF25 C	GER Germany	D-KBME

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
The ELT of the aircraft was activated due to a hard landing at the EDLD airfield. None of the occupants were injured but the airplane was slightly damaged.

Reporting MCC: ASMCC **Event ID:** AS-011

Date of Incident (YYYY-MM-DD): 2021-12-11 **Alert time in GMT (HH:MM):** 4:33

Latitude:	26	degrees	2	minutes	South	**Type of incident:**
Longitude:	28	degrees	13	minutes	East	Aviation

Location of incident: Ultimate Heliport, Midrand, South Africa

Type of beacon: ELT
Beacon hex: CB264C74625DEB5
Beacon Frequency: 406.025 MHz

Beacon Country Code:
601 South Africa

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Helicopter	BELL 206L LONG RANG	SAF South Africa	ZS-HXG

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
A CESSNA 421B Golden Eagle crashed near Middelburg (Transvaal) (FAMB), Mpumalanga. The pilot stated that after approximately 45 minutes into the flight, he experienced a power loss on both engines. The pilot broadcasted a distress call to Johannesburg area control and decided to navigate to Middleburg Aerodrome (FAMB) for an emergency landing. On route to FAMB, both engines stopped, and the pilot executed a forced landing on an open field east of FAMB. The aircraft sustained substantial damages and the pilot sustained minor injuries. The two passengers were uninjured.

Reporting MCC: FMCC **Event ID:** US-392

Date of Incident (YYYY-MM-DD): 2021-12-11 **Alert time in GMT (HH:MM):** 17:05

Latitude: 30 degrees 11 minutes North **Type of incident:**

Longitude: 82 degrees 34 minutes West Aviation

Location of incident: Lake City Gateway Airport in Lake City, FL, USA

Type of beacon: ELT

Beacon hex: ADCC40E04000315

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CIRRUS SR20

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N910WM

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, made a hard landing and ran off the runway. The AF RCC received the alert and contacted airport staff, who reported that fire and emergency services were already on scene treating one person for minor injuries; no further assistance was required.

Reporting MCC: CMCC **Event ID:** CA-064

Date of Incident (YYYY-MM-DD): 2021-12-11 **Alert time in GMT (HH:MM):** 19:23

Latitude: 49 degrees 13 minutes North **Type of incident:**

Longitude: 98 degrees 54 minutes West Aviation

Location of incident: Pilot Mound, Manitoba, Canada

Type of beacon: ELT

Beacon hex: A78DF01F78002F1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: LAND AFRICA 912ULS
Vessel/Aircraft/Mobile flag: CAN Canada
Vehicle Call Sign: C-GVRJ

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

CMCC received a MEOSAR initial alert followed by a MEOSAR initial position and a GEOSAR detection-only for a Canadian registered ELT registered to C-GVRJ. The information was passed to RCC Trenton. RCC Trenton confirmed this was a real crash three kilometers west of Pilot Mound Manitoba with two people on board. Emergency responders were sent to assist the two injured on board which were taken to hospital by emergency services.

Reporting MCC: AUMCC **Event ID:** NZ-280

Date of Incident (YYYY-MM-DD): 2021-12-11 **Alert time in GMT (HH:MM):** 22:42

Latitude: 45 degrees 9 minutes South
Longitude: 168 degrees 11 minutes East
Type of incident: Land

Location of incident: North Mavora Lake, New Zealand

Type of beacon: PLB
Beacon hex: 400E9C2898FFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 512 New Zealand
Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: Bicycle
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a registered PLB alongside the Mararoa River near North Mavora Lakes, Southland. The emergency contacts confirmed two persons were in the area on a fishing trip. Southern Lakes Helicopters was tasked to the location and confirmed the beacon had been activated in support of a local rider who had come off their trailbike and had broken the humerus bone in their upper arm. The casualty was transported to Kew Hospital for surgery.

Reporting MCC: USMCC **Event ID:** US-393

Date of Incident (YYYY-MM-DD): 2021-12-12 **Alert time in GMT (HH:MM):** 1:07

Latitude: 21 degrees 27 minutes North **Type of incident:**

Longitude: 82 degrees 47 minutes West Maritime

Location of incident: Offshore of Carapachibey, 50 km south of Nueva Gerona, Cuba

Type of beacon: PLB

Beacon hex: 278E68766EFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: STARLIGHT 2

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when a sailboat, with one person on board, ran aground. Coast Guard District 7 received the alert and registration information from the CMCC, conducted a surface picture of the area, then relayed the Cospas-Sarsat coordinates to a nearby vessel in the Automated Mutual-Assistance Vessel Rescue (AMVER) system. The AMVER vessel arrived on scene and rescued the sailor. The survivor was transported to Jamaica for further care. This SAR event was also reported by CMCC

Reporting MCC: AUMCC **Event ID:** AU-290

Date of Incident (YYYY-MM-DD): 2021-12-12 **Alert time in GMT (HH:MM):** 14:28

Latitude: 10 degrees 35 minutes South **Type of incident:**

Longitude: 143 degrees 2 minutes East Maritime

Location of incident: Torres Strait, Australia

Type of beacon: EPIRB

Beacon hex: BEEE5FCF14004D5

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Other

Vehicle name:

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A distress beacon registered to a recreation boat was detected 30 miles east of Cape York. The Cairns Rescue jet, a Border Force helicopter and a Police boat were tasked to the incident location. The helicopter located the vessel and reported that one of the persons onboard had been stung by a jelly fish and was suffering chest pain. As a medical helicopter was unavailable, the decision was made to transfer the man to hospital using the Border Force Helicopter. Following the evacuation, the boat returned to harbour.

Reporting MCC: AUMCC **Event ID:** AU-291

Date of Incident (YYYY-MM-DD): 2021-12-12 **Alert time in GMT (HH:MM):** 15:24

Latitude: 37 degrees 27 minutes South
Longitude: 146 degrees 50 minutes East
Type of incident: Land

Location of incident: Dry Hills Track, Australia

Type of beacon: PLB
Beacon hex: 3EEE9C4D58FFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC received a detection of a registered PLB with a GNSS position in the Victorian high country. Coordination was transferred to VIC Police who advised a medical helicopter was dispatched. The beacon was activated for a motorcycle accident and one person was recovered to hospital.

Reporting MCC: NMCC **Event ID:** NO-022

Date of Incident (YYYY-MM-DD): 2021-12-13 **Alert time in GMT (HH:MM):** 2:31

Latitude: 55 degrees 14 minutes North
Type of incident:

Longitude: 14 degrees 17 minutes East Maritime

Location of incident: Bornholm, Denmark

Type of beacon: EPIRB

Beacon hex: 1B640A5F00FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
219 Denmark

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: KARIN HOEJ

Vessel/Aircraft/Mobile flag:
DEN Denmark

Vehicle Call Sign: OWHM2

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The split barge "Karin Høj" collided with the cargo vessel "Scot Carrier" in early morning at around 3:30 am (local time). The collision occurred between the Swedish city Ystad and the Danish Island of Bornholm in the Baltic Sea. The "Karin Høj" capsized. One of its two crew members was found dead inside the ship. The other remains missing.

Reporting MCC: AUMCC **Event ID:** AU-292

Date of Incident (YYYY-MM-DD): 2021-12-13 **Alert time in GMT (HH:MM):** 23:08

Latitude: 43 degrees 31 minutes South **Type of incident:**

Longitude: 146 degrees 29 minutes East Land

Location of incident: South Coast Track, TAS, Australia

Type of beacon: PLB

Beacon hex: 3EEEA0A57AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A registered PLB was detected with a GNSS position on the South Coast Track, very close to West Camp ground Deadmans Bay. Location was 61 NM southwest of Hobart Airport. The incident coordination was transferred to TAS

POLICE as Land SAR. Police tasked POLAIR Helicopter from Hobart for overnight searching. Police subsequently advised that the beacon activation had occurred when the beacon owner became separated from her walking partner at around 1800 local. The sister was unable to be located during initial overnight searching, with search efforts continuing in daylight. In the afternoon of 14 December, TAS Police confirmed that the missing person had been located safe and well and was recovered back to Hobart by helicopter.

Reporting MCC: CMCC **Event ID:** CA-065

Date of Incident (YYYY-MM-DD): 2021-12-14 **Alert time in GMT (HH:MM):** 0:53

Latitude: 46 degrees 48 minutes North

Longitude: 71 degrees 23 minutes West

Type of incident: Aviation

Location of incident: Near Quebec City, Quebec, Canada

Type of beacon: ELT

Beacon hex: 278780E236FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code: 316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CESSNA 152

Vessel/Aircraft/Mobile flag: CAN Canada

Vehicle Call Sign: C-GQVQ

Type of assistance provided by Cospas-Sarsat: data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

CMCC received MEOSAR confirmed alert for a Canadian registered ELT in the vicinity of Quebec City Airport. Information was passed to RCC Trenton. Upon investigation, it was found that the CESSNA 152 had an accident and left the runway. Fire trucks were dispatched to help the one person on board. CMCC was a supporting agency as the airport was already aware.

