
COSPAS-SARSAT REPORT ON SYSTEM STATUS AND OPERATIONS

C/S R.007
No.37: January - December 2020



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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 2020. 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 (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.37 (January - December 2020) is based on:

- a) document C/S A.003, “Cospas-Sarsat System Monitoring and Reporting”;
- b) 43 reports on System status and operations presented to the Secretariat by Participants as JC-35 submissions (see notes 1 and 2).

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

- c) routine Secretariat documents submitted to the Joint Committee and Council meetings in 2020 and 2021.

Note 1: Nigeria did not provide its 2020 Annual Report on System Status and Operations. As the nodal Mission Control Center (MCC) of the South Central Data Distribution Region, the Spanish MCC provided operational data for Nigeria as the Nigerian MCC has been out-of-service and configured as a SPOC of the Spanish MCC since 21 June 2016. Information related to Nigerian beacon populations was conservatively retrieved from the International Beacon Registration Database (IBRD) where Nigeria-coded 406 MHz beacons were hosted.

Note 2: The Netherlands did not provide its 2020 Annual Report on System Status and Operations. As the nodal Mission Control Center (MCC) of the Central Data Distribution Region, the French MCC provided operational data for the Netherlands. Information related to Dutch beacon populations registered in a national database was conservatively retrieved from document JC-33/2/42 (The Netherlands).

- 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 2020.

Figure 2.1.1 shows a history of the Cospas-Sarsat LEOSAR space segment for the decade 2011-2020.

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 2020 was as follows:

- Cospas-14, Sarsat-7, Sarsat-11, Sarsat-12 and Sarsat-13 in operation, carried respectively by satellites Meteor-M No.2-2, NOAA-15, Metop-A, NOAA-19 and Metop-B, all in polar orbit.

The last four satellites were operating beyond their initial expected end-of-service date, i.e., Sarsat-7 (2001), Sarsat-11 (2009), Sarsat-12 (2012), and Sarsat-13 (2018). In 2020, EUMETSAT announced the Metop-A end-of-service in November 2021 to permit its deorbiting and confirmed the Metop-B operational availability extension beyond 2025, with a possibility of a further extension to 2026 or 2027.

LEOSAR SAR Processor (SARP) Payloads

At the end of 2020, the 406-MHz SARPs were operational on Cospas-14, Sarsat-7 (SARP-2), Sarsat-11 (SARP-3), 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 2020, the 406 MHz SARRs were available on Cospas-14, Sarsat-7, Sarsat-11, 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 2020: 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 IOC on 5 October 2020. Its SARP capability to process 406 MHz signals was limited from 17 November to 19 November 2020 and from 4 December to 7 December 2020 due to SARP anomalies. Cospas-14 was subject to a regular power cycle reset occurring every 14 days and resulting in a loss of SARP data. The procedure was scheduled

to minimize the time between the latest memory dump and the reset start. Participants should monitor the presence of interferers when periodic tests were performed on the payload. Meteor-M No.2-2 orbit parameters would be routinely distributed to all MCCs after a CMC upgrade to an LGM MCC (planned in 2021). The Cospas-14 commissioning report was planned to be submitted at CSC-64 for approval, and the payload would be declared at FOC in March 2021.

- Sarsat-7 (NOAA-15). The satellite bus had been on-orbit since 1998. It had failing power shunts and was operating on one gyroscope. The periodic downlink conflict between the Sarsat-7 and Sarsat-10 Search and Rescue Repeater (SARR) payloads was resolved in June 2017 as the periods of conflict were reduced to less than 3 minutes with an occasional exception in the higher latitude LEOLUTs; however, the USMCC continued to monitor the situation and report potential conflict periods for the benefit of the higher latitude LEOLUT sites.
- 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 are maintained 33 minutes apart) with a negative effect on both transmissions. This orbit geometry should “clear” in September 2021.
- The LEOSAR satellites, Sarsat-11, Sarsat-12, and Sarsat-13 Search and Rescue Processor (SARP) payloads continued to experience 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-11 (Metop-A). The satellite maintained at least 33 minutes separation from Sarsat-13 in a similar orbit plane. Similar to Sarsat-12 and Sarsat-13, 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.
- 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.

Future Activities:

- In 2020, the Russian Federation confirmed its plans to launch two Cospas payloads onboard Meteor M satellites in the following years from the “Vostochny” spaceport: Cospas-15 (Meteor-M No.2-3) in 2021 and Cospas-16 (Meteor-M No.2-4) in 2022.

**Table 2.1.1: Cospas-Sarsat LEOSAR Space Segment Availability
(31 December 2020)**

Name	Other Name	C/S Code	Payload Capability	Payload Status	Comments	Launch Date
Cospas-14	Meteor-M No.2-2	114	Fully Operational	On	Presence of interferers when periodic tests were performed on the payload should be monitored.	5-Jul-2019
Sarsat-07	NOAA-15	007	SARP 2 Fully Operational	On		13-May-1998
Sarsat-10	NOAA-18	010	SARP 2 Fully Operational	Off	Off since 3 Sept. 2019 12:00 UTC until further notice to mitigate interference with Sarsat-11 and Sarsat-13.	20-May-2005
Sarsat-11	Metop-A	011	SARP 3 Fully Operational	On	Subject to a periodic software reset (“watchdog timeout”) occurring approximately every 10 days and resulting in a loss of SARP data. In-plane manoeuvres periodically made on the satellite. 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).	19-Oct-2006
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-2009
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-2012
Cospas-15	Meteor-M No.2-3		Planned	N/A		Planned in 2021
Cospas-16	Meteor-M No.2-4		Planned	N/A		Planned in 2022

**Figure 2.1.1: History of the Cospas-Sarsat LEOSAR Space Segment
(2011 – 2020)**

Payload	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>
Cospas-14									L >>>	>>>>>
Sarsat-13		L >>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>
Sarsat-12	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>
Sarsat-11	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>
Sarsat-10	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>> O	
Sarsat-9	>>>>>	>> D								
Sarsat-8	>>>>>	>>>>>	>>>>>	>>>> D						
Sarsat-7	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>

Notes: L = Launched, D = Decommissioned, O = Off.

2.1.2 GEOSAR System

Table 2.1.2 presents the Cospas-Sarsat GEOSAR space segment availability at the end of 2020.

Figure 2.1.2 shows a history of the Cospas-Sarsat GEOSAR space segment for the decade 2011-2020.

2.1.2.1 Status of Operational GEOSAR Spacecraft / Payloads

The status of the commissioned Cospas-Sarsat GEOSAR space segment as of 31 December 2020 was as follows:

- eight satellites were operating at FOC status with their SAR payload turned on and tracked by GEOLUTs: GOES-16 (75.2° W), GOES-17 (137.2° W), INSAT-3D (82° E), INSAT-3DR (74° E), MSG-1 (41.5° E), MSG-3 (9.5° E), MSG-4 (0°), Louch-5A (167° E);
- four satellites were at IOC status or under test: Electro-L No.2 (14.5° W), associated with Moscow GEOLUT (2736)), Electro-L No.3 (76° E, associated with Moscow GEOLUT (2735)), GSAT-17 (93.5° E, associated with Indian GEOLUTs), and Louch-5V (95° E); 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 2020:

Louch-5A. SAR repeater was not operational between 18 June 2020 15:47 UTC and 19 June 2020 08:24 UTC due to technical issues not related to the SAR instruments. The payload was not operational from 16 September 2020 15:46 UTC to 21 September 2020 04:59 UTC, as reported by AUMCC based on lack of signal reception at the NZ GEOLUT.

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.

Electro-L No.2. SAR repeater was declared at IOC 27 April 2020 in association with the declaration of IOC status for the Moscow GEOLUT (2736). From 6 July 2020 08:46 UTC to 15 July 2020 08:00 UTC, Electro-L No.2 SAR payloads were switched off due to maintenance. The SAR repeater was offline during the period from 21 July to 28 August 2020, due to relocation of the satellite from 76° E to 14.5° W. It was expected to be declared at FOC in March 2021.

Electro-L No.3. Successfully launched in December 2019, the satellite was repositioned at 76° E in place of Electro-L No.2. Flight test programs were in progress in 2020. Specific commissioning activities were planned to be carried out in 2021.

GOES-15. SAR payload was turned off in January 2020, finalizing the GOES-17/GOES-15 handover.

GSAT-17. The satellite was tracked by one of the two Indian GEOLUTs according to the INSAT-3D and INSAT-3DR availability. The decision to take over the SAR role of the existing INSAT-3D satellite (82° E) or INSAT-3DR (74° E) would be made as necessary.

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.

Future Activities:

MSG-1. As a result of the annual Meteosat lifetime review process, operations of MSG-1 would cease at the end of June 2022. Therefore, in the period from July to September 2022, on an exceptional basis and as compatible with the end of operational availability and technology tests planned, the SAR payload might be considered as a backup of MSG-2.

MSG-2. The payload would be available as a backup until February 2022 for operation until 2024 when its relocation to the Indian Ocean at 45.5°E was planned,

MSG-3 and MSG-4 operations were expected until at least 2026; the two spacecraft were planned to swap positions in Q3-2023 to optimize the provision of the main meteorological services of the satellites.

The USA planned to launch two new GOES satellites: GOES-T (18) in December 2021 and GOES-U (19) in the last quarter of 2024, both using a center downlink frequency shifted to 1544.55 MHz.

The Russian Federation planned to launch the new Electro-L No.4 satellite by 2023.

A third generation of the EUMETSAT Meteosat satellites (MTG) was under development to progressively replace the MSG (Meteosat Second Generation) satellites over a period of 20 years. The MTG constellation would be equipped with a GEOSAR transponder. The launch for the first MTG-I-1 satellite (with SAR transponder) was postponed to the fourth quarter of 2022 the earliest, and in end-2025 for MTG-I-2.

A highly-elliptical-orbit satellite (Arktika-M No.1) was expected to be launched in February 2021 by the Russian Federation with SAR and communication capacities to cover the Arctic region. The SAR payload would be similar to that onboard Electro-L GEOSAR satellites.

**Table 2.1.2: Cospas-Sarsat GEOSAR Space Segment Availability
(31 December 2020)**

Name	C/S Code	Position	Payload Capability	Payload Status	Comments	Launch Date
GOES-13	213	60° W	FOC	Off	In-orbit spare.	24-May-2006
GOES-14	214	105° W	FOC	Off	In-orbit spare.	27-Jun-2009
GOES-15	215	128° W	FOC	Off	In-orbit spare. Replaced by GOES-17 in Jan. 2020.	4-Mar-2010
GOES-16	216	75.2° W	FOC	On	Downlink central frequency shifted to 1544.55 MHz. Signal characteristics modified.	19-Nov-2016
GOES-17	217	137.2° W	FOC	On	Replacing GOES-15 (West). Downlink central frequency shifted to 1544.55 MHz. Signal characteristics modified.	1-Mar-2018
INSAT-3D	244	82° E	FOC	On		25-Jul-2013
INSAT-3DR	245	74° E	FOC	On		8-Sep-2016
GSAT-17	246	93.5° E	IOC	On	Possibly tracked on demand.	28-Jun-2017
MSG-1	261	41.5° E	FOC	On	Moving on an inclined orbit. Should be replaced by MSG-2 in 2022 and serve as a backup between Jul. and Oct. 2022.	28-Aug-2002
MSG-2	262	3.5° E	FOC	Off	In-orbit spare. Should be moved to 45.5° E in May 2022 and reactivated to replace MSG-1.	22-Dec-2005
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	IOC	On	IOC since Apr. 2020. FOC planned in Mar. 2021 in association with GEOLUT 2736.	11-Dec-2015
Electro-L No.3	TBD	76° E	UT	Off	Testing linked to the readiness of new GEOLUT. Relocated to 76° E.	24-Dec-2019
Louch-5A	222	165.8° E	IOC	On	Inclined orbit. Operational for active-tracking-capable antenna.	11-Dec-2011
Louch-5V	223	95° E	UT	On		28-Apr-2014
GOES-18	TBD		Planned	N/A	GOES-T	Planned 2020 Q3
GOES-19	TBD		Planned	N/A	GOES-R	Planned 2024 Q4
MTG-I 1	TBD		Planned	N/A		Planned 2021 Q3
MTG-I 2	TBD		Planned	N/A		Planned 2025 Q1
Arktika-M No.1	TBD	N/A	Planned	Off	Highly-elliptical orbit to cover the Arctic region.	Planned Feb. 2021
Electro-L No.4	TBD	165° E	Planned	N/A		Planned by 2023

**Figure 2.1.2: History of the Cospas-Sarsat GEOSAR Space Segment
(2011 – 2020)**

Spacecraft	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
GOES-West	>>>>>1	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>2	>>>>>
GOES-East	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>3	>>>>>	>>>>>	>>>>>
INSAT-3	>>>>>	>>>>>	>>>>>	>>>>>	>>4>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>
GSAT-17							L>>>>	>>>>>	>>>>>	>>>>>
MSG-1	>>>>>	>>>>>	5			6	>>>>>	>>>>>	>>>>>	>>>>>
MSG-2	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	7		
MSG-3		L>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	8>>>>>	>>>>>	>>>>>
MSG-4					L>>>	>>>>>	>>>>>	9>>>>>	>>>>>	>>>>>
Electro-L No.1	L>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>>	>>D			
Electro-L No.2					L	>>>>>>	>>>>>	>>>>>	>>>>>	>>>>>
Electro-L No.3									L	>>>>>
Louch-5A		L >>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>
Louch-5V				L>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>

- Notes:**
- L Launched.
 - D Decommissioned.
 - 1 GOES-15 replaced GOES-11 as GOES-West in December 2011.
 - 2 GOES-17 replaced GOES-15 in December 2019. GOES-15 turned off in January 2020.
 - 3 GOES-16 replaced GOES-13 as GOES-East in December 2017.
 - 4 INSAT-3D replaced INSAT-3A in June 2015.
 - 5 MSG-1 was switch off in January 2013.
 - 6 MSG-1 was re-activated in November 2016.
 - 7 MSG-2 was replaced by MSG-3 in February 2018 and turned off.
 - 8 MSG-3 replaced MSG-2 in February 2018.
 - 9 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 2020.

2.1.3.1 Status of Operational MEOSAR Spacecraft / Payloads

At the end of 2020, the MEOSAR space segment included three constellations

- SAR/Galileo constellation – L-Band: twenty-six satellites (in operation: 24+2*):
 - (*) C/S 411 and C/S 412 were not equipped with a SAR repeater but could be used for the return link service; and
 - twenty-four 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.
- SAR/Glonass – L-Band: three satellites (one available and two 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 did not constantly transmit navigation signals or ephemerides;
 - Glonass-K1 No.2 was expected to be included in the Glonass navigation-satellite constellation in the future and was transmitting navigational signals and ephemerides; and
 - Glonass-K1 No.3 was successfully launched on 25 October 2020 and was under test.
- DASS/GPS II – S Band: eighteen satellites (in operation)

The DASS/S-band GPS II constellation was not planned to be declared operational, but its data might be used operationally. The DASS/GPS II and III constellations was composed of:

 - eighteen GPS-II satellites carrying DASS repeaters with an S-band downlink were in operation, noting that satellite 323 was decommissioned in March 2020; and
 - for information, DASS/GPS III - S-band: three satellites under test.

2.1.3.2 Readiness and Launch Schedule of New MEOSAR Spacecraft / Payloads

At the end of 2020, the launch schedule of the MEOSAR space segment was as follows:

- Galileo constellation:
 - two satellites (GSAT-0223 and GSAT-0224) with SAR payloads, in 2021 (a constellation of twenty-eight Galileo satellites, among which twenty-six were equipped with SAR payloads and two additional RLM-capable-only satellites, was thus expected to be operational end-2021);
 - two satellites (GSAT-0225 and GSAT-0226) with SAR payloads in second quarter of 2022;

- eight satellites (GSAT-0227 to GSAT-0234) with SAR payloads from 2022; and
- Galileo Second Generation with optimized SAR payloads from 2025.
- SAR/Glonass constellation:

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 for the operational GNSS needs. The decision to launch any SAR/GLONASS satellite was subject to operational need for GNSS.

 - Glonass-K1 No.3, 4, 5, 6 from 2021; and
 - Glonass-K2 No.1 and No.2, (new generation) from 2021 as well.
- DASS/GPS constellation:
 - five more GPS III satellites (DASS S-band capability) from 2021,
 - the first L-band SAR / GPS payload on SV-11 satellite not earlier than in 2026.

Commencing 2024, Canada would provide a total of twenty-two SAR/GPS repeaters to the USA to be hosted on the GPS-III Follow-on Production (FOP) space vehicles that would be part of the SAR/GPS constellation.
- Chinese BeiDou (BDS) constellation:

China launched six BeiDou satellites equipped with a SAR payload (SAR/BDS):

 - two satellites in August 2018 whose SAR payloads SAR/BDS 632 and 633) were under test in 2019 and had their Commissioning Reports pre-submitted to EWG-1/2019 for review,
 - two satellites (BD-3 M23 and BD-3 M24) carrying SAR/BDS payloads on 22 September 2019,
 - two satellites (BD-3 M21 and BD-3 M22) carrying SAR/BDS payloads on 23 November 2019.

The SAR/BDS characteristics were made available in document C/S R.012, "Cospas-Sarsat 406 MHz MEOSAR Implementation Plan".

Their commissioning reports were planned to be reviewed by EWG-5C/2020 in January 2021.