Reporting MCC: AUMCC **Event ID:** NZ-281

Date of Incident (YYYY-MM-DD): 2021-12-14 **Alert time in GMT (HH:MM):** 8:08

Latitude: 45 degrees 44 minutes South

Longitude: 170 degrees 27 minutes East

Type of incident: Land

Location of incident: Jubilee Hut, North of Dunedin, New Zealand

Type of beacon: PLB
Beacon hex: 400E9D1EC0FFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a registered beacon hired from Southland Locator Beacon Trust. Details showed a young lady had hired the PLB for an overnight tramp to Jubilee Hut in the Silver Peaks approximately 9 miles north of Dunedin. Helicopters Otago were tasked to the location and uplifted the casualty who had suffered a recurring knee injury and returned her to the helicopter base.

Reporting MCC: USMCC **Event ID:** US-394

Date of Incident (YYYY-MM-DD): 2021-12-14 **Alert time in GMT (HH:MM):** 18:37

Latitude: 30 degrees 4 minutes North
Longitude: 90 degrees 24 minutes West

Type of incident: Aviation

Location of incident: LaPlace, LA, USA

Type of beacon: ELT
Beacon hex: ADC6499D04DE341
Beacon Frequency: 406.056 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Helicopter
Vehicle name: BELL 407

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N150AS

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon activated when a helicopter, with one person on board, hit a power line and crashed on the I-10 highway. The AF RCC received the alert and contacted Fort Worth Hub personnel, who reported that the New Orleans Sheriff's Office was already investigating the incident and confirmed there were no survivors.

Reporting MCC: FMCC **Event ID:** US-395

Date of Incident (YYYY-MM-DD): 2021-12-14 **Alert time in GMT (HH:MM):** 19:55

Latitude: 33 degrees 11 minutes North **Type of incident:**

Longitude: 97 degrees 50 minutes West Aviation

Location of incident: Bridgeport Municipal Airport in Bridgeport, TX, USA

Type of beacon: ELT

Beacon hex: 2DC87E1D6EFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Helicopter

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when a helicopter, with two people on board, crashed. The AF RCC received the alert and contacted Fort Worth Hub personnel, who confirmed the distress and reported that both people self-recovered; no assistance was required.

Reporting MCC: IDMCC **Event ID:** ID-017

Date of Incident (YYYY-MM-DD): 2021-12-14 **Alert time in GMT (HH:MM):** 21:12

Latitude: 0 degrees 52 minutes South **Type of incident:**

Longitude: 131 degrees 14 minutes East Maritime

Location of incident: 200 metres from Pertamina Harbour Sorong, West Papua, Indonesia

Type of beacon: EPIRB

Beacon hex: 41A40B6480FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
525 Indonesia

Were valid beacon registration data available? No

Vehicle type: Vessel -cargo

Vehicle name: MV CANTIKA LESTARI

Vessel/Aircraft/Mobile flag:
INO Indonesia

Vehicle Call Sign: YCNP

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 10
Cospas-Sarsat Assisted Saves: 10

Details of Incident:
IDMCC sent an alert message for an EPIRB. According to an information received from Sorong RSC, the merchant vessel MV CANTIKA LESTARI 88 had caught fire. The ten persons on board were safe.

Reporting MCC: ASMCC **Event ID:** AS-012

Date of Incident (YYYY-MM-DD): 2021-12-15 **Alert time in GMT (HH:MM):** 5:35

Latitude: 1 degrees 20 minutes North
Longitude: 33 degrees 28 minutes East
Type of incident: Aviation

Location of incident: Nyakwa swamp in Pallisa district, Uganda

Type of beacon: ELT
Beacon hex: D466407763ED631
Beacon Frequency: 406.028 MHz
Beacon Country Code: 675 Uganda
Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private
Vehicle name: CESSNA 172S SKYHAW
Vessel/Aircraft/Mobile flag: UGA Uganda
Vehicle Call Sign: 5X-KYO

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The BELL 206 took off uneventfully and during the climb approximately 2 minutes into the flight, the pilot received a radio call from the ground crew at the AMO facility informing them about smoke that was coming from the engine compartment. During the turn back to the airport, the pilot noticed the engine chip detector light flashing in the cockpit. The helicopter skid gears were spread sideways due to hard impact indicating loss of lift. The right skid gear sustained fracture damages.

Reporting MCC: AUMCC **Event ID:** AU-293

Date of Incident (YYYY-MM-DD): 2021-12-15 **Alert time in GMT (HH:MM):** 14:48

Latitude: 18 degrees 1 minutes South
Longitude: 122 degrees 14 minutes East
Type of incident: Maritime

Location of incident: Broome, WA, Australia

Type of beacon: EPIRB

Beacon hex: BEEE5122580022D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia received a satellite detection of an unregistered beacon in Roebuck Bay WA approx. 4 NM offshore Broome. As a response was being implemented, Western Australia Police received a "000" call advising that a vessel with two adult males onboard had sunk in that area. A winch-equipped helicopter from Broome, a VMR vessel and a Fast Rescue Craft from the Special Purpose Vessel BGP Explorer anchored nearby were all tasked to the distress location. The helicopter arrived first, winched the two men aboard and transferred them to Broome Airport. Neither were injured and as no persons were outstanding all assets were stood down.

Reporting MCC: USMCC **Event ID:** US-396

Date of Incident (YYYY-MM-DD): 2021-12-15 **Alert time in GMT (HH:MM):** 17:06

Latitude: 25 degrees 16 minutes North

Longitude: 81 degrees 15 minutes West

Type of incident: Maritime

Location of incident: 5 NM west of Cape Sable, FL, USA

Type of beacon: PLB

Beacon hex: 2DCE9E661CFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when a fishing boat, with two people on board, became disabled. Coast Guard District 7 received the alert, issued an Urgent Marine Information Broadcast, and coordinated a commercial tow from Key West. The vessel was located and towed to shore; no injuries were reported.

Reporting MCC: AUMCC **Event ID:** AU-294

Date of Incident (YYYY-MM-DD): 2021-12-16 **Alert time in GMT (HH:MM):** 14:28

Latitude: 39 degrees 6 minutes South **Type of incident:**

Longitude: 145 degrees 47 minutes East Maritime

Location of incident: 26 NM west Wilsons Promontory, Bass Strait, Australia

Type of beacon: EPIRB

Beacon hex: 3EECA8C5AEFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

Upon receipt of satellite detections of a distress beacon registered an 18-m motor cruiser in a position approximately 26 NM west of Wilsons Promontory in Bass Strait. JRCC Australia contacted the vessel's skipper who advised that their vessel was about to sink, and two persons were attempting to abandon into a liferaft. The Essendon Challenger, a rescue helicopter from Latrobe Valley and a nearby merchant vessel were tasked to the distress location. Both persons were successfully rescued without injury by the helicopter and conveyed back to Latrobe Valley. The vessel was reported to have to be carrying 6000 litres diesel, 200 litres various engine oils and 50 litres hydraulic fluids.

Reporting MCC: NMCC **Event ID:** NO-023

Date of Incident (YYYY-MM-DD): 2021-12-16 **Alert time in GMT (HH:MM):** 14:47

Latitude: 70 degrees 58 minutes North **Type of incident:**

Longitude: 26 degrees 5 minutes East Maritime

Location of incident: Honningsvåg, Norway

Type of beacon: EPIRB

Beacon hex: 202439C600FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
257 Norway

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: ALFON R

Vessel/Aircraft/Mobile flag:
NOR Norway

Vehicle Call Sign: LK2257

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The vessel grounded. There were two men passing overboard.

Reporting MCC: FMCC **Event ID:** US-397

Date of Incident (YYYY-MM-DD): 2021-12-16 **Alert time in GMT (HH:MM):** 14:48

Latitude: 35 degrees 50 minutes North

Longitude: 83 degrees 59 minutes West

Type of incident:
Aviation

Location of incident: McGhee Tyson Airport in Alcoa, TN, USA

Type of beacon: ELT

Beacon hex: ADCC408AF800261

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: CIRRUS SR22

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N162AM

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated when an aircraft, with one person on board, crashed. The AF RCC received the alert and contacted airport authorities, who confirmed the distress and reported that local law enforcement was already on the scene and that the pilot had self-recovered.

Reporting MCC: AUMCC **Event ID:** AU-296

Date of Incident (YYYY-MM-DD): 2021-12-17 **Alert time in GMT (HH:MM):** 10:58

Latitude: 16 degrees 12 minutes South **Type of incident:**

Longitude: 145 degrees 18 minutes East Maritime

Location of incident: Daintree, QLD, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC8963A0FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

An Unregistered Australian coded EPIRB was detected near Daintree, QLD. Police were provided the location and advised that it was associated with a medical incident with QAS. QAS advised the owners to activate the beacon as the Helicopter was arriving but did not notify JRCC.

Reporting MCC: CMCC **Event ID:** CA-066

Date of Incident (YYYY-MM-DD): 2021-12-17 **Alert time in GMT (HH:MM):** 11:35

Latitude: 56 degrees 32 minutes North **Type of incident:**

Longitude: 79 degrees 15 minutes West Aviation

Location of incident: Sanikiluaq, Quebec, Canada

Type of beacon: ELT

Beacon hex: A78DF00C26C0261

Beacon Frequency: 406.028 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Aircraft -private

Vehicle name: BEECH B200

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: C-FSKO

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
CMCC received a GEOSAR detect only alert followed by a MEOSAR alert for a BEECH aircraft C-FSKO. JRCC Trenton was informed of the alert and was provided with registration and location data. JRCC Trenton was informed by airport operations at Sanikiluaq Airport that the aircraft missed its approach to the airport runway and went off the end of the runway due to winds. The four persons on board suffered minor injuries and were taken to the local medical centre by airport emergency services. CMCC was an assisting agency as the airport was already aware of the incident.

Reporting MCC: AUMCC **Event ID:** AU-295

Date of Incident (YYYY-MM-DD): 2021-12-17 **Alert time in GMT (HH:MM):** 12:08

Latitude: 36 degrees 20 minutes South
Longitude: 148 degrees 11 minutes East
Type of incident: Land

Location of incident: Alpine Way, Geehi, NSW, Australia

Type of beacon: PLB
Beacon hex: 3EEE9736F8FFBFF
Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: motorcycle

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:
JRCC detected a registered PLB alert on the Alpine Way Snowy Mountains, NSW. Intel identified the PLB associated with a group of motorcycle riders in the Snowy Mountains. NSW Ambulance advised of the alert possibly relating to a motorcycle accident no known related incidents at that time. Coordination was transferred to NSW Police Emergency services responded including NSW Ambulance tasking 3 Ambulance Rescue helicopters in addition to ground units. NSW Police advised a car had collided with six motorcycles on the Alpine Way resulting in one fatality three critical transported to Canberra Hospital and two riders treated at the scene.

Reporting MCC: NMCC **Event ID:** NO-024

Date of Incident (YYYY-MM-DD): 2021-12-17 **Alert time in GMT (HH:MM):** 15:01

Latitude: 70 degrees 6 minutes North **Type of incident:**

Longitude: 20 degrees 11 minutes East Maritime

Location of incident: Ullsfjorden, Norway

Type of beacon: EPIRB

Beacon hex: 2024083900FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
257 Norway

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: FJORDPRINS

Vessel/Aircraft/Mobile flag:
NOR Norway

Vehicle Call Sign: LM5121

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

Two men ended up in the sea when their 30-foot schooner name "Fjordprins" sank. The crew did not have time to put on their survival suits and had to save themselves into a life raft. The water was 2-3 degrees Celsius only. Even if they were in the water for more than 20 minutes, both were rescued in rather good condition.

Reporting MCC: AUMCC **Event ID:** AU-297

Date of Incident (YYYY-MM-DD): 2021-12-17 **Alert time in GMT (HH:MM):** 22:41

Latitude: 20 degrees 3 minutes South **Type of incident:**

Longitude: 149 degrees 18 minutes East Maritime

Location of incident: Whitsunday Islands, QLD, Australia

Type of beacon: EPIRB

Beacon hex: BEEE51140C0022D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

JRCC Australia detected an unlocated EPIRB registered as sold to persons not specified. QLD Police provided the details of the new owner who was a resident of Hayman Island, QLD, and an emergency point of contact advised that the vessel was on route Hardy Reef from Hayman Island with three people on board. Queensland Police activated a VMR Vessel and JRCC Australia tasked Townsville Rescue Helicopter and the Cairns Challenger to respond. A local commercial vessel from Hayman Island also volunteered to provide assistance. Information was also received that the vessel had struck an unknown object was taking water and attempting to return to Hayman Island. The vessel was located and safely escorted by the commercial vessel and the VMR vessel into Hayman Island Marina without further incident.

Reporting MCC: AUMCC **Event ID:** NZ-283

Date of Incident (YYYY-MM-DD): 2021-12-18 **Alert time in GMT (HH:MM):** 1:06

Latitude: 42 degrees 23 minutes South **Type of incident:**

Longitude: 172 degrees 26 minutes East Land

Location of incident: Lewis Pass, New Zealand

Type of beacon: PLB

Beacon hex: 400E9C0B46FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a NZ-coded PLB with a position on the north side of Travers Peak above Lewis Pass. The Christchurch Rescue Helicopter was tasked. They located a party of four trampers, one of which had dislocated his shoulder. He was taken to Christchurch hospital and the other trampers continued on their way.

Reporting MCC: AUMCC **Event ID:** NZ-282

Date of Incident (YYYY-MM-DD): 2021-12-18 **Alert time in GMT (HH:MM):** 1:54

Latitude: 44 degrees 36 minutes South **Type of incident:**

Longitude: 168 degrees 3 minutes East Land

Location of incident: Mt Madeline, New Zealand

Type of beacon: PLB
Beacon hex: 400E72BB78FFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

MEOSAR and other satellite beacon alerts were received for two climbers with a position on the north face of Mt Madeline. They had become bluffed in very steep terrain. The Queenstown Rescue Helicopter with an ACR team were tasked to the position and winched the pair to safety. They were taken back to Queenstown.

Reporting MCC: AUMCC **Event ID:** NZ-285

Date of Incident (YYYY-MM-DD): 2021-12-18 **Alert time in GMT (HH:MM):** 7:25

Latitude: 40 degrees 59 minutes South
Longitude: 172 degrees 7 minutes East

Type of incident: Land

Location of incident: Heaphy Hut, Est Coast, New Zealand

Type of beacon: PLB
Beacon hex: 400E586DF6FFBFF
Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a registered NZ PLB with a position at the Heaphy Hut on the West Coast. Contact was made with the Hut via the DOC radio, and it was established a male had suffered a head injury. The Air Desk was contacted and subsequently advised they were also aware of the matter and had already tasked the rescue helicopter from Greymouth. The matter was left with the Ambulance service to resolve.

Reporting MCC: FMCC **Event ID:** FR-124

Date of Incident (YYYY-MM-DD): 2021-12-18 **Alert time in GMT (HH:MM):** 9:25

Latitude: 46 degrees 4 minutes North **Type of incident:**

Longitude: 7 degrees 51 minutes East Aviation

Location of incident: Mount Alphubel Glacier, Switzerland.

Type of beacon: ELT

Beacon hex: A1A65CF7B2C5DD1

Beacon Frequency: 406.025 MHz

Beacon Country Code:
269 Switzerland

Were valid beacon registration data available? No

Vehicle type: Helicopter

Vehicle name: LAMA SA 315 B

Vessel/Aircraft/Mobile flag:
SWT Switzerland

Vehicle Call Sign: HB-XII

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The LAMA helicopter performed a hard landing on a glacier when depositing its three passengers. The helicopter was heavily damaged during the manoeuvre and the four people were assisted, one being injured.

Reporting MCC: FMCC **Event ID:** FR-125

Date of Incident (YYYY-MM-DD): 2021-12-18 **Alert time in GMT (HH:MM):** 15:06

Latitude: 47 degrees 2 minutes North **Type of incident:**

Longitude: 8 degrees 50 minutes East Aviation

Location of incident: Unteriberg, Germany

Type of beacon: ELT

Beacon hex: A1A64973631CE71

Beacon Frequency: 406.028 MHz

Beacon Country Code:
269 Switzerland

Were valid beacon registration data available? No

Vehicle type: Helicopter
Vehicle name: MD520-N
Vessel/Aircraft/Mobile flag: SWT Switzerland
Vehicle Call Sign: HB-ZBM

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

An MD Helicopters 500N (MD520N) helicopter sustained substantial damage when it crashed in Unteriberg, Schwyz. During touchdown after an autorotation, the helicopter rolled over to the left. The sole pilot sustained minor injuries.