**Table 2.1.3: Experimental and Operational MEOSAR Satellite Payloads
(31 December 2020)**

GALILEO CONSTELLATION						
Name	C/S I D	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-2011
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-2011
GSAT-0103	419	FOC	On	L-band		12-Oct-2012
GSAT-0104	420	FOC	On	L-band	Satellite orbit data provided by GSC ground server.	12-Oct-2012
GSAT-0201	418	FOC	On	L-band		22-Aug-2014
GSAT-0202	414	FOC	On	L-band	Launched into incorrect orbit; moved to usable orbit in March 2015. Sending test signals.	22-Aug-2014
GSAT-0203	426	FOC	On	L-band		27-Mar-2015
GSAT-0204	422	FOC	Off	L-band	SAR payload operational. No orbit data provided on the broadcasted signals or through the Galileo Server.	27-Mar-2015
GSAT-0205	424	FOC	On	L-band		11-Sep-2015
GSAT-0206	430	FOC	On	L-band		11-Sep-2015
GSAT-0208	408	FOC	On	L-band		17-Dec-2015
GSAT-0209	409	FOC	On	L-band		17-Dec-2015
GSAT-0210	401	FOC	On	L-band		24-May-2016
GSAT-0211	402	FOC	On	L-band		24-May-2016
GSAT-0212	403	FOC	On	L-band		17-Nov-2016
GSAT-0213	404	FOC	On	L-band		17-Nov-2016
GSAT-0214	405	FOC	On	L-band		17-Nov-2016
GSAT-0207	407	FOC	On	L-band		17-Nov-2016
GSAT-0215	421	FOC	On	L-Band		12-Dec-2017
GSAT-0216	425	FOC	On	L-Band		12-Dec-2017
GSAT-0217	427	FOC	On	L-Band		12-Dec-2017
GSAT-0218	431	FOC	On	L-Band		12-Dec-2017
GSAT-0219	436	FOC	On	L-Band		25 July 2018
GSAT-0220	413	FOC	On	L-Band		25 July 2018
GSAT-0221	415	FOC	On	L-Band		25 July 2018
GSAT-0222	433	FOC	On	L-Band		25 July 2018
GSAT-0223/24	TBD	N/A	N/A	L-Band		Planned 2021
GSAT-0225/26	TBD	N/A	N/A	L-Band		Planned Q2 2022
GSAT-0227 to 34	TBD	N/A	N/A	L-Band		Planned 2022
Galileo II	TBD	N/A	N/A	L-Band	Equipped with optimized SAR payloads.	Planned 2025

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		06-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		02-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 BIIR-12	323	D	N/A	S-band	Decommissioned in March 2020.	23-Jun-04
GPS BIIF-3	324	FOC	On	S-band		04-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		05-Feb-16
GPS III SV01	TBD	N/A	N/A	S-Band	Under Test	23-Dec-18
GPS III SV02	TBD	N/A	N/A	S-Band	Under Test	22-Aug-19
GPS III SV03	TBD	N/A	N/A	S-Band	Under Test	30-Jun-20
GPS III SV6	TBD	N/A	N/A	S-Band	3 x GPS III satellites with SAR S-Band	Planned 2020
GPS III L-Band		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

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.	30-Nov-14
Glonass-K1 No.3	503	UT	On	L-band	Newly launched	25-Oct-20
Glonass-K1 No.4, 5, 6		N/A	N/A	L-band		Planned 2021
Glonass-K2 No.1 and No.2		N/A	N/A	L-band	Expected with RLS capability.	Planned 2021

BEIDOU CONSTELLATION ⁽²⁾

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

Notes for tables above:

1. See <https://www.gsc-europa.eu/system-status/Constellation-Information> for the status.
2. Provisional C/S IDs were also available in R.012. Declaration of Intent (DoI) was expected.

Legend for tables above:

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

At the end of 2020, among the current 62 formally commissioned LEOLUTs, 55 were in operation, one was out-of-service, one was reserved for backup use, and five new LEOLUTs were already commissioned in the view of replacing current installations in operation. In addition, one LEOLUT in operation was recommended for approval, and four others were under development or planned to replace current installations.

A detailed status of LEOLUTs is given in Table 2.2.1. 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: There was no significant event reported for 2020.

Argentina: Rio Grande LEOLUT (7012) was temporarily unavailable due to hardware and software failure, and El Palomar LEOLUT (7014) was fully available.

Brazil: Brasilia LEOLUT (7101) was temporarily unavailable due to data collecting failure and scheduled maintenance; Recife LEOLUT (7102) and Manaus LEOLUT (7103) were temporarily unavailable due to data collection failure.

Canada: During 2020, Goose Bay LEOLUT (3161) was down from 29 September 2020 until 8 October 2020. Issues were encountered for processing the SARP data from Cospas-14 with the three operational LEOLUTs whereas SARR data remained as normal. On 11 December 2020, a software correction was applied to the three LEOLUTs. As of 31 December 2020, all Goose Bay, Churchill and Edmonton LEOLUTs were fully operational.

Chile: Due to technical failure, Easter Island LEOLUT (7254) was not operational on 17 April 2020.

China (P.R. of): Beijing-2 LEOLUT (4122) was repaired on 14 December 2020 for antenna hardware. Regular system image backups for Beijing LEOLUTs (4121) and (4122) were created. Both LEOLUTs were fully operational as of 31 December 2020.

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

Greece: Penteli LEOLUT (2401) had remained non-operational since 10 December 2019 due to a serious hardware malfunction at the LEOLUT antenna.

Hong Kong, China: Regular system image backups for Hong Kong LEOLUTs (47710 and (4772) were created.

India: Both Bangalore LEOLUT (4191) and Lucknow LEOLUT (4192) operating systems required frequent maintenance.

Indonesia: Jakarta LEOLUT (5254) sustained implemented preventive maintenance and software upgrades to improve performance.

Italy: On 19 May 2020, Bari LEOLUT (2741) was unavailable due to maintenance on the antenna control unit. It was decommissioned on 26 November 2020 and replaced by a new LEOLUT which was planned to undergo commissioning in January 2021.

ITDC: Keelung LEOLUTs (4161) and (4162) were not fully operational from 13 to 14 and on 17 September 2020 respectively due to bad weather and a lightning strike.

Japan: Replacing Gunma LEOLUT (4313) which was decommissioned in March 2019, Futsu LEOLUT (4311) commenced providing data on 22 October 2020.

Korea (Rep. of): There was no significant event reported for 2020.

Malaysia: Kuantan LEOLUTs (5331) and (5332) suffered temporary power loss due to maintenance on the electric power system.

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 2020.

Pakistan: The Karachi LEOLUT (4631) antenna control unit caused tracking errors and was replaced. No other significant outages occurred during the year 2020.

Peru: The Callao LEOLUT (7601) server was shortly down for failure of the electric fluid.

Qatar: Doha LEOLUT (4661) was declared at FOC on 17 August 2020.

Russia: Moscow LEOLUT (2731) was under construction, and its upgrade was scheduled in 2021. Nakhodka LEOLUT (2733) was not fully operational due to equipment problems on 24 November 2020, and its upgrade was scheduled in 2021.

Saudi Arabia: Few issues related to replacement of LEOLUTs (4031) and (4032) hardware parts happened during the year. Annual preventive maintenance and software upgrades were undertaken throughout the year 2020.

Singapore: Singapore LEOLUT (5631) was unserviceable from 23 to 26 November 2020 due to data transmission anomaly. As of 31 December 2020, the LEOLUT was fully operational.

South Africa: Cospas-14 configuration of Cap Town LEOLUT (6011) was completed on 20 December 2020. As of 31 December 2020, the LEOLUT was fully operational.

Spain: The Maspalomas LEOLUT (2241) software was upgraded on 26 October 2020 to allow the tracking and data processing from Cospas-14. However, since 18 December 2020, after a precision issue was detected, due to the discrepancy observed between the positions calculated with data from the SARR and the SARP, locations coming from Cospas-14 were filtered out until the cause of these problems was clarified. As of 31 December 2020, the LEOLUT was fully operational.

Thailand: There was no significant event reported for 2020.

Turkey: There was no significant event reported for 2020.

United Arab Emirates: There was no significant event reported for 2020.

United Kingdom: During the year, a few outages occurred on the LEOLUT (2321) which took all antennas offline for less than a day in total. Software upgrades were performed to improve QMS availability. As of 31 December 2020, the LEOLUT was operational.

United States of America: As of 14 December 2020, two LEOLUTs located in Miami, Florida, FL1 (3663) and FL2 (3664) were decommissioned and replaced with new LEOLUTs, FL3 (3667) and FL4 (3668). As of 5 October 2020, two LEOLUTs located in Wahiawa, Hawaii, HI1 (3381) and HI2 (3382) were decommissioned and replaced with new LEOLUTs, HI3 (3387) and HI4 (3388).

Viet Nam: LEOLUT (5741) was configured to receive and process the Cospas-14 data in February 2020 and was upgraded with two patches to the latest software version.

**Table 2.2.1: LEOLUT Operational Status
(31 December 2020)**

Ground Segment Provider	Location	MCC	Code	Status	Dual	Down Time (hrs)	Availability	Comments
UAE	Abu Dhabi	AEMCC	4701	O	No	0.00	100.00%	Nil.
Algeria	Ouargla	ALMCC	6051	O	No	760.00	91.35%	Not reported.
Algeria	Algiers	ALMCC	6052	O	No	14.36	99.84%	Nil.
Argentina	Rio Grande	ARMCC	7012	O	No	10.36	99.88%	Hardware failure.
Argentina	El Palomar	ARMCC	7014	O	No	0.00	100.00%	Nil.
South Africa	Cape Town	ASMCC	6011	O	No	0.00	100.00%	Nil.
Brazil	Brasilia	BRMCC	7101	O	No	41.00	99.53%	Data collecting failure.
Brazil	Recife	BRMCC	7102	O	No	996.00	88.66%	Data collecting failure.
Brazil	Manaus	BRMCC	7103	O	No	233.70	97.34%	Data collecting failure.
Chile	Santiago	CHMCC	7251	O	No	14.70	99.80%	No particular outage.
Chile	Punta Arenas	CHMCC	7252	O	No	148.30	98.31%	No particular outage.
Chile	Easter Island	CHMCC	7254	O	No	6,192.00	29.51%	Technical failure since 17-Apr-20

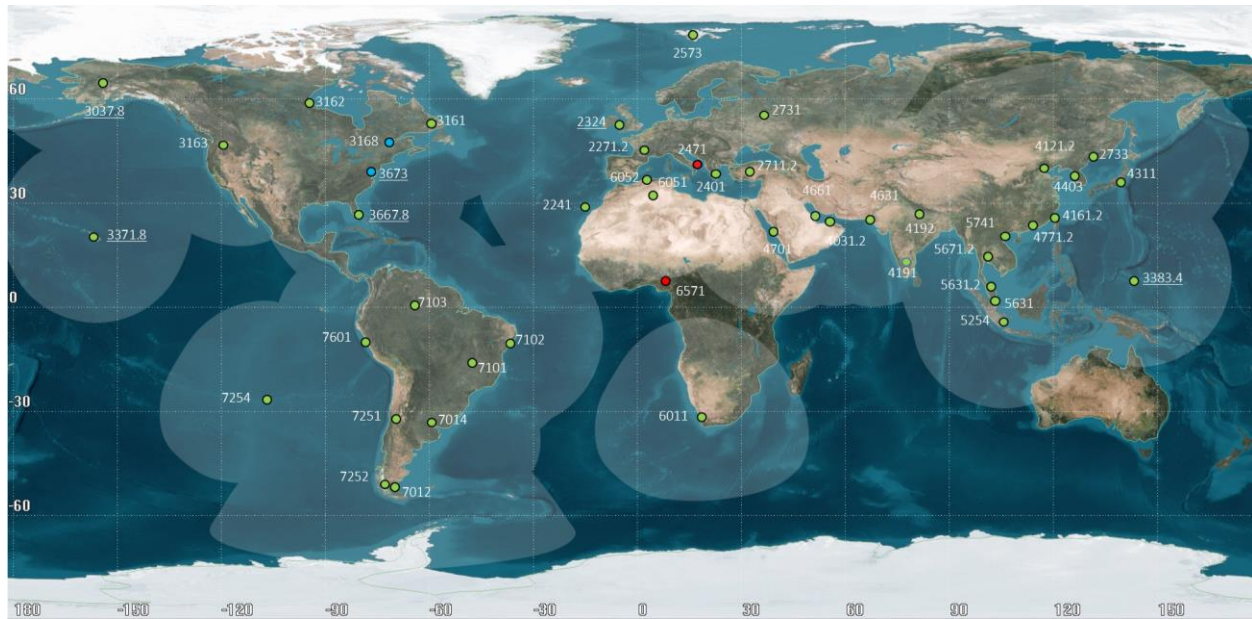
Ground Segment Provider	Location	MCC	Code	Status	Dual	Down Time (hrs)	Availability	Comments
Russia	Moscow	CMC	2731	P	No	N/A	N/A	Under reconstruction. Upgrade scheduled in 2021.
Russia	Nakhodka	CMC	2733	O	No	6.00	99.93%	Operational. Upgrade scheduled in 2021.
Canada	Goose Bay	CMCC	3161	O	No	226.45	97.42%	Communication cables failure.
Canada	Churchill	CMCC	3162	O	No	48.33	99.45%	No significant outage.
Canada	Edmonton	CMCC	3163	O	No	25.72	99.71%	No significant outage.
Canada	Ottawa	CMCC	3168	BU	No	N/A	N/A	Test / back-up facility.
China (P.R. of)	Beijing (1)	CNMCC	4121	O	Yes	14.00	99.84%	No significant outage.
China (P.R. of)	Beijing (2)	CNMCC	4122	O	Yes	8,770.00	0.16%	Antenna hardware repaired 14 Dec. 2020.
France	Toulouse (1)	FMCC	2271	O	Yes	866.00	90.14%	No significant outage.
France	Toulouse (2)	FMCC	2272	O	Yes	1,329.00	84.87%	No significant outage.
France	Toulouse Dual	FMCC	227d	O	Yes	8.50	99.91%	No significant outage.
France	Toulouse Dual	FMCC	227-dual	O	Yes			No significant outage.
Greece	Penteli	GRMCC	2401	Off	No	8,784.00	0.00%	Hardware malfunction at the antenna.
Hong Kong - China	Hong Kong (1)	HKMCC	4771	O	Yes	2.75	99.97%	No significant outage.
Hong Kong - China	Hong Kong (2)	HKMCC	4772	O	Yes	0.00	100.00%	No significant outage.
Indonesia	Jakarta	IDMCC	5254	O	No	648.00	92.62%	Maintenance and software upgrades.
India	Bangalore	INMCC	4191	O	No	143.52	98.37%	Numerous maintenance.
India	Lucknow	INMCC	4192	O	No	498.09	94.33%	Numerous maintenance.
Italy	Bari	ITMCC	2471	O	No	6.00	99.93%	Maintenance on the antenna control unit.
Japan	Futtsu	JAMCC	4313	O	No	0.00	100.00%	Entry in operation 22 Oct. 2020.
Korea (Rep. of)	Incheon	KOMCC	4403	O	No	0.00	100.00%	No significant outage.
Malaysia	Kuantan (1)	MYMCC	5331	O	Yes	30.00	99.65%	Loss of power.
Malaysia	Kuantan (2)	MYMCC	5332	O	Yes	30.00	99.65%	Loss of power.
Nigeria	Abuja	NIMCC	6571	CNO	No	8,784.00	0.00%	CNO status (2016).
Norway	Spitsbergen	NMCC	2573	O	No	87.00	99.01%	No significant outage.
Pakistan	Karachi	PAMCC	4631	O	No	7.00	99.92%	No significant outage.
Peru	Callao	PEMCC	7601	O	No	23.00	99.74%	Local power failure.
Qatar	Doha	QAMCC	4661	O	No	25.75	99.71%	FOC on 17 Aug. 2020.
Saudi Arabia	Jeddah (1)	SAMCC	4031	O	Yes	0.00	100.00%	Nil.
Saudi Arabia	Jeddah (2)	SAMCC	4032	O	Yes	20.00	99.77%	Hardware replaced.
Singapore	Singapore	SIMCC	5631	O	No	96.00	98.91%	Data transmission anomaly.
Spain	Maspalomas	SPMCC	2241	O	No	4.66	99.95%	No significant outage.