Reporting MCC: CMCC **Event ID:** CA-067

Date of Incident (YYYY-MM-DD): 2021-12-18 **Alert time in GMT (HH:MM):** 19:25

Latitude: 50 degrees 4 minutes North
Longitude: 123 degrees 20 minutes West
Type of incident: Land

Location of incident: Garabaldi, British Columbia, Canada

Type of beacon: PLB
Beacon hex: 278EABD476FFBFF
Beacon Frequency: 406.028 MHz
Beacon Country Code: 316 Canada
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: CAN Canada
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:

CMCC was alerted for a PLB that had activated west of Garabaldi, near Squamish River, British Columbia. JRCC Trenton was provided with position information obtained through both MEOSAR and GNSS location, as well as registration information. Royal Canadian Mounted Police were assigned with the case by the RCC. Police dispatched ground SAR on skis and snowshoes. A party of four stranded campers in their car were reached and provided with blankets and supplies. RCMP returned in the morning to extract the campers after the weather conditions improved.

Reporting MCC: AUMCC **Event ID:** NZ-284

Date of Incident (YYYY-MM-DD): 2021-12-18 **Alert time in GMT (HH:MM):** 23:58

Latitude: 39 degrees 9 minutes South **Type of incident:**

Longitude: 175 degrees 55 minutes East Land

Location of incident: Waipakihi River, Kaimanawa Mountains, New Zealand

Type of beacon: PLB

Beacon hex: 400E826502FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a NZ registered PLB with a position at the Waipakihi River, Kaimanawa Forest Park. The registered owner had loaned the beacon to his daughter who was tramping with five other people. The Taupo Rescue Helicopter was tasked with a paramedic and winch and found the party approx. 2.7 miles south of Waipakihi Hut. They uplifted on of the trampers who was suffering from a seizure and transported the patient to Rotorua Hospital for treatment.

Reporting MCC: ITMCC **Event ID:** IT-030

Date of Incident (YYYY-MM-DD): 2021-12-19 **Alert time in GMT (HH:MM):** 6:49

Latitude: 32 degrees 15 minutes North **Type of incident:**

Longitude: 34 degrees 51 minutes East Aviation

Location of incident: 35 NM south of Haifa, Israel

Type of beacon: ELT

Beacon hex: B58642B7633CB71

Beacon Frequency: 406.037 MHz

Beacon Country Code:
428 Israel

Were valid beacon registration data available? No

Vehicle type: Helicopter

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
ISR Israel

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The helicopter overturned. The one person on board was injured.

Reporting MCC: AUMCC **Event ID:** NZ-286

Date of Incident (YYYY-MM-DD): 2021-12-19 **Alert time in GMT (HH:MM):** 7:44

Latitude: 40 degrees 59 minutes South **Type of incident:**

Longitude: 172 degrees 7 minutes East Land

Location of incident: Heaphy Hut, New Zealand

Type of beacon: PLB

Beacon hex: 400E5863D4FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for an NZ-coded PLB with a position at the Heaphy Hut on the Heaphy track. The DoC personnel at the hut were contacted via the DoC radio channel and they advised that a woman had a possible broken wrist. They had also contacted ambulance control via 111. RCCNZ contacted ambulance control who were already tasking the Nelson Rescue helicopter. Coordination of the incident was assumed by Air Desk.

Reporting MCC: AUMCC **Event ID:** AU-298

Date of Incident (YYYY-MM-DD): 2021-12-19 **Alert time in GMT (HH:MM):** 12:33

Latitude: 35 degrees 55 minutes South **Type of incident:**

Longitude: 142 degrees 16 minutes East Aviation

Location of incident: Beulah, VIC, Australia

Type of beacon: ELT

Beacon hex: BEE594187417411

Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia detected an unregistered Aviation Distress Beacon 84 km North of Horsham, VIC. Through Intelligence gathering JRCC were able to identify a small two-seat recreational aviation Australian aircraft had crashed at a private farm airstrip. Superficial injuries were sustained by the two people onboard with the aircraft sustaining substantial damage. VIC Police attended scene for investigations.

Reporting MCC: AUMCC **Event ID:** AU-299

Date of Incident (YYYY-MM-DD): 2021-12-20 **Alert time in GMT (HH:MM):** 17:22

Latitude: 12 degrees 41 minutes South

Longitude: 130 degrees 32 minutes East

Type of incident: Maritime

Location of incident: Darwin, NT, Australia

Type of beacon: EPIRB

Beacon hex: 3EECA10038FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A registered EPIRB was detected in vicinity of Indian Island NT for a 4.7-m recreational vessel with two persons onboard. A local DCV Crab fishing vessel was tasked by Water Police who recovered two persons from the water from their capsized vessel.

Reporting MCC: USMCC **Event ID:** US-398

Date of Incident (YYYY-MM-DD): 2021-12-20 **Alert time in GMT (HH:MM):** 22:46

Latitude: 24 degrees 33 minutes North **Type of incident:**

Longitude: 82 degrees 37 minutes West Maritime

Location of incident: 15 NM southeast of Dry Tortugas National Park, FL, USA

Type of beacon: EPIRB

Beacon hex: 2DCCA51598FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: SEACRAFT

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated when the 23-ft fishing vessel SEACRAFT, with three people on board, began taking on water. Coast Guard District 7 received the alert and directed Sector Key West to issue an Urgent Marine Information Broadcast (UMIB) and launch a rescue boat to the scene. A Good Samaritan vessel responded to the UMIB, recovered the SEACRAFT's crew from the water, and transported them to safety.

Reporting MCC: AUMCC **Event ID:** NZ-287

Date of Incident (YYYY-MM-DD): 2021-12-21 **Alert time in GMT (HH:MM):** 3:32

Latitude: 44 degrees 31 minutes South **Type of incident:**

Longitude: 168 degrees 4 minutes East Land

Location of incident: McKerrow Island Hut, Hollyford Track, New Zealand

Type of beacon: PLB

Beacon hex: 400EAB55B4FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The rescue helicopter from Te anau was tasked to McKerrow Island hut, southern end of Lake McKerrow, following multiple alerts for a NZ-coded PLB. When on scene, the helicopter crew reported a lone tramper, cut off by the river having risen due to the heavy rain. The tramper was airlifted to Te Anau.

Reporting MCC: AUMCC **Event ID:** AU-300

Date of Incident (YYYY-MM-DD): 2021-12-21 **Alert time in GMT (HH:MM):** 10:21

Latitude: 43 degrees 34 minutes South
Longitude: 146 degrees 39 minutes East
Type of incident: Land

Location of incident: South Coast Track, TAS, Australia

Type of beacon: PLB
Beacon hex: 3EEE8D8400FFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 503 Australia
Were valid beacon registration data available? Yes

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia detected a registered PLB on the South West track in TAS. There were two persons on board who were taken to Hobart Hospital.

Reporting MCC: AUMCC **Event ID:** AU-301

Date of Incident (YYYY-MM-DD): 2021-12-21 **Alert time in GMT (HH:MM):** 15:47

Latitude: 33 degrees 36 minutes South
Type of incident:

Longitude: 150 degrees 21 minutes East Land

Location of incident: Perrys Lookdown Walking Track, Blue Mountains, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EEE88F17EFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a satellite detection for a PLB registered to the NSW Police Force and showing as a loan PLB used in the NSW Blue Mountains. The GNSS position was on Perrys Lookdown Walking Track Coordination was transferred to NSW Police as a Land SAR incident. Police tasked a Bankstown Rescue Helicopter, and the crew located and then extracted a bush walker suffering from dehydration. The beacon was deactivated.

Reporting MCC: CMCC **Event ID:** CA-068

Date of Incident (YYYY-MM-DD): 2021-12-21 **Alert time in GMT (HH:MM):** 20:01

Latitude: 49 degrees 2 minutes North **Type of incident:**

Longitude: 117 degrees 1 minutes West Land

Location of incident: Stagleap Provincial Park, British Columbia, Canada

Type of beacon: PLB

Beacon hex: 278E98CFC6FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
316 Canada

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
CAN Canada

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A 55-year-old woman injured her leg cross-country skiing in Stagleap Provincial Park, British Colombia, Canada. She was traveling with a group, so local emergency services were called and a PLB was activated. Ground SAR Teams were activated to assist and carried her out. CMCC was a supporting agency.

Reporting MCC: INMCC **Event ID:** IN-013

Date of Incident (YYYY-MM-DD): 2021-12-22 **Alert time in GMT (HH:MM):** 8:33

Latitude: 6 degrees 32 minutes North **Type of incident:**

Longitude: 79 degrees 59 minutes East Aviation

Location of incident: 52.6 km west of Ambalangoda, Srilanka

Type of beacon: ELT

Beacon hex: B42642AA638D3A1

Beacon Frequency: 406.037 MHz

Beacon Country Code:
417 Sri Lanka

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: PIPER PA-38

Vessel/Aircraft/Mobile flag:
SRI Sri Lanka

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A PIPER PA-38-112 Tomahawk of Sakurai Aviation made an emergency landing on a beach in Payagala in the Kalutara district after an engine failure. The two occupants onboard were not injured. The aircraft was later carefully transported to Ratmalana Airport hours later.