Ground Segment Provider	Location	MCC	Code	Status	Dual	Down Time (hrs)	Availability	Comments
ITDC	Keelung (1)	TAMCC	4161	O	Yes	13.67	99.84%	Struck by a lightning.
ITDC	Keelung (2)	TAMCC	4162	O	Yes	81.75	99.06%	Struck by a lightning.
Thailand	Bangkok (1)	THMCC	5671	O	Yes	48.00	99.45%	No significant outage.
Thailand	Bangkok (2)	THMCC	5672	O	Yes	50.00	99.43%	No significant outage.
Turkey	Ankara (1)	TRMCC	2711	O	Yes	83.50	99.05%	No significant outage.
Turkey	Ankara (2)	TRMCC	2712	O	Yes	6.00	99.93%	Nil.
UK	Lee-On-Solent	UKMCC	2321	O	No	9.00	99.90%	No significant outage.
USA	Alaska 1 (AK1)	USMCC	3031	O	Yes	188.45	97.85%	Nil.
USA	Alaska 2 (AK2)	USMCC	3032	O	Yes	185.27	97.89%	Nil.
USA	Alaska 3 (AK3)	USMCC	3037	O	Yes	155.07	98.23%	IOC on 20 Oct. 2020.
USA	Alaska 4 (AK4)	USMCC	3038	O	Yes	261.51	97.02%	IOC on 20 Oct. 2020.
USA	Hawaii 1 (HI1)	USMCC	3381	D	Yes	224.79	97.44%	Decommissioned on 5 Oct. 2020.
USA	Hawaii 2 (HI2)	USMCC	3382	D	Yes	239.43	97.27%	Decommissioned on 5 Oct. 2020.
USA	Guam 1 (GU1)	USMCC	3383	O	Yes	492.92	94.39%	Nil.
USA	Guam 2 (GU2)	USMCC	3384	O	Yes	84.03	99.04%	Nil.
USA	Hawaii 3 (HI3)	USMCC	3387	O	Yes	111.53	98.73%	Nil.
USA	Hawaii 4 (HI4)	USMCC	3388	O	Yes	88.29	98.99%	Nil.
USA	Florida 1 (FL1)	USMCC	3663	D	Yes	483.64	94.49%	Decommissioned on 14 Dec. 2020.
USA	Florida 2 (FL2)	USMCC	3664	D	Yes	201.28	97.71%	Decommissioned on 8 Nov. 2020.
USA	Florida 3 (FL3)	USMCC	3667	O	Yes	536.87	93.89%	Nil.
USA	Florida 4 (FL4)	USMCC	3668	O	Yes	103.12	98.83%	Nil.
USA	Maryland (LSE)	USMCC	3673	O	No	208.48	97.63%	Test/back-up facility.
USA	Maryland (LME)	USMCC	3678	O	No	23.49	99.73%	Regularly used as test/back-up facility.
Viet Nam	Haiphong	VNMCC	5741	O	No	0.00	100.00%	No significant outage.

Notes: D: Decommissioned O: Operational, CNO: Commissioned, not operational, P: Planned.

When provided by Participants, main source of temporary unavailability is reported in the "Comment" column.

Figure 2.2.1: Locations and Satellite Visibility Area of Cospas-Sarsat Operational LEOLUTs (31 December 2020)



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

2401: The Penteli LEOLUT was not operational as of 31 December 2020.

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 2020, among the 29 commissioned GEOLUTs, 27 were in operation, one was used as a test/backup installation, and one (in Greece) was commissioned with a view to replacing a current operational GEOLUT when the Greek LGM MCC was commissioned. 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: There was no significant event reported for 2020.

Argentina: El Palomar GEOLUT (7011) was temporarily unavailable due to hardware failure and preventive maintenance.

Brazil: During the year, Brasilia GEOLUT (7104) was unavailable due to data collecting failure and scheduled maintenance; and Recife GEOLUT (7105) was unavailable due to data collecting failure. On 31 December 2020, Brazilian GEOLUTs were 100% available.

Canada: By using the inverted frame messages from beacon test bursts received at the GEOLUTs, CMCC could use a large data set to determine the beacon registration rate.

Chile: There was no significant event reported for 2020. As of 31 December 2020.

France: Toulouse GEOLUT (2273) was upgraded in order to be able to be compatible with MTG-1.

Greece: Penteli GEOLUT (2402) was out of service due to various issues (communication failure and multiple losses of power).

India: There was no significant event reported for 2020.

Italy: There was no significant event reported for 2020.

New Zealand: There was no significant event reported for 2020.

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: There was no significant event reported for 2020.

Qatar: Doha GEOLUT (4662) was declared at FOC on 17 August 2020.

Russia: Moscow-1 GEOLUT (2735), which was not operational as its processing was suspended when the Electro-L No.1 satellite was de-commissioned on 1 September 2017, was planned to be used in tandem with Electro-L No.3 as soon as Electro-L No.3 was declared at IOC; the Moscow-2 GEOLUT (2736) processing the Electro-L No.2 downlink and commissioned in 2019 was declared at IOC status on 27 April 2020.

Spain: The GEOLUT (2242) (GOES-E) suffered two failures during the year related to hard drive issues. Maspalomas GEOLUTs (2242 and 2243) were fully operational on 31 December 2020.

Turkey: There was no significant event reported for 2020.

United Arab Emirates: There was no significant event reported for 2020.

United Kingdom: There was no significant event reported for 2020.

USA: There was no significant event reported for 2020.

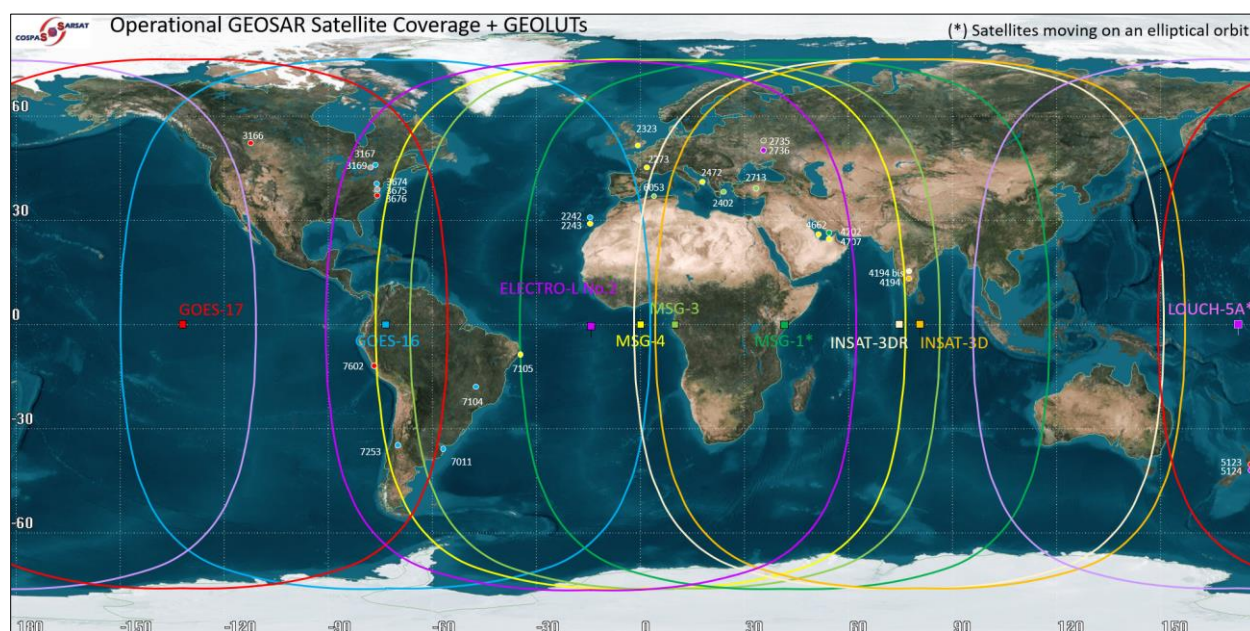
**Table 2.2.2: GEOLUT Operational Status
(31 December 2020)**

Ground Segment Provider	Location	Code	Status	Operational Satellite	Down Time (hrs)	Availability	Comments
Algeria	Algiers	6053	O	MSG-3	0.00	100.00%	Nil.
Argentina	El Palomar	7011	O	GOES-E	19.00	99.78%	No significant outage.
Brazil	Brasilia	7104	O	GOES-E	32.00	99.64%	Data collecting failure and maintenance.
Brazil	Recife	7105	O	MSG-3	46.50	99.47%	Data collecting failure.
Canada	Ottawa (2)	3169	O	GOES-W	18.00	99.80%	No significant outage.
Canada	Edmonton	3166	O	GOES-W	30.62	99.65%	No significant outage.
Canada	Ottawa (1)	3167	BU	GOES-E & W	N/A	N/A	Testing and backup facility.
Chile	Santiago	7253	O	GOES-E	10.70	99.88%	No significant outage.
France	Toulouse	2273	O	MSG-3	136.50	98.45%	No significant outage.
Greece	Penteli	2402	O	MSG-2	351.00	96.00%	Communication failure and multiple losses of power.
India	Bangalore (1)	4194	O	INSAT-3DR	36.06	99.59%	No significant outage.
India	Bangalore (2)	4194bis	O	GSAT 17	NA	NA	No data available.
Italy	Bari	2472	D	MSG-3	0.00	100.00%	Replaced on 26 Nov. 2020.
New Zealand	Goudies Road (1)	5123	O	TBD	0.00	100.00%	Supported by the AUMCC.
New Zealand	Goudies Road (2)	5124	O	Louch-5A	43.00	99.51%	Supported by the AUMCC.
Peru	Callao	7602	O	GOES-W	15.00	99.83%	Local Power Failure.
Qatar	Doha	4662	O	MSG-4	0.00	100.00%	Declared at FOC status on 17 Aug. 2020.
Russia	Moscow	2735	Off	TBD	N/A	N/A	Not operational, Pending Electro-L No.3 availability.
Russia	Moscow	2736	O	Electro-L No.2	3936.00	34.14%	Operational since 27 April for a 249-day period.
Spain	Maspalomas (1)	2242	O	GOES-E	8.66	99.90%	GPS Rollover event
Spain	Maspalomas (2)	2243	O	MSG-3	4.66	99.95%	Nil.
Turkey	Ankara	2713	O	MSG-3	36.00	99.59%	Nil.
UAE	Abu Dhabi (1)	4702	O	MSG-3	13.20	99.85%	Replacement and calibration of hardware .
UAE	Abu Dhabi (2)	4707	O	MSG-1	69.50	99.21%	Replacement and calibration of hardware .
UK	Lee-On-Solent	2322	O	MSG-3	44.00	99.50%	No significant outage.
USA	Maryland (1)	3674	O	GOES-E	18.75	99.79%	Nil.
USA	Maryland (2)	3676	O	GOES-W	38.15	99.57%	Nil.
USA	GSE	3675	BU	GOES-W/E			Nil.

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

When provided by Participants, main source of temporary unavailability is reported in the "Comment" column.

**Figure 2.2.2: GEOSAR Satellite Coverage and GEOLUTs
(31 December 2020)**



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

Electro-L No.3 and Louch-5V SAR payloads were considered under test.

2.2.3 MCC Operational Status

At the end of 2020, 32 MCCs were in operation.

A detailed status of the Cospas-Sarsat MCCs is provided in Table 2.2.3. The location of MCCs is shown at Figure 2.2.3. The information on MCC operational status was reported by Ground Segment Providers as follows; specific details are available in Participants' annual reports listed in section 1.2 "Reference Documents of this Report:

Algeria: LGM ALMCC (6050) had been operating at IOC since February 2020. On 27 October 2020, the software was upgraded.

Argentina: There was no significant event reported for 2020.

Australia: LGM AUMCC (5030) was declared at FOC status on 11 February 2020.

Brazil: On 31 December 2020, LG BRMCC (main and backup facility together) status availability was 100%. During 2020, primary BRMCC was temporarily unavailable due scheduled maintenance.

Canada: LG CMCC was operational as of 31 December 2020. There were four occasions in 2020 where CMCC was non-operational due to network outages, server unresponsiveness and gas leaks on both the primary and secondary locations simultaneously.

Chile: LGM CHMCC (7250) was declared at IOC by the USMCC on 12 November 2020.

China (P.R. of): There was no significant event reported for 2020.

Cyprus: LGM CYMCC (2090) was relocated on 10 June 2020 and declared at FOC status on 22 September 2020.

France: LGM FMCC (2270) FMCC was upgraded and tested to be ELT(DT) and RLS capable for first and second generation beacons. FMCC supported various RLS beacon manufacturer's testing campaigns within the frame of RLS TAC validation, as well as testing for static and in-flight ELT(DT)s performance. FMCC commissioned the LGM TRMCC to LGM-capable status on 17 December 2020. FMCC also conducted the LGM GRMCC site visit in January 2020 starting pre-integration testing in December 2020. FMCC worked closely with the Secretariat to develop pre-integration testing of the interfaces between a nodal MCC and the future MEOSAR QMS system (QARS).

Greece: LG GRMCC (2400) suffered a short hardware malfunction in September 2020. As of 31 December 2020, it was fully operational at Piraeus Headquarters of Hellenic Coast Guard.

Hong Kong, China: There was no significant event reported for 2020.

India: There was no significant event reported for 2020.

Indonesia: There was no significant event reported for 2020.

Italy: During the year, LG ITMCC (2470) experienced primary power system failure and technical maintenance works. As of 31 December 2020, it was working properly.

ITDC: There was no significant event reported for 2020.

Japan: LGM JAMCC (4310) was declared at IOC in April 2020 and at FOC in December 2020 by the USMCC. As of 31 December 2020, JAMCC was operational.

Korea (Rep. of): There was no significant event reported for 2020.

Malaysia: As of 31 December 2020, LGM MYMCC-1 and LGM MYMCC-2 were still under test and working properly. They experienced a loss of power. Preventive maintenance was done on monthly and quarterly basis. Their software was upgraded.

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: In December 2020, the LGM NMCC (2570) suffered a power and communication failure. As of 31 December 2020, it was operational.

Pakistan: No significant outages occurred during the year 2020 for the LG PAMCC (4630) except for a server hard drive crash. In December 2020, FMCC, as the back-up nodal MCC, performed its firewall migration, and the modification of the configuration with FMCC over VPN/FTP links to receive alert messages from FMCC was successful. As of 31 December 2020, the MCC was fully operational.

Peru: There was no significant event reported for 2020.

Qatar: LGM QAMCC (4660) was declared at FOC on 17 August 2020.

Russia: LG CMC equipment was implemented on the platform. No technical and software support was provided by the platform manufacturer. Communication links FTPV, AFTN and Fax were operational.

Saudi Arabia: There was no significant event reported for 2020.

South Africa: Operations were shut down due to deep cleanse from 2 to 5 May 2020, with no impact on services as all services were monitored remotely. From 15 to 21 August 2020, ASMCC experienced link failures on Primary (FTP) and Secondary (AFTN) communication links. Cospas-14 configuration of the LG ASMCC (6010) was completed on 20 December 2020. The MCC was fully operational as of 31 December 2020.

Spain: Throughout 2020, several software upgrades were performed to improve LGM SPMCC (2240) performance and resolve some minor anomalies and interface issues. Two long outages took place in January and December 2020 for database maintenance. Critical maintenance was performed on the Maspalomas power plant on 8 October which resulted in an MCC outage (and all Spanish LUTs). The SPMCC was fully operational as of 31 December 2020.

Togo: LGM TGMCC (6710) was planned to be installed in 2021/2022 and in operation in 2022/2023.

Thailand: There was no significant event reported for 2020.

Turkey: LGM TRMCC (2710) was declared at IOC status on 17 December 2020. As of 31 December, it was operational.

United Arab Emirates: LG AEMCC (4700) was not operational while FMCC backed up SPMCC due to network (FTP-V) configuration and was not reachable due to network issues and firewall configuration default settings. The MCC was fully operational as of 31 December 2020.

United Kingdom: The LGM UKMCC was declared at FOC status on 17 July 2020. As of 31 December 2020, the UK MCC was hosted on the Maritime and Coastguard Agency's primary server, in Fareham, Southern England with an independent back-up server based at Aberdeen, Scotland. Several issues rendered the UKMCC briefly non-operational including a modem crash,

an interferometric synthetic aperture radar (InSAR) core crash, an AFTN licence failure, a licence-key failure and a new back-up set implementation failure. There were four occasions where the UKMCC received MCC software upgrades requiring backup.

United States of America: As of 31 December 2020, LGM USMCC (3660) was fully operational. The USMCC declared the LGM capable nodal JAMCC at IOC in April 2020 and at FOC in December 2020. The USMCC declared the LGM capable CHMCC at IOC in November 2020.

Viet Nam: As of 31 December 2020, LG VNMCC (5740) was operational. Its software was upgraded in 2020. VNMCC was configured to suppress the Doppler solutions for VNLUT/Cospas-14 combination on 31 December 2020 because of degradation of the location accuracy due to Cospas-14 failure.

**Table 2.2.3: MCC Operational Status
(31 December 2020)**

MCC	Ground Segment Providers	Location	Code	Status	Down Time (hrs)	Availability	Comments
AEMCC	UAE	Abu Dhabi	4700	O	14.10	99.85%	FTP issues during preventive maintenance.
ALMCC	Algeria	Algiers	6050	O	0.00	100%	LGM-capable.
ARMCC	Argentina	El Palomar	7010	O	11.00	99.87%	Nil.
ASMCC	South Africa	Cape Town	6010	O	144.00	98.36%	Link failures FTP and AFTN.
AUMCC	Australia	Canberra	5030	O	0.00	100%	LGM-capable.
BRMCC	Brazil	Brasilia	7100	O	15.00	99.83%	Scheduled maintenance.
CHMCC	Chile	Santiago	7250	O	25.50	99.70%	LGM-capable.
CMC	Russia	Moscow	2730	O	138.00	98.43%	Operational.
CMCC	Canada	Trenton	3160	O	20.92	99.76%	4 significant events in 2020.
CNMCC	China (P.R. of)	Beijing	4120	O	27.23	99.69%	Backup and maintenance downtime.
CYMCC	Cyprus	Larnaca	2090	O	26.00	99.70%	LGM-capable. Relocation.
FMCC	France	Toulouse	2270	O	2.83	99.97%	LGM-capable.
GRMCC	Greece	Athens	2400	O	9.00	99.90%	Maintenance and hardware issue.
HKMCC	Hong Kong, China	Hong Kong	4770	O	0.00	100%	Nil.
IDMCC	Indonesia	Jakarta	5250	O	20.00	99.77%	Maintenance and software upgrades.
INMCC	India	Bangalore	4190	O	180.55	97.94%	Server failures and MCC shift.
ITMCC	Italy	Bari	2470	O	15.33	99.83%	Primary UPS system failure and technical maintenance.
JAMCC	Japan	Gunma	4310	O	5.00	99.94%	LGM-capable. Entry in LGM operation 22 Apr. 2020. FOC 7 Dec. 2020.
KOMCC	Korea (Rep. of)	Incheon	4400	O	0.00	100%	Nil.
MYMCC	Malaysia	Kuntan	5330	UD	30.00	99.65%	Loss of power.
NIMCC	Nigeria	Abuja	6570	CNO			Configured as an SPMCC SPOC.

MCC	Ground Segment Providers	Location	Code	Status	Down Time (hrs)	Availability	Comments
NMCC	Norway	Bodoe	2570	O	78.00	99.11%	LGM-capable.
PAMCC	Pakistan	Karachi	4630	O	15.00	99.83%	No significant outage.
PEMCC	Peru	Callao	7600	O	5.00	99.94%	Local power failure.
QAMCC	Qatar	Doha	4660	O	37.25	99.58%	LGM-capable. Software upgrades.
SAMCC	Saudi Arabia	Jeddah	4030	O	17.60	99.80%	No significant outage.
SIMCC	Singapore	Singapore	5630	O	7.00	99.92%	Software updates.
SPMCC	Spain	Maspalomas	2240	O	35.96	99.59%	LGM-capable. Software upgrades.
TAMCC	ITDC	Taipei	4160	O	69.14	99.21%	Relocated for two days due to reconstruction of the OPS room.
TGMCC	Togo	Lomé	6710	UD	N/A	N/A	Planned to be in operation in 2022.
THMCC	Thailand	Bangkok	5670	O	0.00	100%	Nil.
TRMCC	Turkey	Ankara	2710	O	12.29	99.86%	LGM-capable.
UKMCC	UK	Fareham	2320	O	37.50	99.57%	LGM-capable. No significant outage reported.
USMCC	USA	Suitland	3660	O	7.03	99.92%	LGM-capable.
VNMCC	Viet Nam	Haiphong	5740	O	0.00	100%	No significant outage.

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 2020)

Note: In 2020, MYMCC and TGMCC were under development. NIMCC was CNO.

2.2.4 MEOSAR Ground Segment Transition

MEOLUT Evolution:

As of 31 December 2020, the MEOSAR ground segment plans included 47 MEOLUTs (more than 350 channels) as follows; a detailed status of the MEOLUTs is provided in Table 2.2.4-1:

- twenty-four MEOLUTs were formally commissioned against MEOSAR EOC standards, including four MEOLUTs that were recommissioned due to configuration changes and four MEOLUTs that were commissioned against MEOSAR IOC standards, for which commissioning reports have been recommended for CSC-64 approval to be held in March 2021,
- one MEOLUT that was commissioned against MEOSAR EOC standards had its commissioning report recommended for CSC-64 approval,
- eight MEOLUTs were installed and were available for testing purposes and possible commissioning testing in 2021,
- twelve new installations were planned for some time between 2021 and 2025,
- the acquisition of MEOLUTs by two Participants was still to be confirmed.

Table 2.2.4-1: Details and Status of MEOLUTs (31 December 2020)

Code	Location	Ground Segment Operator	Channels (+Additional)		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 (OWA)	Canada	6		Commissioned	JC-31 / CSC-59	Planned to be decommissioned in 2022.
3171	Edmonton	Canada	20 ¹		Available	Planned (2021)	Phased-array L- and S-Band antennas.
3172	Goose Bay	Canada	20 ¹		Available	Planned (2021)	Phased-array L- and S-Band antennas.
3173	Trenton	Canada	TBD		Available	Planned (2021)	Network Location Processor for Canadian data coming from 3171 and 3172.
3174	Belleville	Canada	TBD		Available	Planned (2021)	
7255	Santiago	Chile	6		Commissioned	EWG-1/2019 / CSC-62	
4123	Beijing	China	6		Recommended	Planned (2021)	Report expected at CSC-64.
2091	Larnaca / EU	Cyprus	4		Commissioned	JC-30 / CSC-57 EWG-4C/2020/S3	Part of European 12-channel MEOLUT. MEOSAR IOC report expected at CSC-64.
2275	Toulouse	France	24		Commissioned	JC-32 / CSC-61 EWG-4C/2020/S3	Combined phased-array L-band antenna and 4 dish S-band antennas. MEOSAR IOC expected at CSC-64.
227x	Saint-Denis-La Réunion / EU	France	20		Available	Planned (2021)	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.	4		Planned (2021)	Planned (2021)	
4195	Bangalore	India	6		Planned (2021)	Planned (2021)	
5255	Jonggol, Java	Indonesia	4		Recommended	EWG-4C/S1/2020	Report expected at CSC-64. 2 additional channel expected.
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 City	Japan	6		Commissioned	JC-32 / CSC-61	
4402	Geumsam	Korea (Rep. of)	6		Commissioned	EWG-1/2019 / CSC-62 EWG-4C/2020/S3	6-channel report expected at CSC-64.
5333	Kuntan	Malaysia	4	(+4)	Commissioned	JC-32 / CSC-61	
5125	Taupo	New Zealand	6		Commissioned	JC-31 / CSC-59	Linked to AUMCC.
TBD	Abuja	Nigeria	4		TBD	TBD	

Code	Location	Ground Segment Operator	Channels (+Additional)		Installation	Commissioning Report	Comments
2574	Spitsbergen / EU	Norway	4		Commissioned	JC-31 / CSC-59 EWG-4C/2020/S3	Part of European 12-channel MEOLUT. MEOSAR IOC report expected at CSC-64.
TBD	Karachi	Pakistan	TBD		Planned (2021)	Planned (2021)	
7603	Callao	Peru	6		Planned (2021)	Planned (2021)	
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 ¹		Planned (2024)	Planned (2024)	Phased-array antenna.
273x	Nakhodka	Russia	20 ¹		Planned (2025)	Planned (2025)	Phased-array antenna.
4034	Jeddah	Saudi Arabia	6	(+4)	Commissioned	EWG-1/2019 / CSC-62	4 additional channels installed in Q3-Q4/2020.
5635	Changi	Singapore	6		Commissioned	EWG-1/2019 / CSC-62 EWG-4C/2020/S3	6-channel report expected at CSC-64.
601x	Bapsfontein	South Africa	6		Planned (2021)	Planned (2021)	Installation in progress.
2244	Maspalomas / EU	Spain	4		Commissioned	JC-30 / CSC-57 EWG-4C/2020/S3	Part of European 12-channel MEOLUT. MEOSAR IOC report expected at CSC-64.
567x	Bangkok	Thailand	TBD		Planned (2021)	Planned (2021)	
671x	Lomé	Togo	20		Planned (2021)	Planned (2021)	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	Combined MEO/LEO antenna. Two antennas installed at Kinloss (UK) for D&E to be reactivated if needed.
3385	Hawaii	USA	8		Commissioned	JC-32 / CSC-61 EWG-4C/2020/S2	6+4 channels (6+2 MEO/LEO+2 MEO/LEO in AK). Report expected at CSC-64.
3669	Florida	USA	9		Commissioned	JC-32 / CSC-61	
3677	Suitland (MD)	USA	6		Available	Planned (2021)	
TBD	Southwest (NM)	USA	20		Planned (2021)	Planned (2021)	L-Band Phased-Array Antenna.
TBD	Haiphong	Viet Nam	4		Planned (2021)	Planned (2021)	

Number of MEOLUTs:		
- Commissioned	24	(Includes MEOLUTs under recommissioning)
- Recommended for approval	2	(new)
- Available for Test Purposes	7	
- Planned to be Installed	12	
- Whose Installation to be Determined (TBD)	2	
Total:	47	358 MEO channels (hardware) already planned

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

MCC Evolution:

As of 31 December 2020, 35 LGM MCCs were expected to be part of the MEOSAR ground segment:

MCC Availability:

- twenty-seven LGM MCCs were installed (AEMCC, ALMCC¹, ARMCC, AUMCC¹, BRMCC, CHMCC², CMCC, CYMCC¹, FMCC¹, GRMCC, IDMCC, INMCC, ITMCC, JAMCC¹, KOMCC, MYMCC, NMCC¹, PAMCC, PEMCC, QAMCC¹, SAMCC, SIMCC, SPMCC¹, TAMCC, TRMCC², UKMCC¹ and USMCC¹),

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 2020 (ASMCC, CHMCC, CMC, CNMCC, HKMCC, TGMCC and VNMCC),
- one LGM MCC was planned to be installed in 2021 (THMCC),
- one LGM MCC installation had not yet been confirmed (NIMCC).

MCC Commissioning:

- seven LGM MCCs were formally commissioned against the MEOSAR EOC standard (FMCC and USMCC at CSC-57, and NMCC at CSC-59, AUMCC and SPMCC at CSC-61, QAMCC and UKMCC at CSC-62),
- five LGM MCCs had completed commissioning testing, and their report reviewed and recommended by EWG-3C/2020 for CSC-64 approval in March 2021 (ALMCC, CYMCC, JAMCC, SIMCC, TRMCC),
- twenty LGM MCCs had plans for commissioning testing in 2021 or 2022 (AEMCC, ARMCC, ASMCC, BRMCC, CMC, CMCC, CNMCC, GRMCC, HKMCC, IDMCC, INMCC, ITMCC, KOMCC, MYMCC, PAMCC, PEMCC, SAMCC, TAMCC, THMCC),
- three LGM MCCs had no commissioning testing date set (NIMCC, TGMCC 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 MEOSAR system transition provided by Ground Segment Providers in their 2020 annual report; specific details are available in the Participants' annual reports listed in section 1.2 "Reference Documents" of this Report.

Argentina: As of December 2020, the MEOSAR system was without a maintenance contract. In 2021, a request for proposals by several vendors for an integrated LGM system and maintenance should be done.

Australia: The AUMCC and the Australian MEOLUT would undergo commissioning for MEOSAR IOC in 2021.

Brazil: In coordination with the USMCC, Brazil planned to proceed with commissioning testing of the LGM BRMCC before December 2021.

Canada: CMCC was expecting to be commissioned to IOC as an LGM MCC in May of 2021 with a single operational MEOLUT at Shirley's Bay. Physical installation of two additional MEOLUTs (one in Edmonton and one in Goose Bay) was completed in 2020, with site acceptance testing by the contractor anticipated to start in April 2021. Commissioning reports for the Edmonton and Goose Bay MEOLUTs were anticipated to be complete by the fall of 2021.

China (P. R. of): Installation of the China LGM-MCC and the MEOLUT with six channels was completed by the end of 2020. The MEOLUT commissioning report was submitted to CSC-64 for approval. LGM CNMCC commissioning was planned to be proceeded in sequence and was expected to be completed in 2021.

France: The Toulouse MEOLUT 2275 was commissioned against MEOSAR IOC standards (moving beacons, QMS, etc) and this version put into operation on 3 February 2021. By the third quarter of 2021, the European Commission should install and put into operation a new phased-array MEOLUT in La Reunion Island (French oversea territory) connected to the French MCC.

Greece: Greece completed installation of the new LGM system consisting of an LGM MCC located at Piraeus Hellenic Coast Guard Headquarters, a six-channel MEOLUT in Keratea area and new GEOLUT and LEOLUT antennas at Penteli in May 2019. LGM MCC commissioning tests were taking place in cooperation with FMCC, with an expected completion date in March 2021. The existing LG MCC would remain operational until the successful commissioning of the new LGM MCC, after which, the old infrastructure would be decommissioned, and the new system would assume in initial/full operational capability.

Hong Kong, China: The MEOLUT site construction civil work commenced in November 2020. It was expected all installation, site acceptance tests and commissioning testing would be completed in 2021.

India: LGM MCC upgrade was expected by April 2021. MEOLUT ground segment establishment was expected by the end of 2021.

Indonesia: The Indonesian MEOSAR system with four channels was located at Jonggol, West Java. LGM-IDMCC was still waiting for information from the AUMCC on the commissioning process. Indonesia planned to add two MEOLUT channels in 2021/2022 to strengthen speed and accuracy of the system and improve beacon detection.

Italy: ITMCC installed its new LGM MCC for which commissioning tests should be performed in 2021. 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: TAMCC MEOLUT commissioning was completed in November 2019, and LGM TAMCC commissioning testing with the nodal JAMCC was expected to be performed in 2021.

Korea (rep. of): Two more MEOLUT channels were installed in December 2019 upgrading the equipment to a six-channel MEOLUT. Commissioning tests were performed in 2020.

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

New Zealand: Commissioning of the MEOLUT against IOC MEOSAR standards then networking the ground site with the Australian ground installation was expected by fourth quarter of 2021.

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.

Pakistan: PAMCC successfully installed its LGM System. VPN connectivity and server integration/configuration with CMC-Russia were expected to be completed by March 2021. PAMCC would then undergo commissioning after CMC-Russia had been LGM commissioned.

Peru: An eight-channel MEOLUT was planned to be installed in 2021.

Qatar: A new MEOLUT was planned to be installed and commissioned in 2023.

Russia: CMC (2730) in Moscow would be upgraded and commissioned for combined LGM data processing in 2020. Two MEOLUTs were planned to be deployed in 2024 and 2025, tentatively at Kaliningrad and Nakhodka.

Saudi Arabia: LGM SAMCC commissioning testing was expected to be run in 2021.

Singapore: AUMCC declared Singapore LGM MCC at FOC in December 2020. The Singapore LGM MCC and the six-channel MEOLUT formal commissioning reports were recommended to CSC-64 for approval. SIMCC configured its system to receive Cospas-14 data on 1 December 2020.

South Africa: The new MEOSAR system installation process had commenced, including a site acceptance envisaged for May 2021 with completion and commissioning planned for the second half of 2021.

Togo: LGM TGMCC (6710) was planned to be installed in 2021/2022 and in operation in 2022/2023.

Thailand: MEOSAR system installation was planned by 2022 and should be commissioned in 2023.

United Arab Emirates: LGM AEMCC commissioning was under process with SPMCC in 2020 and should be completed in 2021.

United Kingdom: LGM MCC commissioning was successfully completed to FOC standards on 17 July 2020 and FOC status was declared by FMCC.

USA: A new L-band Test Phased Array MEOLUT (TPAM) was scheduled to be installed in Suitland, MD and commissioned by 31 July 2021. A new phased array MEOLUT located in the Southwest USA (SUSA) was scheduled to be installed and commissioned by 30 November 2021. A new phased-array MEOLUT would be installed and commissioned at Holloman AFB, New Mexico by November 2020.

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 2020)**

ID	MCC	Location	Ground Segment Operator	DDR	MEOSAR Status	Commissioning		Alerts after Confirmation ⁽¹⁾
						Testing	Formal Submission & Approval	
4700	AEMCC	Abu Dhabi	UAE	SCDDR	Installed	2021-Q1/Q2	Planned CSC-66	999
6050	ALMCC	Algiers	Algeria	SCDDR	EOC (IOC)	2020-Q2	Planned CSC-64	999
7010	ARMCC	El Palomar	Argentina	WDDR	Installed	Planned (2021)	Planned CSC-66	999
6010	ASMCC	Badplaas	South Africa	SWPDDR	Planned (2021)	Planned (2021)	Planned CSC-66	999
5030	AUMCC	Canberra	Australia	SWPDDR	EOC (FOC)	2018-Q4	JC-32/CSC-61	999
7100	BRMCC	Brasilia	Brazil	WDDR	Installed	Planned (2021)	Planned CSC-66	999
7250	CHMCC	Santiago	Chile	WDDR	EOC (IOC)	2020-Q4	Planned CSC-66	999
2730	CMC	Moscow	Russia	EDDR	Installed	Planned (2021)	Planned CSC-66	0
3160	CMCC	Trenton	Canada	WDDR	Installed	Planned (2021)	Planned CSC-66	0 (LG) 999 (LGM)
4120	CNMCC	Beijing	China	NWPDDR	Installed	Planned (2021)	Planned CSC-66	0
2090	CYMCC	Larnaca	Cyprus	CDDR	EOC (FOC)	2019-Q3	Planned CSC-64	999
2270	FMCC	Toulouse	France	CDDR	EOC (FOC)	2016-12	JC-30/CSC-57	0
2400	GRMCC	Athens	Greece	CDDR	Installed	2021-Q1	Planned CSC-66	999
4770	HKMCC	Hong Kong	Hong Kong, China	NWPDDR	Planned (2021)	Planned (2021)	Planned CSC-66	1
5250	IDMCC	Jakarta	Indonesia	SWPDDR	Installed	Planned (2021)	Planned CSC-66	999
4190	INMCC	Bangalore	India	EDDR	Installed	Planned (2022)	Planned CSC-68	999
2470	ITMCC	Bari	Italy	CDDR	Installed ⁽²⁾	2021-Q1	Planned CSC-66	999
4310	JAMCC	Tokyo	Japan	NWPDDR	EOC (FOC)	2020-Q2	Planned CSC-64	999
4400	KOMCC	Incheon	Korea (Rep. of)	NWPDDR	Installed	Planned (2022)	Planned CSC-68	0
5330	MYMCC	Kuntan	Malaysia	NWPDDR	Installed	Planned (2021)	Planned CSC-66	TBD
6570	NIMCC	Abuja	Nigeria	SCDDR	TBD	TBD	TBD	999

ID	MCC	Location	Ground Segment Operator	DDR	MEOSAR Status	Commissioning		Alerts after Confirmation ⁽¹⁾
						Testing	Formal Submission & Approval	
2570	NMCC	Bodoe	Norway	CDDR	EOC (FOC)	2017-06	JC-31/CSC-59	0
4630	PAMCC	Karachi	Pakistan	EDDR	Installed	Planned (2022)	Planned CSC-68	999
7600	PEMCC	Callao	Peru	WDDR	Installed	Planned (2022)	Planned CSC-68	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 (2021-Q3)	Planned CSC-66	999
5630	SIMCC	Singapore	Singapore	SWPDDR	EOC (FOC)	2020-Q2	Planned CSC-64	999
2240	SPMCC	Maspalomas	Spain	SCDDR	EOC (FOC)	2018-07	JC-32/CSC-61	999
4160	TAMCC	Taipei	ITDC	NWPDDR	Installed	Planned (2021)	Planned CSC-66	0
6710	TGMCC	Lomé	Togo	SCDDR	Planned (2021)	TBD	TBD	TBD
5670	THMCC	Bangkok	Thailand	SWPDDR	Planned (2021)	Planned (2022)	Planned CSC-68	999
2710	TRMCC	Ankara	Turkey	CDDR	EOC (IOC)	2020-Q3	Planned 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 (2021)	TBD	TBD	1

Number of LGM MCCs:		Comments:
- Commissioned	7	
- Commissioning testing done, and report planned to be submitted to EWG-3C/2020 for review and CSC-64 for approval	5	
- Planned to have their commissioning testing completed in 2021	15	
- Planned to have their commissioning testing completed in 2022	4	
- Planned to have their commissioning testing completed with date still to be determined	4	
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 2020 annual reports. More details are available in Participants' annual reports listed in section 1.2 of this report.