Reporting MCC: AUMCC **Event ID:** AU-303

Date of Incident (YYYY-MM-DD): 2021-12-22 **Alert time in GMT (HH:MM):** 15:29

Latitude: 28 degrees 56 minutes South **Type of incident:**

Longitude: 152 degrees 17 minutes East Land

Location of incident: West of Drake Village, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EEEAA0E2AFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia detected a registered PLB with a GNSS position 30 km east of Tenterfield, NSW. Coordination was transferred to NSW Police as LANDSAR. NSW Ambulance also advised and confirmed they were responding to a head on collision between a car and a motorcycle in the same location. The PLB GNSS location was on passed to the emergency services. NSW Ambulance tasked road ambulance and a Rescue Helicopter from Tamworth to respond. The injured rider was transported by helicopter to Lismore Base Hospital.

Reporting MCC: FMCC **Event ID:** FR-126

Date of Incident (YYYY-MM-DD): 2021-12-22 **Alert time in GMT (HH:MM):** 17:02

Latitude: 28 degrees 28 minutes North

Longitude: 11 degrees 21 minutes West

Type of incident: Maritime

Location of incident: Tan-tan, Morocco

Type of beacon: EPIRB

Beacon hex: 9E49570A64D34D1

Beacon Frequency: 406.04 MHz

Beacon Country Code:
242 Morocco

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: LAARBI-1

Vessel/Aircraft/Mobile flag:
MOR Morocco

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 8

Cospas-Sarsat Assisted Saves: 8

Details of Incident:

The beacon was activated for a fire on board. No more information was available.

Reporting MCC: AUMCC **Event ID:** AU-302

Date of Incident (YYYY-MM-DD): 2021-12-22 **Alert time in GMT (HH:MM):** 18:26

Latitude: 33 degrees 27 minutes South **Type of incident:**

Longitude: 115 degrees 0 minutes East Maritime

Location of incident: Cape Naturaliste, WA, Australia

Type of beacon: EPIRB

Beacon hex: 3EECA63506FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a beacon alert registered to a 5-m custom centre console with a GNSS position 4 NM north Cape Naturaliste, WA. The registered owner answered on the initial call, but other calls failed. Text message was sent. The EPOC could also not be reached. Fremantle Water Police were contacted and reported coordinating the breakdown of a vessel in a similar location and it was confirmed to be one and the same. Coordination remained with Fremantle Police.

Reporting MCC: AUMCC **Event ID:** AU-304

Date of Incident (YYYY-MM-DD): 2021-12-23 **Alert time in GMT (HH:MM):** 23:49

Latitude: 17 degrees 4 minutes South **Type of incident:**

Longitude: 145 degrees 56 minutes East Maritime

Location of incident: 9.5 NM southwest of Fitzroy Island, Australia

Type of beacon: EPIRB

Beacon hex: BEEE5FC3A000495

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

An unregistered beacon was detected in vicinity of Fitzroy Island Cairns. Water Police assisted by tasking their vessel and JRCC tasked Rescue Helicopter RESCUE 510 to the location. A broken-down vessel with two persons onboard was located and taken under tow by Police back to Cairns.

Reporting MCC: FMCC **Event ID:** US-399

Date of Incident (YYYY-MM-DD): 2021-12-24 **Alert time in GMT (HH:MM):** 3:21

Latitude: 25 degrees 17 minutes North
Longitude: 77 degrees 38 minutes West
Type of incident: Maritime

Location of incident: 17 NM northwest of Nassau, Bahamas

Type of beacon: EPIRB
Beacon hex: 2DCC90C726FFBFF
Beacon Frequency: 406.04 MHz
Beacon Country Code: 366 United States
Were valid beacon registration data available? No

Vehicle type: Vessel -cargo
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 7
Cospas-Sarsat Assisted Saves: 7

Details of Incident:

The beacon was activated when the yacht UTOPIA IV collided with the tanker TROPIC BREEZE, causing that vessel, with seven people on board, to sink. Coast Guard District 7 received the alert and contacted Operation Bahamas and Turks and Caicos, which reported that the UTOPIA IV stayed on scene to assist, but a Good Samaritan vessel, MARA, rescued the 7 TROPIC BREEZE crew members from a life raft and transported them to Nassau.

Reporting MCC: USMCC **Event ID:** US-400

Date of Incident (YYYY-MM-DD): 2021-12-24 **Alert time in GMT (HH:MM):** 15:04

Latitude: 1 degrees 31 minutes South **Type of incident:**

Longitude: 75 degrees 51 minutes West Aviation

Location of incident: Yasuni National Park in Tenavera, Ecuador

Type of beacon: ELT

Beacon hex: ADCDEB3FBA00315

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated when an aircraft, with two people on board, crashed. An Ecuadoran Army Search and Rescue team located the aircraft and rescued both pilots.

Reporting MCC: AUMCC **Event ID:** NZ-288

Date of Incident (YYYY-MM-DD): 2021-12-25 **Alert time in GMT (HH:MM):** 3:29

Latitude: 38 degrees 14 minutes South **Type of incident:**

Longitude: 178 degrees 19 minutes East Land

Location of incident: Anaura Bay, New Zealand

Type of beacon: PLB

Beacon hex: 400E8DF12EFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a PLB with a position north of Tolaga Bay. The emergency contact was contacted, and they advised that they had activated the PLB in response to a medical emergency as the location was very remote. The Gisborne Emergency Helicopter was tasked, and they picked up the patient and took them to Gisborne Hospital.

Reporting MCC: AUMCC **Event ID:** NZ-289

Date of Incident (YYYY-MM-DD): 2021-12-26 **Alert time in GMT (HH:MM):** 2:28

Latitude: 45 degrees 31 minutes South **Type of incident:**

Longitude: 169 degrees 6 minutes East Land

Location of incident: Whitcoomb Creek track, Central Otago, New Zealand

Type of beacon: PLB

Beacon hex: 400E96BE26FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 6

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR then LEOSAR alerts for a PLB registered to a Queenstown man with a position on a Central Otago 4WD track west of Roxburgh. Contacts advised that he was in a group of six friends on a dirt bike ride. Otago Rescue Helicopter was tasked with a paramedic. A companion of the PLB owner had suffered a serious leg injury. He was stabilised at the scene before being flown to Dunedin Hospital.

Reporting MCC: AUMCC **Event ID:** AU-305

Date of Incident (YYYY-MM-DD): 2021-12-26 **Alert time in GMT (HH:MM):** 19:27

Latitude: 16 degrees 45 minutes South **Type of incident:**

Longitude: 139 degrees 8 minutes East Maritime

Location of incident: Mornington Island, QLD, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC8F2FF8FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia detected an unregistered beacon near Mornington Island in the Gulf of Carpentaria. Due to unserviceability of the Cairns Challenger, JRCC tasked a local aircraft (VH-AVY) from Burketown, and Queensland Police arranged for a surface response. VH-AVY reported sighting a vessel enroute to Mornington Island. This vessel later reported that it had recovered one person from a vessel which had capsized and had sunk in vicinity of the EPIRB activation and returned to Mornington Island. JRCC Australia confirmed that all people had been accounted for with Townsville Water Police. The EPIRB was only detected by satellite for one detection before the vessel sunk with the EPIRB.

Reporting MCC: AUMCC **Event ID:** AU-306

Date of Incident (YYYY-MM-DD): 2021-12-27 **Alert time in GMT (HH:MM):** 0:47

Latitude: 38 degrees 4 minutes South

Longitude: 141 degrees 25 minutes East

Type of incident: Land

Location of incident: Cobboboonee National Park, VIC, Australia

Type of beacon: PLB

Beacon hex: 3EEE9C4D06FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia detected a registered PLB in the Cobboboonee National Park 35 km northwest Portland, VIC. Registration details confirmed the party were conducting a multi-day bushwalk on the Great South West Walk. No

contact was able to be made, and the incident was transferred to Victoria Police. Ambulance and SAR Squad were deployed and located the party with one member suffering a snake bite. The patient was conveyed to hospital.

Reporting MCC: AUMCC **Event ID:** AU-307

Date of Incident (YYYY-MM-DD): 2021-12-27 **Alert time in GMT (HH:MM):** 18:00

Latitude: 43 degrees 25 minutes South **Type of incident:**

Longitude: 145 degrees 59 minutes East Land

Location of incident: Port Davey, TAS, Australia

Type of beacon: PLB

Beacon hex: 3EF662D9BF81FE0

Beacon Frequency: 406.037 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: kayak

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign:
Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a distress beacon registered to a sea kayaker on the southwest Tasmanian Coast. After attempts to contact the registered owner and emergency contacts were unsuccessful, JRCC tasked the Essendon Challenger and Tasmanian Police Helicopter. The beacon owner subsequently advised the ARC that he had lent his beacon to a friend who was bushwalking. With that information JRCC transferred coordination to the Tasmanian Police. The helicopter arrived on scene and located the hiker uninjured but lost. The helicopter transferred the hiker back onto the track.