Australia: A reference beacon was installed at the Australian MEOLUT and commenced operations in January 2020.

Brazil: BRMCC configured its reference beacon located in Recife to work as MEOLUT QMS beacon on 9 August 2020. Characteristics were made available in document C/S A.003.

Canada: The Edmonton reference beacon A79EEE26E32E1D0 was operational 99.90% of the time.

Chile: The CHMCC installed a reference beacon with new MEOSAR system.

France: The Toulouse Orbitography, the time reference beacon 9C6000000000001 and the spare unit were operational. A time reference beacon replenishment was in progress; it would be put into operation in third quarter of 2021 after a testing phase. The Toulouse MEOSAR reference beacon 9C634E2AB509240 was operational. A new reference beacon was expected to be put in place in January 2021 after a testing phase. The Kerguelen reference beacon 9C7FEC2AACD3590 was operational. This equipment was old and not maintained, and in case of a failure, France didn't intend to replace it.

Korea (Rep. of): The reference beacon was expected to start transmitting on 1 April 2020. No further information was provided in 2020.

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

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

Spain: EU/Maspalomas Reference Beacons operated properly during 2020. EU/Maspalomas Calibration Beacon was scheduled to be installed in October 2020, but it was delayed to 2021 due to the COVID-19 pandemic.

Turkey: Turkey acquired and installed a fully backed up Reference Beacon (REFBE) collocated with the Ankara MEOLUT. The REFBE was expected to facilitate the TRMEO equipment meeting the required location performance. At the same time, a beacon simulator supporting FGBs and SGBs was acquired and installed at the same location. The simulator was deployable to any location to support LUTs or SAR payload commissioning.

United Arab Emirates: Abu Dhabi reference beacon was fully functional.

United Kingdom: The UK Reference Beacon, ident UKMREF2 (9D1FCFA7AB0D990), operating on 406.022MHz, was fully operational at Combe Martin, Southwest England. It was previously noticed that there was lower performance to that of other reference beacons, during the

new LGM LUT commissioning. An action item was initiated for Cospas-Sarsat Participants to investigate this further and establish if the UK Reference Beacon should be used for MEOLUT commissioning. This was completed and tests confirm that the beacon was suitable for commissioning testing. This information was provided at the annual Joint Committee Meeting.

USA: There were no significant orbitography or reference beacon update for 2020.

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 2016 to 2020 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 (2016 - 2020)

Beacon Type	2016	2017	2018	2019 ¹	2020 ¹
ELT	238,315	253,103	267,434	284,918	309,377
EPIRB	716,051	756,512	790,242	829,795	866,303
PLB	585,579	624,534	675,524	750,932	759,055
Total	1,539,945	1,634,149	1,733,200	1,865,645	1,934,735
% Increase	1.8%	6.1%	6.1%	7.6%	3.7%

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 2020 was 10,020, 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	31	/	46	67.4%	4	/	13	30.8%	0	/	0	NA	35	/	59	59.3%
Argentina	85	/	100	85.0%	20	/	25	80.0%	10	/	10	100.0%	115	/	135	85.2%
Australia	253	/	322	78.6%	686	/	1,009	68.0%	422	/	491	85.9%	1,361	/	1,822	74.7%
Brazil	92	/	160	57.5%	0	/	3	0.0%	16	/	37	43.2%	108	/	200	54.0%
Canada	786	/	932	84.3%	155	/	204	76.0%	50	/	72	69.4%	991	/	1,208	82.0%
Chile	107	/	108	99.1%	12	/	12	100.0%	9	/	9	100.0%	128	/	129	99.2%
China	76	/	76	100.0 %	845	/	983	86.0%	0	/	0	NA	921	/	1,059	87.0%
Cyprus	1	/	1	100.0 %	10	/	10	100.0%	0	/	0	NA	11	/	11	100.0%
Denmark	26	/	26	100.0 %	18	/	18	100.0%	9	/	9	100.0%	53	/	53	100.0%
Finland	17	/	17	100.0 %	9	/	9	100.0%	2	/	3	66.7%	28	/	29	96.6%
France	272	/	443	61.4%	409	/	522	78.4%	64	/	97	66.0%	745	/	1,062	70.2%
Germany	349	/	440	79.3%	19	/	36	52.8%	16	/	19	84.2%	384	/	495	77.6%
Greece	34	/	38	89.5%	85	/	98	86.7%	3	/	3	100.0%	122	/	139	87.8%
Hong Kong - China	6	/	7	85.7%	40	/	47	85.1%	1	/	5	20.0%	47	/	59	79.7%
India	25	/	33	75.8%	123	/	144	85.4%	10	/	16	62.5%	158	/	193	81.9%
Indonesia	54	/	57	94.7%	145	/	187	77.5%	8	/	10	80.0%	207	/	254	81.5%
Italy	130	/	179	72.6%	102	/	134	76.1%	15	/	16	93.8%	247	/	329	75.1%
ITDC – Chinese Taipei	18	/	18	100.0 %	68	/	68	100.0%	47	/	47	100.0%	133	/	133	100.0%
Japan	23	/	35	65.7%	51	/	54	94.4%	2	/	3	66.7%	76	/	92	82.6%
Korea (Rep. of)	25	/	28	89.3%	208	/	213	97.7%	0	/	5	0.0%	233	/	246	94.7%
Malaysia	15	/	28	53.6%	13	/	73	17.8%	5	/	39	12.8%	33	/	140	23.6%
Netherlands (The)	0	/	0	NA	0	/	0	NA	0	/	0	NA	0	/	0	NA
New Zealand	83	/	101	82.2%	99	/	140	70.7%	262	/	323	81.1%	444	/	564	78.7%
Nigeria	0	/	0	NA	0	/	0	NA	0	/	0	NA	0	/	0	NA
Norway	75	/	77	97.4%	166	/	171	97.1%	0	/	0	NA	241	/	248	97.2%
Pakistan	29	/	42	69.0%	0	/	12	0.0%	0	/	14	0.0%	29	/	68	42.6%
Peru	80	/	80	100.0 %	77	/	77	100.0%	10	/	10	100.0%	167	/	167	100.0%
Poland	63	/	104	60.6%	7	/	15	46.7%	5	/	12	41.7%	75	/	131	57.3%
Qatar	4	/	4	100.0 %	1	/	1	100.0%	0	/	0	NA	5	/	5	100.0%
Russian Federation	464	/	574	80.8%	140	/	205	68.3%	1	/	2	50.0%	605	/	781	77.5%
Saudi Arabia	65	/	77	84.4%	43	/	43	100.0%	99	/	99	100.0%	207	/	219	94.5%
Serbia	12	/	14	85.7%	0	/	0	NA	0	/	0	NA	12	/	14	85.7%
Singapore	12	/	13	92.3%	32	/	32	100.0%	6	/	12	50.0%	50	/	57	87.7%
South Africa	163	/	183	89.1%	41	/	67	61.2%	4	/	8	50.0%	208	/	258	80.6%
Spain	162	/	182	89.0%	283	/	297	95.3%	0	/	0	NA	445	/	479	92.9%
Sweden	0	/	0	NA	0	/	0	NA	0	/	0	NA	0	/	0	NA

Participant	Number of Detected Beacons Registered / Number of Detected Beacons and Registration Rate							
	ELT		EPIRB		PLB		ALL TYPES	
Switzerland	108 / 110	98.2%	5 / 15	33.3%	9 / 10	90.0%	122 / 135	90.4%
Thailand	34 / 38	89.5%	43 / 48	89.6%	0 / 0	NA	77 / 86	89.5%
Tunisia	12 / 17	70.6%	3 / 4	75.0%	1 / 1	100.0%	16 / 22	72.7%
Turkey	107 / 120	89.2%	13 / 17	76.5%	15 / 20	75.0%	135 / 157	86.0%
United Arab Emirates	82 / 115	71.3%	8 / 25	32.0%	9 / 15	60.0%	99 / 155	63.9%
United Kingdom	226 / 331	68.3%	216 / 303	71.3%	165 / 211	78.2%	607 / 845	71.8%
United States of America	5,509 / 8,660	63.6%	4,037 / 4,831	83.6%	1,270 / 1,836	69.2%	10,816 / 15,327	70.6%
Viet Nam	16 / 17	94.1%	66 / 81	81.5%	1 / 1	100.0%	83 / 99	83.8%
All 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%
All 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%
All 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%
All 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%
All 2016	7,778 / 11,356	68.5%	5,875 / 7,446	78.9%	1,629 / 2,157	75.5%	15,282 / 20,959	72.9%

Table 2.3.1-2 above shows the following percentage of detected beacons with own country code that were registered in 2020. The registration rates per beacon type for the year 2020 were as follows:

- ELTs: 69.7%,
- EPIRBs: 81.0%,
- PLBs: 73.5%,
- All types: 74.4%.

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

- ELTs: None,
- EPIRBs: Algeria^{1 2}, Brazil^{1 2}, Malaysia¹, Pakistan^{1 2}, Poland², Switzerland^{1 2} and UAE¹,
- PLBs: Brazil, Hong Kong (China)^{1 2}, Korea (Rep. of)^{1 2}, Malaysia¹, and Poland².

Notes: (1) The same status as in 2019 (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 208 Administrations in 2020) 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
(2016 - 2020)**

Beacon Type	2016	2017	2018	2019	2020
ELT	324,000	335,614	386,958	396,649	418,455
EPIRB	937,226	979,814	987,048	1,107,720	1,131,293
PLB	736,177	787,561	875,267	987,251	984,213
Total	1,997,403	2,104,989	2,249,273	2,491,620	2,533,961

The following figures show a relative stability in the average beacon registration rate for all beacon types of around 74%:

- 2016 – 72.9 %,
- 2017 – 74.0%,
- 2018 – 75.1%,
- 2019 – 73.5%.
- 2020 – 74.4%

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) over 1,898,500 distress beacons operating at 406-MHz were in use at the end of 2020. A break-down of the estimated beacon population by beacon type (EPIRBs, ELTs, and PLBs) for 2016 - 2020 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
(2016 - 2020)**

Beacon Type	2016	2017	2018	2019	2020
ELT	273,750	279,688	266,503	246,181	245,924
EPIRB	805,131	844,716	862,417	863,365	885,574
PLB	697,669	741,694	754,223	758,649	767,042
Total	1,776,550	1,866,098	1,883,143	1,868,195	1,898,540

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

The 406-MHz Ship Security Alert System (SSAS) beacon population was estimated at 8,042 units.

**Table 2.3.3: 406-MHz SSAS Beacon Population
(31 December 2020)**

Administrations	Number of SSAS Beacons	Reporting Year
Algeria	45	2020
Belgium	73	2014
Bermuda - UK	163	2019
Bulgaria	12	2015
China (P.R. of)	1,540	2020
Georgia	2	2020
Gibraltar - UK	169	2018
Ireland	44	2020
Korea (Rep. of)	69	2020
Liberia	3,065	2020
Luxembourg	64	2020
Malta	2,184	2020
Monaco	145	2016
Turkey	22	2020
Ukraine	4	2019
United States of America	264	2020
Vanuatu	177	2019
Total	8,042	

- 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 five percent downtime calculated over a year.”

According to 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 five percent 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 2020, the following eleven LEOLUTs reported less than the required 95.00% availability:

- Ouargla LEOLUT (6051) in Algeria – 91.35% (unavailable for 760.0 hours),
- Recife LEOLUT (7102) in Brazil – 88.66% (unavailable for 996.0 hours due to data collecting failure),
- Easter Island LEOLUT (7254) – 29.51% (unavailable for 6,192 hours due to technical failure since 17 April 2020),
- Beijing (2) LEOLUT (4122) in China (P.R. of) – 0.16% (unavailable for 8,770 hours due to an antenna hardware issue which was fixed in December 2020),
- Toulouse (1) and (2) LEOLUT (2271 and 2272) in France – respectively 90.14% and 84.87% (unavailable for 866 hours and 1,329 hours respectively),
- Penteli LEOLUT (2401) in Greece – 0.00% (unavailable for 8784,00 hours due to hardware malfunction at the LEOLUT antenna),
- Jakarta LEOLUT (5254) in Indonesia – 92.62% (unavailable for 948 hours due to maintenance and software upgrades),
- Lucknow LEOLUT (4192), in India – 94.33% (unavailable for 498 hours due to numerous maintenance periods),
- Guam (1) LEOLUT (3383) in the USA – 94.39% (unavailable for 492.92 hours - planned to be replaced),
- Florida (1) and (3) LEOLUTs (3663 and 3667) – respectively 94.49% and 93.89% (unavailable for 483.64 hours and decommissioned, and 93.89% respectively).

Notes: The use of the Moscow LEOLUT (2731) in Russia was suspended pending upgrades expected in 2021.

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

Comparatively, in 2018 and 2019 respectively a total of five and eighteen operating LEOLUTs reported an availability rate lower than 95.00%.

GEOLUT:

Reported anomalies: in 2020, the following GEOLUTs reported less than the required 95.00% availability:

- Moscow GEOLUT (2536) in Russia – 34.14% (unavailable for 3,936 hours since its entry into service on 27 April 2020 for a 249-day period),

Note: the use of the Moscow GEOLUT (2735) in Russia was suspended after the Electro-L No.1 relocation in 2016 and decommissioning on 1 June 2017; and

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

MCC:

Reported anomalies: in 2020, the following MCCs reported less than the required 99.50% availability.

- ASMCC (6010) in South Africa – 98.36% (unavailable for 144 hours due to link failures for FTP and AFTN),
- CMC (2730) in Russia – 98.43% (unavailable for 138 hours),
- INMCC (4190) in India – 97.94% (unavailable for 180.55 hours mostly due to server failures and the move of MCC and GEOLUT servers to a new building),
- NMCC (2570) in Norway – 99.11% (unavailable for 78 hours),
- TAMCC (4160) for ITDC – 99.21% (unavailable for 69.14 hours due to relocation).

Notes: the Abuja MCC (6570) in Nigeria was configured as a SPOC of the SPMCC; and comparatively, in 2018 and 2019 respectively a total of two and zero MCC(s) reported an availability rate lower than 99.50%.

3.3 False Alert Rate

3.3.1 Cospas-Sarsat System Operation Perspective

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

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)
(2016 - 2020)**

Year	ELT	EPIRB	PLB	All Types (Total)
2016	4.20%	0.70%	0.40%	1.06%
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%

During the last five years, the operation perspective false alert rate for all types of beacons was generally stable around an average of 1.23%.

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 or equal to 10%) Cyprus^{1 2}, and Peru¹,
- EPIRBs: (greater or equal to 5%) Argentina¹, China (P.R. of), India¹, Indonesia¹, Pakistan^{1 2}, Saudi Arabia^{1 2}, Singapore and UAE¹,
- PLBs: (greater or equal to 5%) Argentina¹, India, Pakistan^{1 2}, Peru² and Singapore^{1 2} and Turkey.

Notes: (1) The same status as in 2019 (2) Low number of alerts detected (<15).

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

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

Participant	ELT		EPIRB		PLB		All Types	
Algeria	18 / 347	5.2%	4 / 366	1.1%	0 / 32	0.0%	22 / 745	3.0%
Argentina	178 / 3,238	5.5%	68 / 1,093	6.2%	14 / 197	7.1%	260 / 4,528	5.7%
Australia	310 / 7,822	4.0%	875 / 471,741	0.2%	366 / 187,506	0.2%	1,551 / 667,069	0.2%
Brazil	906 / 16,555	5.5%	22 / 964	2.3%	54 / 1,736	3.1%	982 / 19,255	5.1%
Canada	852 / 23,112	3.7%	179 / 23,558	0.8%	62 / 18,675	0.3%	1,093 / 65,345	1.7%
Chile	203 / 2,141	9.5%	25 / 1,063	2.4%	11 / 534	2.1%	239 / 3,738	6.4%
China	76 / 12,343	0.6%	983 / 17,518	5.6%	0 / 37	0.0%	1,059 / 29,898	3.5%
Cyprus	5 / 38	13.2%	10 / 1,470	0.7%	0 / 139	0.0%	15 / 1,647	0.9%
Denmark	26 / 1,082	2.4%	18 / 4,734	0.4%	9 / 1,577	0.6%	53 / 7,393	0.7%
Finland	15 / 330	4.5%	5 / 1,050	0.5%	1 / 2,998	0.0%	21 / 4,378	0.5%
France	528 / 17,593	3.0%	580 / 35,704	1.6%	77 / 30,061	0.3%	1,185 / 83,358	1.4%
Germany	551 / 15,502	3.6%	47 / 14,832	0.3%	33 / 4,750	0.7%	631 / 35,084	1.8%
Greece	28 / 551	5.1%	92 / 9,789	0.9%	3 / 1,123	0.3%	123 / 11,463	1.1%
Hong Kong, Ch.	7 / 1,215	0.6%	47 / 2,816	1.7%	5 / 200	2.5%	59 / 4,231	1.4%
India	30 / 653	4.6%	142 / 181	78.5%	16 / 222	7.2%	188 / 1,056	17.8%
Indonesia	91 / 3,240	2.8%	188 / 1,545	12.2%	14 / 343	4.1%	293 / 5,128	5.7%
Italy	160 / 5,005	3.2%	107 / 14,324	0.7%	15 / 4,612	0.3%	282 / 23,941	1.2%
ITDC, Ch. Taipei	18 / 874	2.1%	68 / 2,705	2.5%	47 / 1,139	4.1%	133 / 4,718	2.8%
Japan	34 / 6,470	0.5%	52 / 6,577	0.8%	2 / 2,073	0.1%	88 / 15,120	0.6%
Korea (Rep. of)	28 / 1,563	1.8%	205 / 6,436	3.2%	0 / 0	N/A	233 / 7,999	2.9%
Malaysia	32 / 2,469	1.3%	101 / 3,702	2.7%	38 / 1,723	2.2%	171 / 7,894	2.2%
Netherlands	0 / 0	N/A	0 / 0	N/A	0 / 0	N/A	0 / 0	N/A
New Zealand	90 / 3,456	2.6%	127 / 32,009	0.4%	154 / 98,035	0.2%	371 / 133,500	0.3%
Nigeria	0 / 2	0.0%	0 / 0	N/A	0 / 3	0.0%	0 / 5	0.0%
Norway	76 / 1,166	6.5%	166 / 12,317	1.3%	7 / 4,434	0.2%	249 / 17,917	1.4%
Pakistan	42 / 673	6.2%	12 / 29	41.4%	14 / 43	32.6%	68 / 745	9.1%
Peru	80 / 442	18.1%	77 / 6,220	1.2%	10 / 152	6.6%	167 / 6,814	2.5%
Poland	97 / 1,867	5.2%	15 / 2,442	0.6%	12 / 4,923	0.2%	124 / 9,232	1.3%
Qatar	7 / 1,006	0.7%	4 / 87	4.6%	0 / 377	0.0%	11 / 1,470	0.7%
Russia	929 / 22,894	4.1%	273 / 16,140	1.7%	18 / 18,932	0.1%	1,220 / 57,966	2.1%
Saudi Arabia	5 / 1,084	0.5%	7 / 103	6.8%	3 / 615	0.5%	15 / 1,802	0.8%
Serbia	14 / 257	5.4%	0 / 0	N/A	0 / 25	0.0%	14 / 282	5.0%
Singapore	5 / 703	0.7%	191 / 2,275	8.4%	7 / 77	9.1%	203 / 3,055	6.6%
South Africa	183 / 3,846	4.8%	67 / 3,734	1.8%	8 / 3,494	0.2%	258 / 11,074	2.3%
Spain	180 / 2,141	8.4%	272 / 22,328	1.2%	0 / 0	N/A	452 / 24,469	1.8%
Sweden	0 / 1,788	0.0%	0 / 2,700	0.0%	0 / 12,364	0.0%	0 / 16,852	0.0%

Participant	ELT		EPIRB		PLB		All Types	
Switzerland	110 / 2,671	4.1%	15 / 957	1.6%	10 / 2,706	0.4%	135 / 6,334	2.1%
Thailand	15 / 1,874	0.8%	12 / 728	1.6%	0 / 173	0.0%	27 / 2,775	1.0%
Togo	0 / 9	0.0%	0 / 33	0.0%	0 / 0	N/A	0 / 42	0.0%
Tunisia	17 / 253	6.7%	4 / 111	3.6%	1 / 43	2.3%	22 / 407	5.4%
Turkey	120 / 3,200	3.8%	17 / 1,314	1.3%	20 / 195	10.3%	157 / 4,709	3.3%
UAE	140 / 4,118	3.4%	106 / 650	16.3%	18 / 457	3.9%	264 / 5,225	5.1%
UK	326 / 11,869	2.7%	433 / 46,555	0.9%	210 / 93,060	0.2%	969 / 151,484	0.6%
USA	9,708 / 209,903	4.6%	5,009 / 323,924	1.5%	2,957 / 475,414	0.6%	17,674 / 1,009,241	1.8%
Viet Nam	17 / 747	2.3%	75 / 1,593	4.7%	1 / 100	1.0%	93 / 2,440	3.8%
All 2020	16,257 / 398,112	4.1%	10,700 / 1,098,417	1.0%	4,217 / 975,299	0.4%	31,174 / 2,471,828	1.3%

Notes: For Nigeria and The Netherlands, see notes on pages 2 and 3.

MYMCC and TGMCC were under development in 2020.

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)
(2016 - 2020)**

Year	FA + UA		Total	406 MHz (All Types)
2016	28,822	/	29,811	96.68%
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%

In 2020, the average SAR false alert rate was 95.80%, i.e., about one real alert in 24 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	314	/	316	99.37%
Argentina	260	/	264	98.48%
Australia	1,219	/	1,502	81.16%
Brazil	1,233	/	1,239	99.52%
Canada	917	/	974	94.15%
Chile	307	/	310	99.03%
China	1,021	/	1,055	96.78%
Cyprus	27	/	27	100.00%
France	2,748	/	3,169	86.72%
Greece	154	/	157	98.09%
Hong Kong - China	598	/	603	99.17%
India	324	/	333	97.30%
Indonesia	408	/	415	98.31%
Italy	1,057	/	1,088	97.15%
ITDC - Chinese Taipei	290	/	291	99.66%
Japan	541	/	549	98.54%
Korea (Rep. of)	238	/	246	96.75%
Malaysia	0	/	0	N/A
New Zealand	343	/	559	61.36%
Nigeria	0	/	0	N/A
Norway	758	/	777	97.55%
Pakistan	157	/	161	97.52%
Peru	167	/	175	95.43%
Qatar	81	/	81	100.00%
Russian Federation	1,220	/	1,235	98.79%
Saudi Arabia	339	/	342	99.12%
Singapore	343	/	343	100.00%
South Africa	704	/	715	98.46%
Spain	1,555	/	1,588	97.92%
Thailand	27	/	27	100.00%
Togo	0	/	0	N/A
Turkey	468	/	474	98.73%
United Arab Emirates	264	/	265	99.62%
United Kingdom	705	/	724	97.38%
USA	17,690	/	18,081	97.84%
Viet Nam	372	/	379	98.15%
Total	36,849	/	38,464	95.80%

Notes: For Nigeria, see note on page 2.
MYMCC and TGMCC were under development in 2020.

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																
					Unfiltered Processing Anomalies	Operational False Alerts (Beacon Activations)															
	Beacon Mishandling					Beacon Malfunction				Mounting Failure				Environmental Conditions							
	ELT	EPIRB	PLB	Total		ELT	EPIRB	PLB	Total	ELT	EPIRB	PLB	Total	ELT	EPIRB	PLB	Total	ELT	EPIRB	PLB	Total
Algeria	1	0	1	2	0	31	7	2	40	1	1	0	2	0	1	0	1	0	0	0	0
Argentina	3	0	1	4	0	44	4	5	53	11	1	0	12	1	0	0	1	0	6	0	6
Australia	16	139	128	283	0	194	265	133	592	61	107	28	196	1	2	0	3	3	57	0	60
Brazil	6	0	0	6	0	334	8	20	362	72	1	4	77	2	0	0	2	1	0	0	1
Canada	44	5	8	57	4	572	78	36	686	0	0	0	0	1	5	0	6	22	21	0	43
Chile	3	0	0	3	0	49	13	3	65	2	0	0	2	2	0	0	2	1	4	0	5
China	3	31	0	34	0	68	763	1	832	1	4	0	5	0	0	0	0	0	0	0	0
Cyprus	0	0	0	0	0	2	5	2	9	0	5	0	5	0	0	0	0	0	0	0	0
France	71	46	4	121	421	590	202	21	813	173	97	10	280	2	3	0	5	35	34	0	69
Greece	0	3	0	3	0	10	32	0	42	6	1	0	7	0	0	0	0	0	14	0	14
Hong Kong - Chn	1	4	0	5	0	0	21	0	21	0	11	0	11	0	0	0	0	15	23	0	38
India	4	5	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indonesia	2	5	0	7	0	18	79	5	102	4	23	1	28	0	0	0	0	3	16	0	19
Italy	18	9	1	28	31	230	74	14	318	35	8	2	45	1	0	0	1	1	4	0	5
ITDC - Chinese Taipei	0	1	0	1	0	12	179	41	232	0	5	0	5	0	0	0	0	0	2	0	2
Japan	1	6	1	8	0	11	19	3	33	3	12	0	15	2	4	0	6	1	8	0	9
Korea (Rep. of)	0	8	0	8	0	0	40	0	40	0	1	0	1	0	0	0	0	0	5	0	5
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	11	18	187	216	0	74	84	85	243	6	10	17	33	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	8	9	2	19	0	108	35	27	170	21	20	3	44	1	4	0	5	11	46	0	57
Pakistan	2	0	2	4	0	1	0	2	3	4	12	0	16	0	0	0	0	0	0	0	0
Peru	0	8	0	8	0	32	20	10	62	9	12	0	21	3	17	0	20	10	5	0	15
Qatar	0	0	0	0	0	38	12	3	53	0	0	0	0	0	0	0	0	0	0	0	0
Russian Federation	13	2	0	15	0	771	184	11	966	0	0	0	0	0	0	0	0	0	4	0	4
Saudi Arabia	1	2	0	3	0	1	45	64	110	0	0	0	0	0	0	0	0	55	32	16	103
Singapore	0	1	0	1	0	12	30	0	42	0	2	0	2	0	5	0	5	0	25	0	25
South Africa	8	3	0	11	0	125	17	0	142	34	5	0	39	1	1	0	2	1	5	0	6
Spain	4	28	1	33	0	79	96	2	177	9	6	0	15	0	2	0	2	0	44	0	44
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	3	7	0	10	0	0	0	0	0	0	0	0	0	0	0	0
Turkey	5	0	1	6	0	15	63	7	85	0	28	0	28	0	52	0	52	0	8	0	8
United Arab Emirates	0	0	1	1	0	46	28	6	80	2	0	0	2	0	0	0	0	1	9	0	10
United Kingdom	5	10	4	19	0	104	46	70	220	18	14	1	33	5	10	1	16	4	40	8	52
United States of America	176	93	122	391	0	3,215	860	607	4,682	189	224	28	441	5	43	1	49	69	206	16	291
Viet Nam	0	7	0	7	28	4	19	1	24	0	29	0	29	0	0	0	0	0	13	0	13
Total	406	443	464	1,313	484	6,793	3,335	1,181	11,309	661	639	94	1,394	27	149	2	178	233	631	40	904

Notes: For Nigeria, see note on page 2.
MYMCC and TGMCC were under development in 2020.

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									
Algeria	1	0	0	1	0	0	0	0	21	28	4	53	97	75	117	25	217	130	154	32	316
Argentina	21	0	0	21	8	0	2	10	51	36	3	90	193	42	21	4	67	181	68	15	264
Australia	33	7	28	68	0	5	17	22	2	23	9	34	975	16	180	60	256	326	785	403	1,514
Brazil	31	0	4	35	33	0	0	33	195	19	10	224	734	372	101	29	502	1,046	129	67	1,242
Canada	0	0	0	0	0	0	0	0	78	22	7	107	846	27	37	12	76	744	168	63	975
Chile	82	0	0	82	51	2	5	58	16	6	2	24	238	49	19	0	68	255	44	10	309
China	0	0	0	0	0	0	0	0	32	151	1	184	1,021	0	0	0	0	104	949	2	1,055
Cyprus	0	0	0	0	0	1	0	1	0	0	0	0	15	0	0	0	0	2	11	2	15
France	185	6	10	201	54	10	1	65	175	162	15	352	2,206	477	647	143	1,267	1,762	1,207	204	3,173
Greece	0	0	0	0	1	5	0	6	14	33	1	48	117	3	34	0	37	34	122	1	157
Hong Kong - Chn	7	12	0	19	5	3	0	8	70	409	22	501	598	0	0	0	0	98	483	22	603
India	0	0	0	0	0	0	0	0	39	195	15	249	249	18	53	4	75	61	253	19	333
Indonesia	45	4	1	50	11	12	2	25	2	54	1	57	281	8	115	4	127	93	308	14	415
Italy	84	5	2	91	5	0	0	5	80	47	6	133	629	266	177	20	463	720	324	45	1,089
ITDC - Chinese Taipei	2	3	0	5	0	0	0	0	4	40	1	45	289	0	0	0	0	18	230	42	290
Japan	0	0	0	0	0	0	0	0	31	193	1	225	288	26	221	6	253	75	463	11	549
Korea (Rep. of)	0	2	0	2	0	0	0	0	0	131	0	131	179	28	26	5	59	28	213	5	246
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	17	17	0	2	8	10	0	0	0	0	303	34	9	14	57	125	123	328	576
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	37	10	3	50	8	2	3	13	142	237	35	414	753	3	2	0	5	339	365	73	777
Pakistan	10	0	0	10	0	0	0	0	17	36	9	62	91	13	45	7	65	47	93	20	160
Peru	14	15	0	29	12	8	0	20	0	0	0	0	167	0	0	0	0	80	85	10	175
Qatar	14	0	0	14	0	0	0	0	3	8	3	14	81	0	0	0	0	55	20	6	81
Russian Federation	0	0	0	0	0	2	0	2	96	40	6	142	1,114	62	43	1	106	942	275	18	1,235
Saudi Arabia	2	4	0	6	0	0	5	5	13	11	35	59	283	2	26	27	55	74	120	147	341
Singapore	0	0	0	0	11	0	5	16	99	34	83	216	306	0	0	0	0	122	97	88	307
South Africa	10	0	0	10	5	0	0	5	63	54	3	120	324	164	187	29	380	411	272	32	715
Spain	0	0	0	0	10	1	0	11	66	172	7	245	494	157	851	53	1,061	325	1,200	63	1,588
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	5	0	0	5	7	5	0	12	27	0	0	0	0	15	12	0	27
Turkey	62	25	0	87	116	13	19	148	7	17	25	49	457	3	4	4	11	208	210	56	474
United Arab Emirates	51	7	0	58	2	0	0	2	37	62	12	111	263	1	0	0	1	140	106	19	265
United Kingdom	86	15	1	102	1	1	11	13	76	46	36	158	594	34	39	26	99	333	221	158	712
United States of America	64	35	28	127	94	22	26	142	2,406	977	373	3,756	9,488	4,279	2,939	1,001	8,219	10,497	5,399	2,202	18,098
Viet Nam	5	8	0	13	0	0	0	0	11	37	0	48	155	47	186	12	245	67	299	13	379
Total	846	158	94	1,098	432	89	104	625	3,853	3,285	725	7,863	23,855	6,206	6,079	1,486	13,771	19,457	14,808	4,190	38,455

Notes: See notes on pages 2 and 3.
MYMCC and TGMCC were under development in 2020.

3.3.3 Statistics on 406-MHz False Alerts by Category

Table 3.3.3 shows statistics on 406-MHz beacon false alerts by category (beacon mishandling, beacon malfunction, mounting failure, environmental conditions, maintenance activations, voluntary actions and unknown), separately for EPIRBs, ELTs and PLBs presented in 2020 by MCCs who provided the complete breakdown.

Table 3.3.3: Statistics on 406-MHz False Alerts by Category

Category of False Alert	Number Alerts Reported and Percentage							
	ELT		EPIRB		PLB		All Types	
Beacon Mishandling	6,793	52.88%	3,335	40.25%	1,181	52.72%	11,309	48.39%
Beacon Malfunction	661	5.15%	639	7.71%	94	4.20%	1,394	5.96%
Mounting Failure	27	0.21%	149	1.80%	2	0.09%	178	0.76%
Environmental Conditions	233	1.81%	631	7.62%	40	1.79%	904	3.87%
Maintenance Activations	846	6.59%	158	1.91%	94	4.20%	1,098	4.70%
Voluntary Activations	432	3.36%	89	1.07%	104	4.64%	625	2.67%
Unknown	3,853	30.00%	3,285	39.65%	725	32.37%	7,863	33.64%
Total	12,845	54.96%	8,286	35.45%	2,240	9.58%	23,371	100.00%

3.4 MCC Backup

The following Table 3.4 summarizes the backup events in 2020 reported by the MCCs.