Reporting MCC: AUMCC **Event ID:** NZ-290

Date of Incident (YYYY-MM-DD): 2021-12-27 **Alert time in GMT (HH:MM):** 20:33

Latitude: 37 degrees 48 minutes South **Type of incident:**

Longitude: 174 degrees 49 minutes East Maritime

Location of incident: Raglan Bar, Waikato, New Zealand

Type of beacon: PLB

Beacon hex: 400E9B7962FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing

Vehicle name: BLUE HORIZON

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

MEOSAR alerts were received for a PLB on the Raglan Bar, Waikato. A "MAYDAY" broadcast was issued via Maritime Radio. A rescue helicopter tasked, and, during the tasking of Coastguard, they advised that they were responding to a vessel with three persons on board that had capsized on the Raglan Bar. Once Coastguard were on-scene, the PLB alerts were connected with the capsized vessel, so the rescue helicopter was stood down. Between members of the public and Coastguard, all three were located and extracted from the water and taken to the nearby beach for assessment and suffered minor dehydration.

Reporting MCC: AUMCC **Event ID:** NZ-291

Date of Incident (YYYY-MM-DD): 2021-12-28 **Alert time in GMT (HH:MM):** 4:15

Latitude: 37 degrees 38 minutes South

Longitude: 175 degrees 7 minutes East

Type of incident: Land

Location of incident: Hakarimata Range, Waikato, New Zealand

Type of beacon: PLB

Beacon hex: 400E8684F2FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a registered PLB located in the Hakarimata Range west of Ngaruawahia. A person had gone running along the Hakarimata Walkway and contacted his partner to advise he was lost and was activating his PLB. RCCNZ eventually managed to contact the runner who had found his way to farmland and was advised to continue north

across the farm. Waikato SAR Police managed to contact the farmer who uplifted the runner on a quad bike and took him to the farmhouse where he was collected by a Police unit from Huntly and returned to his vehicle.

Reporting MCC: AUMCC **Event ID:** NZ-292

Date of Incident (YYYY-MM-DD): 2021-12-28 **Alert time in GMT (HH:MM):** 9:22

Latitude: 35 degrees 30 minutes South **Type of incident:**

Longitude: 174 degrees 32 minutes East Maritime

Location of incident: Elizabeth Reef, Whananaki Northland, New Zealand

Type of beacon: PLB

Beacon hex: 400E5877AEFFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Vessel -sailing

Vehicle name: VARDA

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB registered to an Auckland man with unresolved positions in Sandy Bay, Northland. MOC were asked to broadcast a "MAYDAY" relay but then received a distress call from the man. His boat had hit rocks at Elizabeth Reef and was taking on water, leaving him alone dealing with the water ingress while three divers remained in the water. Tutukaka Coastguard was tasked, but the divers reached the boat and managed to get it off the rocks. The Coastguard Vessel shadowed the damaged boat to safety at Whananaki.

Reporting MCC: AUMCC **Event ID:** AU-309

Date of Incident (YYYY-MM-DD): 2021-12-28 **Alert time in GMT (HH:MM):** 14:05

Latitude: 23 degrees 56 minutes South **Type of incident:**

Longitude: 152 degrees 1 minutes East Land

Location of incident: 45 NM east of Gladstone, QLD, Australia

Type of beacon: PLB

Beacon hex: 3EF67E9CBF81FE0

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -sailing

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

A distress beacon registered to an ocean kayaker was detected 20 NM east of Gladstone. A VMR boat and a rescue helicopter were tasked, and after a difficult search due to weather and inaccurate beacon detections, a dismasted catamaran with three persons on board was located. The helicopter directed the VMR boat to the location and the vessel was towed back to safety.

Reporting MCC: AUMCC **Event ID:** AU-310

Date of Incident (YYYY-MM-DD): 2021-12-28 **Alert time in GMT (HH:MM):** 15:17

Latitude: 31 degrees 49 minutes South

Longitude: 115 degrees 44 minutes East

Type of incident: Maritime

Location of incident: Hillarys, WA, Australia

Type of beacon: EPIRB

Beacon hex: BEEE467B580022D

Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Vessel -yacht

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

An unregistered distress beacon was detected approximately 5 miles west of Ocean Reef, WA. A rescue helicopter and a marine rescue vessel were tasked, and a broken-down boat was located. The helicopter was stood down before launch and the VMR towed the boat to safety.

Reporting MCC: AUMCC **Event ID:** AU-308

Date of Incident (YYYY-MM-DD): 2021-12-28 **Alert time in GMT (HH:MM):** 21:28

Latitude: 43 degrees 9 minutes South **Type of incident:**

Longitude: 147 degrees 58 minutes East Land

Location of incident: Three Capes Track, Tasmania, Australia

Type of beacon: PLB

Beacon hex: 3EF68C003F81FE0

Beacon Frequency: 406.025 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A registered PLB was detected in the vicinity of the Three Capes Track on the Tasman Peninsula. Coordination discussions with Tasmanian Police confirmed a concurrent "000" call had been received confirming two walkers were injured after falling down a cliff in the Fortescue Bay area. Coordination was transferred and Police and the beacon position subsequently shifted north towards Fortescue Bay area confirming the jobs correlated. Police made further contact with members on scene and confirmed two walkers were injured after falling down a cliff. Helicopter POL72 was tasked and recovered two people to Royal Hobart Hospital with head and spine injuries.

Reporting MCC: AUMCC **Event ID:** NZ-296

Date of Incident (YYYY-MM-DD): 2021-12-29 **Alert time in GMT (HH:MM):** 0:18

Latitude: 44 degrees 11 minutes South **Type of incident:**

Longitude: 169 degrees 11 minutes East Land

Location of incident: Ore Stream, Haast Pass, New Zealand

Type of beacon: PLB

Beacon hex: 400E9C19FCFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Multiple alerts were received for a NZ-coded PLB, GNSS position at the top of the ridge between Leven and Ore streams, Haast Pass. Emergency contacts confirmed the trampers intentions, and a rescue helicopter, with an ACR team, were tasked from Queenstown. Using a direction finding (DF) equipment, they struggled to locate the person due to the dense bush causing signal distortion. Te Anau Rescue Helicopter was tasked and used onboard directing finding equipment from a higher altitude to locate the beacon signal. The tramper was reported to be bluffed on very steep terrain. The tramper was airlifted to safety, no injuries, by the Queenstown helicopter using a longline and assisted by the ACR team. The tramper was taken to his car at Haast Pass.

Reporting MCC: AUMCC **Event ID:** NZ-294

Date of Incident (YYYY-MM-DD): 2021-12-29 **Alert time in GMT (HH:MM):** 1:26

Latitude: 42 degrees 42 minutes South
Longitude: 171 degrees 59 minutes East
Type of incident: Land

Location of incident: Hurunui No.3 Hut, Harpers Pass Track, New Zealand

Type of beacon: PLB
Beacon hex: 400E613068FFBFF
Beacon Frequency: 406.037 MHz
Beacon Country Code: 512 New Zealand
Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 7
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts received on a registered PLB belonging to an Auckland based tramping club with a position west of Lake Sumner, Canterbury in the Hurunui River. A helicopter from Hamner Springs with a local medical team was tasked to the location where they found one member of a seven-person tramping party with an ankle injury. The helicopter airlifted the individual out to the medical centre at Hamner Springs for treatment.

Reporting MCC: AUMCC **Event ID:** AU-311

Date of Incident (YYYY-MM-DD): 2021-12-29 **Alert time in GMT (HH:MM):** 16:00

Latitude: 10 degrees 28 minutes South **Type of incident:**

Longitude: 105 degrees 40 minutes East Land

Location of incident: Christmas Island, Australia

Type of beacon: PLB

Beacon hex: 3EEE9B4922FFBFF

Beacon Frequency: 406 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A satellite detection was gained for a PLB registered to the Indian Ocean Territories Administration with a position showing on Christmas Island. Further enquiries revealed the device was a hire beacon issued on Christmas Island. Incident coordination was transferred to the AFP who mounted a road response to the beacon location. A broken-down vehicle with two occupants was located and assistance was rendered. There were no injuries, and the beacon was deactivated.

Reporting MCC: FMCC **Event ID:** US-401

Date of Incident (YYYY-MM-DD): 2021-12-29 **Alert time in GMT (HH:MM):** 16:07

Latitude: 28 degrees 52 minutes North **Type of incident:**

Longitude: 80 degrees 22 minutes West Maritime

Location of incident: 28 NM northeast of Titusville, FL, USA

Type of beacon: EPIRB

Beacon hex: 2DCC6A97CEFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: CLEAR WATER

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:
The beacon activated after the fishing vessel CLEAR WATER, with four people on board, hit a wave and capsized. Prior to the Cospas-Sarsat alert, the vessel issued a "MAYDAY" call, which Coast Guard District 7 and a Good Samaritan vessel picked up. The Good Samaritan vessel arrived on scene, rescued the CLEAR WATER crew from the water, and transported them to safety.

Reporting MCC: AUMCC **Event ID:** AU-312

Date of Incident (YYYY-MM-DD): 2021-12-29 **Alert time in GMT (HH:MM):** 18:05

Latitude: 10 degrees 43 minutes South
Longitude: 142 degrees 7 minutes East
Type of incident: Maritime

Location of incident: Prince of Wales Island, Torres Strait, Australia

Type of beacon: EPIRB
Beacon hex: BEEE5FE5CC004D5
Beacon Frequency: 406.04 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Dingy
Vehicle name: Unreported
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
A registered EPIRB was detected in the vicinity of Prince of Wales Island, Torres Strait. Rescue Helicopter RESCUE 700 from Horne Island and the Cairns Challenger RESCUE 440 were tasked to the location. They evacuated two elderly persons from the beach and recovered to Thursday Island Hospital for treatment.

Reporting MCC: BRMCC **Event ID:** BR-014

Date of Incident (YYYY-MM-DD): 2021-12-29 **Alert time in GMT (HH:MM):** 18:50

Latitude: 7 degrees 3 minutes South
Longitude: 34 degrees 54 minutes West
Type of incident: Aviation

Location of incident: Airfield of Santa Rita, PB (SNWE), Brazil

Type of beacon: ELT
Beacon hex: 58C885DF92FFBFF
Beacon Frequency: 406.04 MHz

Beacon Country Code:
710 Brazil

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA 152	BRA Brazil	PR-FTE

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:
During an instruction flight, the pilot hit the ground while landing procedure, activating the ELT. The two people on board were alive.

Reporting MCC: FMCC **Event ID:** US-402

Date of Incident (YYYY-MM-DD): 2021-12-29 **Alert time in GMT (HH:MM):** 19:53

Latitude:	38	degrees	51	minutes	North	**Type of incident:**
Longitude:	107	degrees	4	minutes	West	Land

Location of incident: 4 miles southwest of Crested Butte, CO, USA in Gunnison National Forest

Type of beacon: PLB
Beacon hex: 2DCE724FCCFFBFF
Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Other	Snowmobile	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
The beacon was activated when a snowmobile, with one person on board, crashed. The AF RCC received the alert and contacted the owner, who reported they self-recovered and did not need assistance.

Reporting MCC: USMCC **Event ID:** US-403

Date of Incident (YYYY-MM-DD): 2021-12-29 **Alert time in GMT (HH:MM):** 21:20

Latitude: 24 degrees 54 minutes North **Type of incident:**

Longitude: 81 degrees 7 minutes West Aviation

Location of incident: 11 NM north of Marathon, FL, USA

Type of beacon: ELT

Beacon hex: ADC6499D04357C1

Beacon Frequency: 406.028 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon activated when an aircraft, with three people on board, crashed into the sea. Coast Guard District 7 received the alert and launched a rescue boat from Station Marathon to the coordinates. The rescue boat arrived on scene and found that a Good Samaritan had already rescued the 3 passengers from the water. The Station Marathon boat embarked the injured flyers and transported them to shore for treatment of minor injuries.

Reporting MCC: AUMCC **Event ID:** NZ-295

Date of Incident (YYYY-MM-DD): 2021-12-29 **Alert time in GMT (HH:MM):** 22:09

Latitude: 44 degrees 0 minutes South **Type of incident:**

Longitude: 168 degrees 34 minutes East Land

Location of incident: Stafford Saddle Track, Jackson Head, West Coast, New Zealand

Type of beacon: PLB

Beacon hex: 400E84A37AFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Alerts were received for a NZ-coded PLB, position on the Stafford Saddle track, near Jackson Bay. Weather conditions in the area were poor, but a local helicopter from Haast was tasked to try and fly to the beacon position and ascertain what the situation was. Plans were put in place for a second helicopter to be tasked in case the weather prevented the Haast helicopter reaching the beacon location. Haast helicopter located a party of trampers, one looked to have leg injuries. The helicopter (not winch capable) reported they could land approx. 1 km away, but it would be a struggle to bring the injured tramper out. A second helicopter from Te Anau, airlifted the injured tramper with a suspected broken ankle and flew him to Queenstown hospital.

Reporting MCC: AUMCC **Event ID:** NZ-293

Date of Incident (YYYY-MM-DD): 2021-12-29 **Alert time in GMT (HH:MM):** 23:02

Latitude: 38 degrees 17 minutes South
Longitude: 177 degrees 23 minutes East
Type of incident: Land

Location of incident: Mananuku Campsite, Waioeka Gorge Road, New Zealand

Type of beacon: PLB
Beacon hex: 400E9D1D8AFFBFF
Beacon Frequency: 406.037 MHz
Beacon Country Code: 512 New Zealand
Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: Not Applicable
Vessel/Aircraft/Mobile flag: NZL New Zealand
Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR and LEOSAR alerts were received for a registered PLB that had been hired from the Southland Locator Beacon Charitable Trust. The location was on the Waioeka Gorge Road (runs from Opotiki to Gisborne), just to the east of Wairata. The Gisborne EMS Helicopter was tasked. They located the hirer who was having a serious medical event. The person was airlifted to Gisborne Hospital in a critical condition.

Reporting MCC: AUMCC **Event ID:** NZ-297

Date of Incident (YYYY-MM-DD): 2021-12-30 **Alert time in GMT (HH:MM):** 6:55

Latitude: 41 degrees 24 minutes South **Type of incident:**

Longitude: 173 degrees 34 minutes East Land

Location of incident: Banks Creek, Wakamarina Valley, Mt Richmond Range, New Zealand

Type of beacon: PLB

Beacon hex: 400EA9F7DEFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

MEOSAR alerts were received for an NZ registered PLB in the Banks Creek, a tributary to the Wakamarina Valley, Mt Richmond Forest Park. Contacts advised that the owner was tramping in the area with his partner. The Nelson Rescue Helicopter was tasked and winched the couple who had become stuck after taking a wrong route while off track, neither had any injuries. They were dropped at their vehicle which was nearby.

Reporting MCC: IDMCC **Event ID:** ID-018

Date of Incident (YYYY-MM-DD): 2021-12-30 **Alert time in GMT (HH:MM):** 9:18

Latitude: 4 degrees 57 minutes South **Type of incident:**

Longitude: 140 degrees 5 minutes East Aviation

Location of incident: 39 NM from Oksibil, Papua, Indonesia

Type of beacon: ELT

Beacon hex: C1A64B7E623CB31

Beacon Frequency: 406.04 MHz

Beacon Country Code:
525 Indonesia

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: AS 350B3

Vessel/Aircraft/Mobile flag:
INO Indonesia

Vehicle Call Sign: PK-ODB

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:
IDMCC sent an alert message for an ELT. According to an information received from Timika RSC, the aircraft had crashed and the four persons on board the helicopter were safe.

Reporting MCC: AUMCC **Event ID:** AU-313

Date of Incident (YYYY-MM-DD): 2021-12-30 **Alert time in GMT (HH:MM):** 14:00

Latitude: 35 degrees 2 minutes South
Longitude: 150 degrees 49 minutes East
Type of incident: Maritime

Location of incident: East of Beecroft Head, NSW, Australia

Type of beacon: EPIRB
Beacon hex: BEEE4F25340022D
Beacon Frequency: 406.028 MHz

Beacon Country Code:
503 Australia

Were valid beacon registration data available? Yes

Vehicle type: Vessel -yacht
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
AUS Australia

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:
A distress beacon registered to a 5-m recreational vessel was detected in vicinity of Beecroft Head, NSW. The Rescue Helicopter LIFE 23 and VMR from Shoalhaven were tasked to respond. The vessel was located with five people onboard and had suffered an engine failure drifting towards the rocks. The VMR took the vessel under tow and returned them to port.