Table 3.4: MCC Backup Events

MCC Performing the Backup	MCC Backed up	Type	Starting Date	Duration	Comments
ITMCC	CYMCC	Real	10-Jan-20	7.50	Relocation
CMCC	USMCC	Test	15-Jan-20	6.10	Annual backup test.
SPMCC	QAMCC	Real	16-Jan-20	33.50	Installation of MCC software.
BRMCC	BRMCC	Combined	16-Jan-20	15.00	Scheduled maintenance.
NMCC	UKMCC	Real	21-Jan-20	4.00	WAN upgrades.
SPMCC	AEMCC	Real	23-Jan-20	3.90	FPTV problems, no AFTN.
UKMCC	NMCC	Real	23-Jan-20	8.00	Software upgrade.
AUMCC/CMCC	USMCC	Real	29-Jan-20	0.80	Communications failure.
FMCC	SPMCC	Real	29-Jan-20	8.83	Database Maintenance.
NMCC	UKMCC	Real	30-Jan-20	1.00	WAN upgrades.
NMCC	UKMCC	Real	31-Jan-20	3.00	Communication failure.
CMC	INMCC	Real	31-Jan-20	6.02	Server failure.
CMC	INMCC	Real	01-Feb-20	41.30	Server failure.
ASMCC	AUMCC	Real	01-Feb-20	Unreported	No information reported.
FMCC	SPMCC	Real	03-Feb-20	4.42	SQL server and database software upgrade.
NMCC	UKMCC	Real	05-Feb-20	3.00	WAN upgrades.
SPMCC	AEMCC	Real	07-Feb-20	8.50	FPTV problems, no AFTN.
SIMCC	IDMCC	Real	12-Feb-20	5.00	Software update.
ITMCC	TRMCC	Combined	17-Feb-20	6.25	Maintenance and planned annual backup test.
AUMCC	ASMCC	Real	18-Feb-20	144.00	ASMCC link failures FTP and AFTN issue.
SPMCC	ALMCC	Real	24-Feb-20	3.00	Commissioning tests.
USMCC	CHMCC	Real	26-Feb-20	2.30	No information reported.
UKMCC	NMCC	Real	27-Feb-20	14.00	Server crash.
CHMCC	ARMCC	Real	28-Feb-20	1.50	System upgrade.
NMCC	UKMCC	Real	29-Feb-20	3.00	Internal modem crash.
NMCC	UKMCC	Real	07-Mar-20	4.50	Licence key failure.
SPMCC	AEMCC	Real	10-Mar-20	3.72	Software upgrade.
SPMCC	FMCC	Real	11-Mar-20	2.33	Maintenance.
FMCC	ITMCC	Real	11-Mar-20	2.17	UPS failure and maintenance.
ITMCC	CYMCC	Real	20-Mar-20	6.10	Power Failure.
CMC	INMCC	Real	21-Mar-20	6.15	Server failure

MCC Performing the Backup	MCC Backed up	Type	Starting Date	Duration	Comments
FMCC	ITMCC	Real	28-Mar-20	6.50	UPS failure.
NMCC	UKMCC	Real	04-Apr-20	1.00	InSar core server crash.
UKMCC	NMCC	Real	15-Apr-20	5.00	Database maintenance.
NMCC	UKMCC	Real	15-Apr-20	1.50	Crash system uploading new NMCC back-up data set.
SPMCC	AEMCC	Real	27-Apr-20	4.62	System maintenance.
ASMCC	AUMCC	Real	01-May-20	Unreported	No information reported.
USMCC	CMCC	Real	03-May-20	2.70	No information reported.
SPMCC	ALMCC	Real	12-May-20	4.00	Final config for IOC.
USMCC	CMCC	Real	24-May-20	6.30	No information reported.
USMCC	CMCC	Real	25-May-20	0.40	No information reported.
SPMCC	ALMCC	Real	29-May-20	0.08	Technical problems.
SPMCC	ALMCC	Real	31-May-20	0.33	Technical problems.
SPMCC	ALMCC	Real	05-Jun-20	6.50	Technical problems.
NMCC	UKMCC	Real	08-Jun-20	4.00	Software upgrade.
SPMCC	ALMCC	Real	09-Jun-20	8.42	Maintenance.
ITMCC	CYMCC	Real	10-Jun-20	6.00	CYMCC Relocation.
NMCC	UKMCC	Real	11-Jun-20	5.00	Software upgrade.
CHMCC	ARMCC	Test	17-Jun-20	8.00	Annual backup test.
FMCC	SPMCC	Real	18-Jun-20	3.50	Software upgrade.
SPMCC	ALMCC	Real	29-Jun-20	4.58	Communications issue.
SPMCC	ALMCC	Real	30-Jun-20	6.97	Software upgrade.
ASMCC	AUMCC	Real	01-Jul-20	Unreported	No information reported.
USMCC	AUMCC	Real	01-Jul-20	Unreported	No information reported.
USMCC	CHMCC	Real	13-Jul-20	3.00	Electrical failure.
SPMCC	QAMCC	Combined	16-Jul-20	6.00	Software upgrade (3.75) extended to annual test.
SPMCC	QAMCC	Real	22-Jul-20	2.00	Commissioning of the pending tests.
THMCC	SIMCC	Real	28-Jul-20	6.00	Software upgrade. Backup conducted with AUMCC.
SPMCC	ALMCC	Real	29-Jul-20	14.48	Technical problems.
CHMCC	ARMCC	Real	30-Jul-20	2.50	Electrical failure and operational system upgrade.
NMCC	UKMCC	Real	30-Jul-20	4.00	Software upgrade.
ASMCC	AUMCC	Real	01-Aug-20	Unreported	No information reported.
SPMCC	ALMCC	Real	03-Aug-20	2.63	Technical problems.
ARMCC	PEMCC	Test	05-Aug-20	6.00	Annual backup test.
SPMCC	ALMCC	Real	05-Aug-20	1.55	Communication issue.
FMCC	SPMCC	Real	06-Aug-20	3.17	Communications and technical problems.

MCC Performing the Backup	MCC Backed up	Type	Starting Date	Duration	Comments
FMCC	SPMCC	Real	06-Aug-20	1.25	Software upgrade and maintenance.
FMCC	SPMCC	Real	16-Aug-20	1.17	Technical problems.
FMCC	SPMCC	Real	17-Aug-20	1.08	Communication software problems.
UKMCC	NMCC	Real	24-Aug-20	3.50	Loss of communication and subcontractor failure.
ITMCC	CYMCC	Real	28-Aug-20	0.60	Communication Links issue.
HKMCC	CNMCC	Real	02-Sep-20	3.40	System out of operation and annual test.
BRMCC	BRMCC	Real	03-Sep-20	3.00	BRMCC1 communication problems due a network failure.
HKMCC	CNMCC	Combined	09-Sep-20	3.10	System out of operation and annual test.
SPMCC	FMCC	Combined	15-Sep-20	6.58	Annual power maintenance.
ITMCC	GRMCC	Test	16-Sep-20	6.20	Annual backup test.
HKMCC	TAMCC	Real	21-Sep-20	52.00	Office relocation.
FMCC	ITMCC	Real	29-Sep-20	2.80	Hardware and network maintenance.
SIMCC	IDMCC	Real	01-Oct-20	4.00	Software upgrade.
USMCC	AUMCC	Real	01-Oct-20	Unreported	No information reported
FMCC	ITMCC	Real	03-Oct-20	2.42	Maintenance.
FMCC	SPMCC	Real	08-Oct-20	4.67	Programmed electrical maintenance.
SPMCC	ALMCC	Real	13-Oct-20	3.72	Software upgrade.
SPMCC	SAMCC	Real	14-Oct-20	4.00	Software upgrade.
SPMCC	ALMCC	Real	15-Oct-20	4.58	Software upgrade.
HKMCC	TAMCC	Real	18-Oct-20	6.13	Cut down cable during office relocation.
UKMCC	NMCC	Test	20-Oct-20	6.00	Annual backup test.
NMCC	UKMCC	Test	21-Oct-20	6.00	Annual backup test.
NMCC	UKMCC	Real	21-Oct-20	3.50	Licence key for AFTN failure.
SPMCC	ALMCC	Real	21-Oct-20	8.10	Technical problems and software upgrade (3.23).
HKMCC	VNMCC	Test	22-Oct-20	6.00	Annual backup test.
SPMCC	ALMCC	Real	27-Oct-20	4.78	Software upgrade.
AUMCC/CMCC	USMCC	Exercise	29-Oct-20	2.20	Annual backup test.
CMCC	USMCC	Test	29-Oct-20	2.40	CMCC operator training.
ARMCC	PEMCC	Real	29-Oct-20	3.90	Power Failure.
SPMCC	ALMCC	Real	09-Nov-20	6.15	Maintenance.
USMCC	JAMCC	Real	11-Nov-20	1.70	No information reported.
USMCC	JAMCC	Real	12-Nov-20	1.40	No information reported.
TAMCC	HKMCC	Test	19-Nov-20	24.00	Annual backup test.

MCC Performing the Backup	MCC Backed up	Type	Starting Date	Duration	Comments
FMCC	ITMCC	Real	25-Nov-20	2.40	Hardware maintenance.
USMCC	AUMCC	Real	01-Dec-20	Unreported	No information reported.
SPMCC	SAMCC	Real	02-Dec-20	3.08	Software upgrade.
SPMCC	SAMCC	Real	07-Dec-20	3.50	Software upgrade.
SPMCC	ALMCC	Real	08-Dec-20	1.80	Technical problems.
USMCC	CMCC	Real	09-Dec-20	1.80	Distribution issues during the backup.
FMCC	CMC	Test	10-Dec-20	6.00	Annual backup test.
SPMCC	SAMCC	Combined	10-Dec-20	6.05	Software upgrade.
SPMCC	SAMCC	Real	12-Dec-20	3.10	Programmed software upgrade.
CMC	INMCC	Real	14-Dec-20	73.00	Shifting MCC.
SPMCC	ALMCC	Real	14-Dec-20	2.52	Technical problems.
USMCC	AUMCC	Exercise	15-Dec-20	6.30	Annual backup test.
FMCC	SPMCC	Real	15-Dec-20	9.08	Database maintenance.
SPMCC	ALMCC	Real	15-Dec-20	1.25	Technical problems.
USMCC	CHMCC	Test	18-Dec-20	5.00	Annual backup test.
FMCC	CMC	Real	18-Dec-20	130.33	Software failure.
UKMCC	NMCC	Real	21-Dec-20	48.00	Power/communication failure.
USMCC	JAMCC	Test	23-Dec-20	3.10	Annual backup test.
JAMCC	KOMCC	Test	23-Dec-20	2.00	No information reported.

Note: When 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). Six operating MCCs (Cyprus, Qatar, Thailand) reported the absence of SAR events supported by Cospas-Sarsat data in their MCC service areas.

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 2020, there were at least 951 SAR events assisted by Cospas-Sarsat alert data and 2,278 persons were rescued.

In 2020, the average number of persons rescued in one SAR event assisted by Cospas-Sarsat data was 2.4.

There were also 288 distress incident reports that were not included in the count of SAR events assisted by Cospas-Sarsat involving 739 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 2020, real alert distribution rate by frequencies was as follows:

- 406.025 MHz – 15.33%,
- 406.028 MHz – 21.23%,
- 406.037 MHz – 30.99%,
- 406.040 MHz – 26.23%,
- Frequency greater than the Cospas-Sarsat allocated channel (i.e., reported at or above 406.050 MHz) – 4.84%,
- Frequency not reported – 1.37%.

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	206	1	13	220
Maritime	0	322	60	382
Land	0	1	348	349
Total	206	324	421	951

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	182	0	6	188
Maritime	0	63	17	80
Land	0	0	20	20
Total	182	63	43	288

Anomalies:

In 18 of the 1,239 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
Albania	1	1
Australia	287	3
Germany	29	1
Guatemala	2	2
Italy	12	1
Netherlands Antilles	1	1
Norway	7	1
Portugal	5	1
San Marino	1	1
United Kingdom	20	2
USA	390	4
TOTAL		18

Events where anomalies were reported:

SAR Event ID	Date of incident	Type of Incident	Beacon Type	Vehicle Flag	Country Code	Beacon Flag	Reporting MCC:
CH-001	19-02-2020	Aviation	ELT	BOL	366	USA	CHMCC
US-061	25-03-2020	Maritime	EPIRB	NET	306	NEA	USMCC
US-063	27-03-2020	Land	PLB	USA	503	AUS	USMCC
CA-014	29-04-2020	Aviation	PLB	CAN	201	ALB	CMCC
US-087	06-05-2020	Aviation	ELT	GUA	332	GUT	USMCC
FR-036	30-05-2020	Aviation	ELT	GER	366	USA	FMCC
IT-007	08-07-2020	Aviation	ELT	AUT	247	ITA	ITMCC
FR-055	09-07-2020	Aviation	PLB	GER	232	UKM	FMCC
ID-005	14-07-2020	Maritime	EPIRB	INO	258	NOR	IDMCC
US-219	04-08-2020	Aviation	ELT	GUA	332	GUT	USMCC
FR-071	06-08-2020	Aviation	ELT	AUT	263	POR	FMCC
ID-006	06-08-2020	Aviation	ELT	INO	268	SAN	IDMCC
US-229	11-08-2020	Maritime	EPIRB	CAN	366	USA	USMCC
FR-078	17-08-2020	Aviation	ELT	USA	232	UKM	FMCC
FR-082	23-08-2020	Aviation	ELT	GER	503	AUS	FMCC
NO-011	30-08-2020	Aviation	ELT	DEN	218	GER	NMCC
BR-006	14-11-2020	Aviation	ELT	BRA	366	USA	BRMCC
AU-268	22-12-2020	Maritime	EPIRB	INO	503	AUS	AUMCC

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: $951 / 2,533,961 \approx 3.753 \times 10^{-4}$, i.e., there was one SAR event assisted by Cospas-Sarsat data per 2,665 406-MHz beacons.

Table 4.1-4: SAR Events and Persons Rescued Assisted by Cospas-Sarsat Data (2020)

Type of SAR Event	Number of SAR Events	Persons Rescued
Aviation	220	280
Maritime	382	1,528
Land	349	470
Total	951	2,278

In total, from September 1982 to December 2020, the Cospas-Sarsat System provided assistance in rescuing at least 53,790 persons in 16,514 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	1,906	4,207	3,395	20.56%	7,227	13.44%
Maritime	1,708	5,151	7,042	34,554	8,750	52.99%	39,705	73.81%
Land	446	811	3,923	6,047	4,369	26.46%	6,858	12.75%
Total	3,643	8,982	12,871	44,808	16,514		53,790	

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	697	21%	1,277	38%	1,421	42%	3,395
Maritime	2,447	28%	2,942	34%	3,361	38%	8,750
Land	1,785	41%	1,930	44%	654	15%	4,369
Total	4,929	30%	6,149	37%	5,436	33%	16,514

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

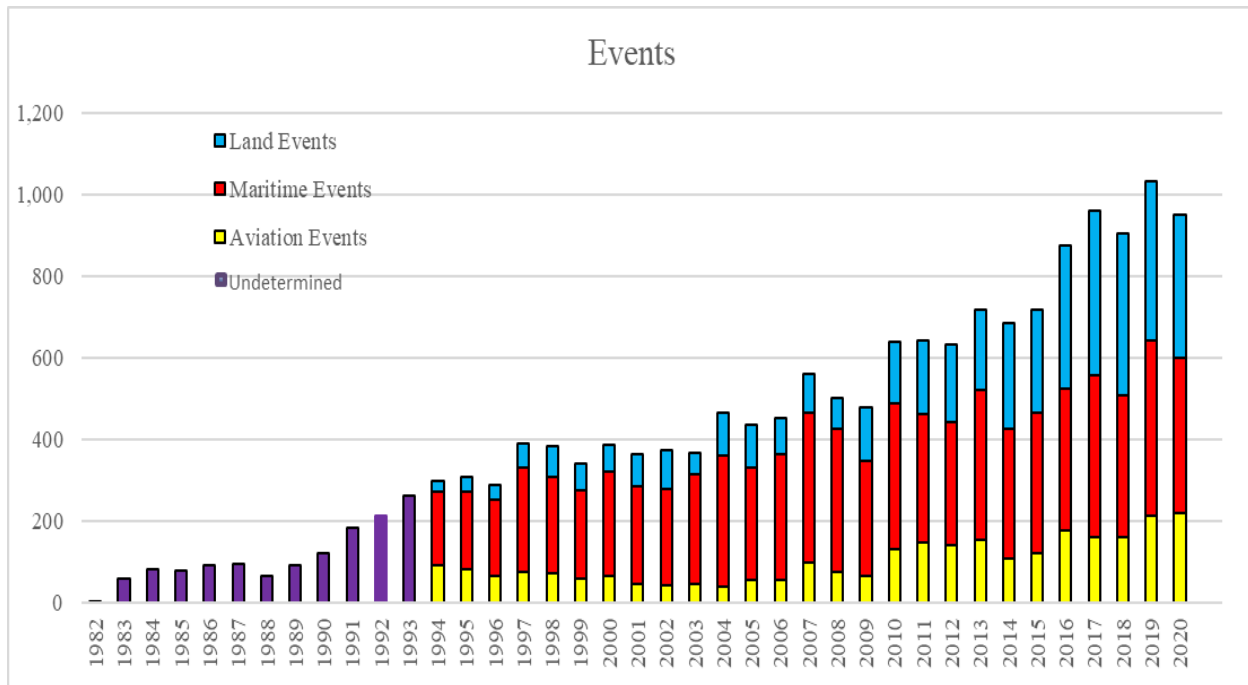
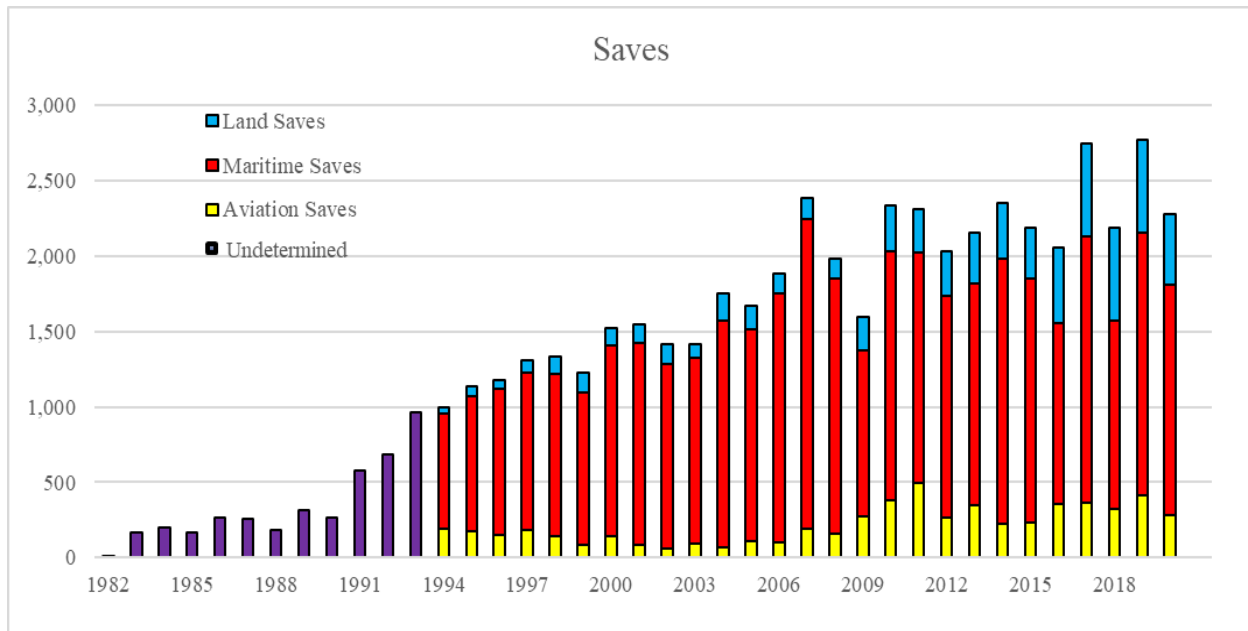


**Figure 4.1-2: Number of Saves Since September 1982
(Only Alert + First Alert + Supp. Data)**



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.