Reporting MCC: FMCC **Event ID:** US-404

Date of Incident (YYYY-MM-DD): 2021-12-30 **Alert time in GMT (HH:MM):** 17:42

Latitude: 30 degrees 39 minutes North
Longitude: 94 degrees 55 minutes West
Type of incident: Aviation

Location of incident: 4 miles south of Livingston, TX, USA

Type of beacon: ELT
Beacon hex: ADC6492498CE3C1
Beacon Frequency: 406.025 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? No

Vehicle type: Helicopter
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon activated when a helicopter, with four people on board, crashed in a field. The AF RCC received the alert and contacted the Polk County Sheriff's Office, which had already sent emergency medical services to the scene. Three of the passengers were treated for injuries and one was deceased.

Reporting MCC: CHMCC **Event ID:** US-405

Date of Incident (YYYY-MM-DD): 2021-12-30 **Alert time in GMT (HH:MM):** 23:03

Latitude: 15 degrees 40 minutes North
Longitude: 88 degrees 58 minutes West

Type of incident: Aviation

Location of incident: Rio Dulce, Guatemala

Type of beacon: ELT
Beacon hex: A986486B627E271
Beacon Frequency: 406.028 MHz

Beacon Country Code:
332 Guatemala

Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: Unreported

Vessel/Aircraft/Mobile flag:
GUT Guatemala

Vehicle Call Sign: Unreported

Type of assistance provided by Cospas-Sarsat:
data not used in SAR

Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon activated when an aircraft, with three people on board, ran off the runway. Guatemalan Authorities responded and reported there were no injuries.

Reporting MCC: AUMCC **Event ID:** NZ-298

Date of Incident (YYYY-MM-DD): 2021-12-30 **Alert time in GMT (HH:MM):** 23:58

Latitude: 40 degrees 19 minutes South **Type of incident:**

Longitude: 175 degrees 48 minutes East Land

Location of incident: Manawatu Gorge, New Zealand

Type of beacon: PLB

Beacon hex: 400FF3BF64FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received several alerts for a registered NZ PLB, with a position in the middle of the Manawatu George. The rescue helicopter from Palmerston North was tasked to the location. The uplifted an elderly male who has suffered a medical event and transported him to Palmerston North Hospital for treatment. No further SAR action was required.

Reporting MCC: USMCC **Event ID:** US-406

Date of Incident (YYYY-MM-DD): 2021-12-31 **Alert time in GMT (HH:MM):** 1:30

Latitude: 29 degrees 25 minutes North **Type of incident:**

Longitude: 82 degrees 39 minutes West Aviation

Location of incident: 2 miles south of Bronson, FL, USA

Type of beacon: ELT

Beacon hex: ADC6498A299BF31

Beacon Frequency: 406.037 MHz

Beacon Country Code:
366 United States

Were valid beacon registration data available? Yes

Vehicle type: Helicopter

Vehicle name: ROBINSON R44

Vessel/Aircraft/Mobile flag:
USA United States

Vehicle Call Sign: N442VB

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 4
Cospas-Sarsat Assisted Saves: 0

Details of Incident:
The beacon activated when a helicopter, with four people on board, crashed. The AF RCC received the alert and contacted the Levy County Sherriff's Office, which sent rescue assets to the scene, where they found no survivors.

Reporting MCC: AUMCC **Event ID:** NZ-302

Date of Incident (YYYY-MM-DD): 2021-12-31 **Alert time in GMT (HH:MM):** 3:37

Latitude: 36 degrees 11 minutes South **Type of incident:**
Longitude: 175 degrees 20 minutes East Land

Location of incident: Great Barrier, Australia

Type of beacon: PLB
Beacon hex: 400E974C1EFFBFF
Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person
Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:
RCCNZ received MEOSAR alerts for a registered NZ PLB. Enquiries with the family established that the PLB was with a couple holidaying on their launch and were believed to be in the Great Barrier area. Broadcast action was made by Maritime Radio as well as the local Great Barrier Radio. The coastguard vessel on Great Barrier was tasked as well as the rescue helicopter from Auckland. While SAR resources were enroute, the wife of the launch skipper contacted family via WhatsApp, advising she had become lost on a track on Great Barrier Island but had managed to find her way and did not require any further assistance. All resources were stood down.

Reporting MCC: AUMCC **Event ID:** NZ-300

Date of Incident (YYYY-MM-DD): 2021-12-31 **Alert time in GMT (HH:MM):** 3:45

Latitude: 40 degrees 46 minutes South **Type of incident:**

Longitude: 172 degrees 16 minutes East Land

Location of incident: Beach southwest of Anaweka River, New Zealand

Type of beacon: PLB

Beacon hex: 400E96DEF2FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: 4WD

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Alerts were received via MEOSAR for a NZ registered PLB located on a beach on the west coast of Kahurangi National Park. The owner could not be contacted. The Garden City Rescue helicopter from Greymouth was tasked and located the scene of a quadbike accident. The PLB was activated on behalf of the patient who had moderate injuries and was flown to Nelson Hospital.

Reporting MCC: AUMCC **Event ID:** NZ-303

Date of Incident (YYYY-MM-DD): 2021-12-31 **Alert time in GMT (HH:MM):** 9:36

Latitude: 21 degrees 50 minutes South

Longitude: 175 degrees 56 minutes West

Type of incident:
Maritime

Location of incident: 55 NM southwest of Tongatapu, New Zealand

Type of beacon: PLB

Beacon hex: 400E989340FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type: Vessel -fishing

Vehicle name: FV LESINA

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign:
Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

Alerts were received from both MEOSAR and LEOSAR satellites for an unregistered NZ PLB with a position 55 NM southwest of Tongatapu, Tonga. RCCNZ contacted the Tongan Police and requested they make enquiries with local fishing companies and to arrange local distress radio broadcasts. NZ Maritime Radio also tasked with distress broadcasts into the area. RCCNZ contacted the RNZAF and requested a P3K2 ORION aircraft to conduct a flight to the location. The aircraft launched early hours Saturday morning, arriving on scene following a 3-hour flight and located a local Tongan fishing vessel broken down and adrift. RCCNZ requested through Tongan Police, the tasking of the Tongan HMAF Patrol Boat to undertake the tow. Patrol Boat NGAHAU SILIVA departed Nuku'alofa, rendezvoused with the stricken vessel and towed them to Nuku'alofa, arriving safely on Saturday evening.

Reporting MCC: AUMCC **Event ID:** NZ-301

Date of Incident (YYYY-MM-DD): 2021-12-31 **Alert time in GMT (HH:MM):** 12:35

Latitude: 37 degrees 33 minutes South **Type of incident:**

Longitude: 178 degrees 10 minutes East Land

Location of incident: Lottin Point, East Cape, New Zealand

Type of beacon: PLB

Beacon hex: 400EA7EC38FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a registered NZ PLB. The rescue Helicopter from Gisborne was tasked to the scene; however, due to the weather they were forced to land halfway to the location. The paramedic continued by road ambulance. Police were contacted regarding the activation of the PLB, and it was established it had been activated as the result of an incident requiring Police and Ambulance attendance. A Police member was already at the location. As a result of this RCCNZ handed the continued response of the Rescue Helicopter to the Ambulance and no further SAR action was taken.

Reporting MCC: SPMCC **Event ID:** SP-035

Date of Incident (YYYY-MM-DD): 2021-12-31 **Alert time in GMT (HH:MM):** 13:51

Latitude: 24 degrees 15 minutes North **Type of incident:**

Longitude: 15 degrees 45 minutes West Aviation

Location of incident: Dakhla, Western Sahara

Type of beacon: ELT

Beacon hex: 9E4C502C5C001A5

Beacon Frequency: 406.025 MHz

Beacon Country Code:
242 Morocco

Were valid beacon registration data available? No

Vehicle type: Aircraft -private

Vehicle name: BN-2T

Vessel/Aircraft/Mobile flag:
MOR Morocco

Vehicle Call Sign: CN-TWP

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The light aircraft landed on sea. A rescue operations was carried out by RCC Casablanca.

Reporting MCC: AUMCC **Event ID:** NZ-299

Date of Incident (YYYY-MM-DD): 2021-12-31 **Alert time in GMT (HH:MM):** 21:27

Latitude: 40 degrees 54 minutes South **Type of incident:**

Longitude: 172 degrees 35 minutes East Land

Location of incident: Kahurangi National Park, Boulder Lake hut, New Zealand

Type of beacon: PLB

Beacon hex: 400E7F9BD2FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:
512 New Zealand

Were valid beacon registration data available? No

Vehicle type: Person

Vehicle name: Not Applicable

Vessel/Aircraft/Mobile flag:
NZL New Zealand

Vehicle Call Sign: Not Applicable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for registered NZ PLB with a position at the Boulder Lake Hut in the Kahurangi National Park. The rescue Helicopter from Nelson was tasked to the location. They uplifted a male who was suffering a medical event and transported him to Nelson Hospital for treatment.

- END OF ANNEX C -

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