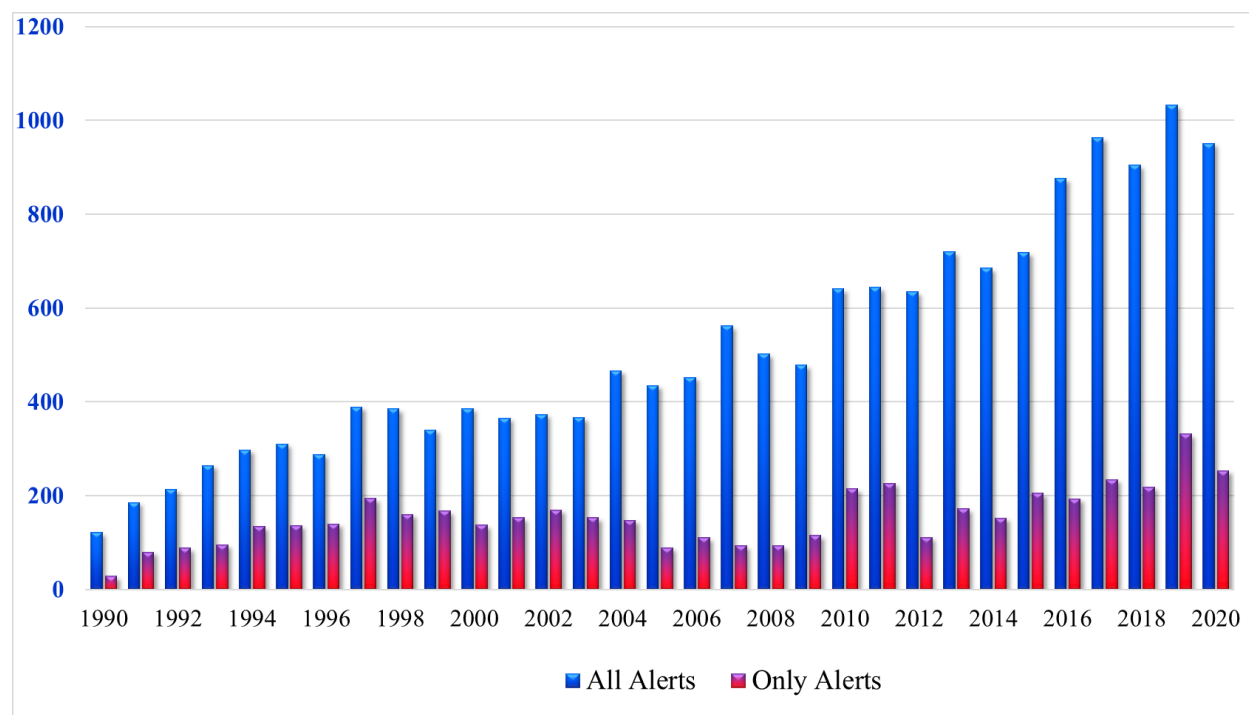
Table 4.2-1: Annual Number of Cospas-Sarsat-Assisted SAR Events Where Cospas-Sarsat Provided the Only Alerts and All Alerts Since 1990

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									
All Alerts	951									
Only Alerts	253									
Only Alerts / All Alerts (%)	27%									

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 2020, 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 (2016 - 2020)

Ground Segment Provider	LEOLUT Name	Type of Monitoring	2016	2017	2018	2019	2020
Algeria	Algiers Ouargla	Routine Routine	✓	✓	✓	✓	✓
Argentina	El Palomar Rio Grande	Routine Routine	✓	✓	✓	✓	✓
Australia	Albany Bundaberg	Routine Routine				(5)	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
Nigeria	Abuja	Routine	✓	(2)	N/A	N/A	N/A
Norway	Spitsbergen	Routine	✓	✓	✓	✓	✓

Ground Segment Provider	LEOLUT Name	Type of Monitoring	2016	2017	2018	2019	2020
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			21	20	15	18	16

Notes: ✓ Report received.

- 1 Canada and UK provide 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 in 2021.

5.2 Monitoring Status

In 2020, 16 Participants reported persistent sources of interference in the 406.0 - 406.1-MHz band.

In 2020, 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: Chile, China (P. R. of), Greece, India, Indonesia, Korea (Rep. of), Pakistan, Qatar, Spain.

A list of locations where 406-MHz interference was detected in the period from 2016 to 2020 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. Forty-two interference sources responding to the criteria listed in section 5.1 were reported in 2020.

Fifty-four main interference sources observed in 2019 were not detected in 2020 anymore. However, 15 new interference sources (i.e., not observed since 2016) were observed in 2020.

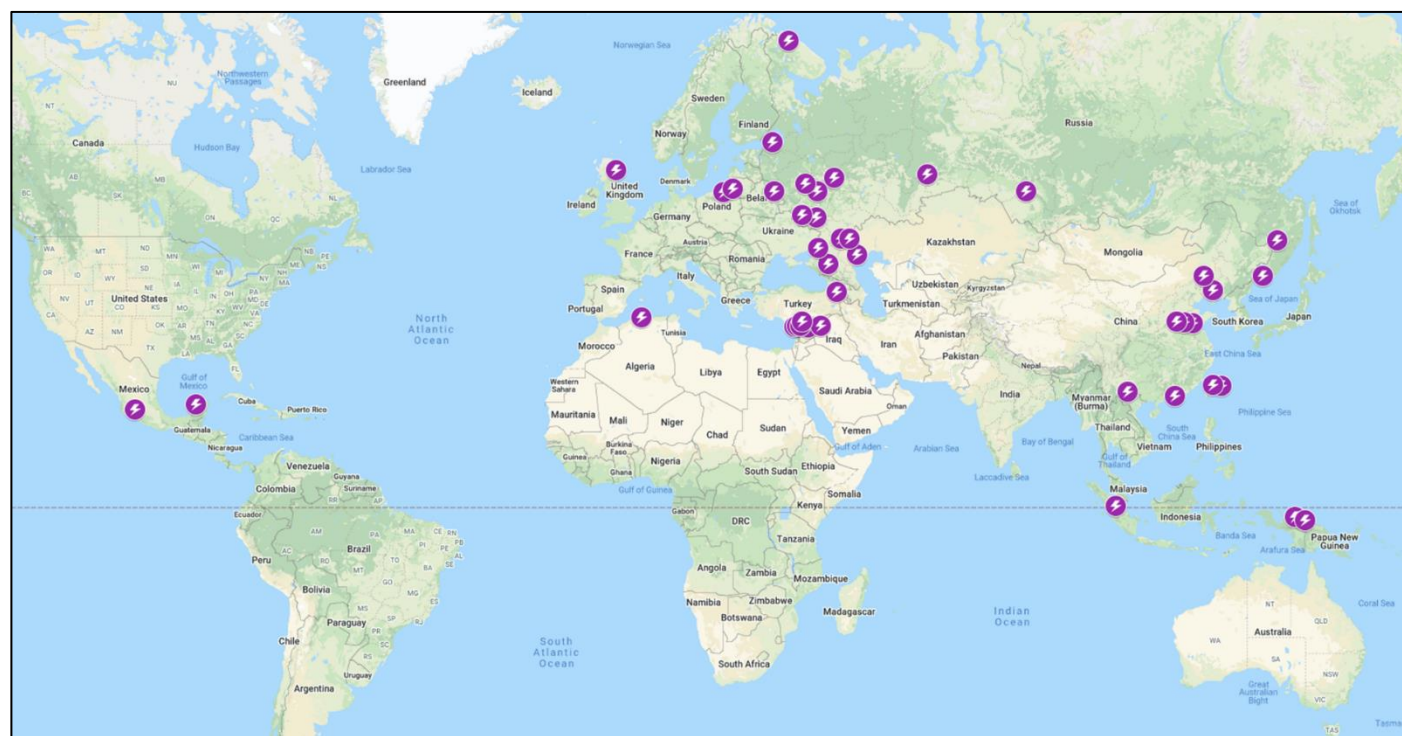
Table 5.2-1 shows the locations of 406-MHz interference sources in different areas of the world.

**Table 5.2-1: Number of Observed Locations of 406-MHz Interference
(2016 - 2020)**

Region	2016 - (21 Reporting Participants)	2017 - (20 Reporting Participants)	2018 - (15 Reporting Participants)	2019 - (18 Reporting Participants)	2020 - (16 Reporting Participants)
North America	1	0	2	0	0
Central / South America	8	4	6	5	2
Africa	5	4	4	3	1
Europe	20	22	34	29	19
Asia / Middle East	55	64	36	34	17
Australasia	0	2	1	1	3
Total	89	96	83	72	42

Figure 5.2: Locations of 406-MHz Interference (2020)

1- World Map



3- Eastern Asia and Pacific

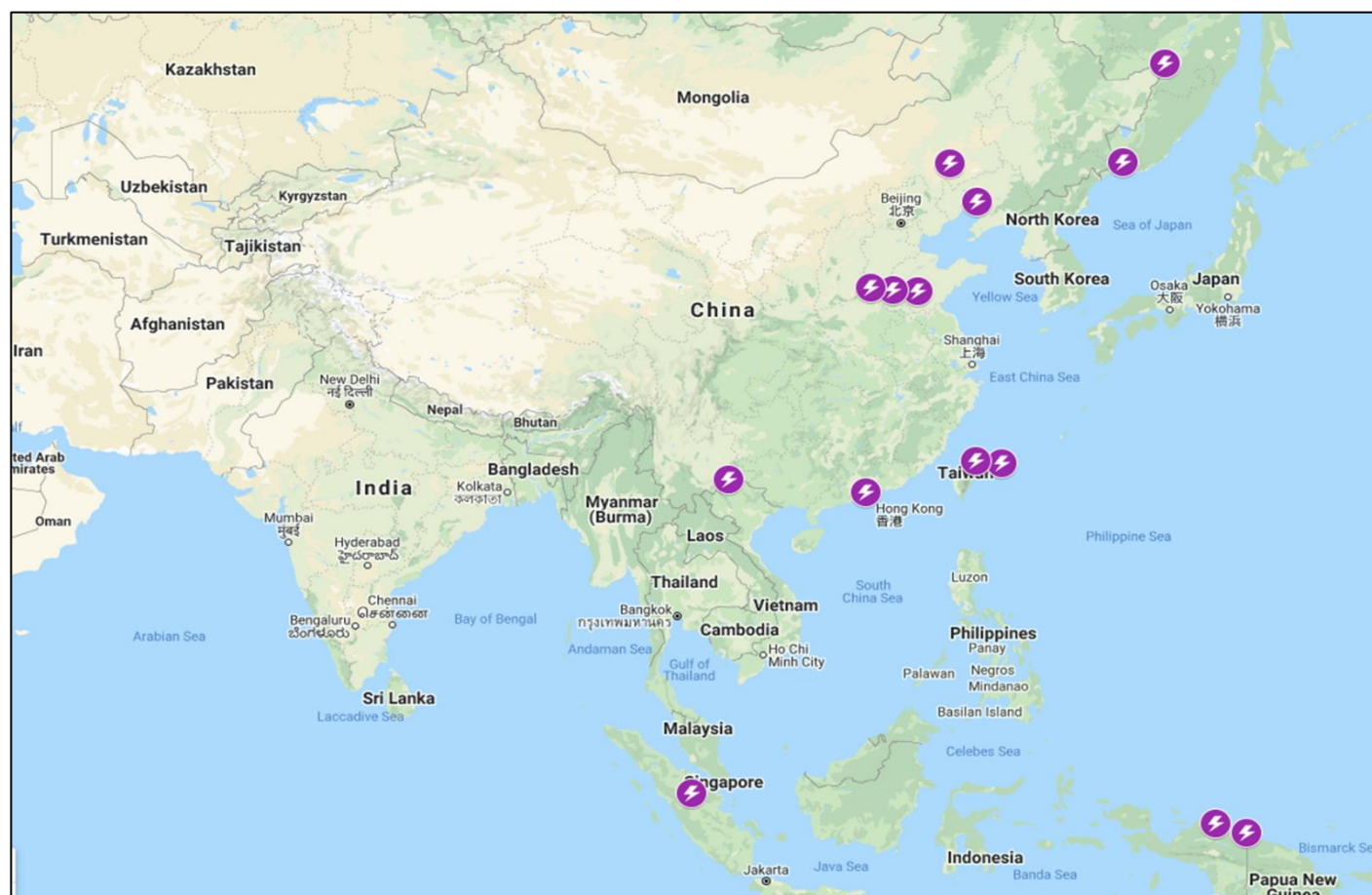


Table 5.2-2: Observed Locations of 406-MHz Interference (2016 - 2020)

Country/Region	Nearest Populated Area	Last Estimated Location	2016	2017	2018	2019	2020
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	Tlidjene	35.00N/007.41E	✓				
Algeria	Algiers	36.52N/002.12E	✓				
Algeria	Algiers East	36.74N/003.02E		✓	✓	✓	✓
Algeria	Algiers West	36.76N/004.45E	✓				
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		✓	✓		
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	Ubaitaba	14.10S/040.00W	✓				
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			✓		
Brazil	Americana	24.39S/050.94W	✓				
Brazil	Vila Nova	28.76S/049.27W	✓				

Country/Region	Nearest Populated Area	Last Estimated Location	2016	2017	2018	2019	2020
Chile	San Bernardo	33.58S/070.70W				✓	
China (P. R. of)	Zhangjiang	21.27N/110.44E	✓				
China (P. R. of)	Shenzhen	22.82N/113.97E	✓		✓		✓
China (P. R. of)	Guigang	23.75N/109.14E			✓		
China (P. R. of)	East China Sea	24.58N/123.54E					✓
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)	Dengguen	31.58N/094.77E	✓				
China (P. R. of)	Nanjing	32.10N/118.85E	✓				
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)	Shijia Zhuang	36.60N/114.48E	✓				
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)	Chang-chun East	43.03N/131.92E	✓				

Country/Region	Nearest Populated Area	Last Estimated Location	2016	2017	2018	2019	2020
China (P. R. of)	Chifeng	43.41N/119.84E				✓	✓
China (P. R. of)	Xilin Gol	43.87N/116.13E		✓			
Colombia	Santo Domingo	06.47N/075.13W			✓	✓	
Cyprus	Magosa	35.18N/033.93E				✓	
Cyprus	Rizokarpaso	35.60N/034.90E				✓	✓
Egypt	Sidi Barrani	31.88N/026.22E		✓			
France	Toulouse	43.55N/001.52E		✓			
France	Bonneville	46.18N/006.39E			✓		
France	Lorient	47.74N/003.4W				✓	
Georgia	Ochamchira	42.68N/041.48E	✓			✓	
Georgia	Sukhumi	43.08N/040.55E			✓		
Greece	Piraeus	37.75N/023.72E				✓	
Greece	Pindos Oros	40.02N/020.26E			✓		
Greenland	Thule	77.80N/068.54E		✓			
Hong Kong, China	Hong Kong West	22.66N/102.06E	✓				
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	Raipur	21.20N/082.12E	✓				
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	Ar Rutbah	32.46N/040.55E	✓				
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			✓		

Country/Region	Nearest Populated Area	Last Estimated Location	2016	2017	2018	2019	2020
Israel	Tel Aviv	31.92N/034.83E	✓				
Italy	Rome	41.90N/012.65E			✓		
Japan	Tateyama	22.64N/155.65E	✓				
Japan	Tokyo	35.13N/140.01E		✓			
Japan	Kanazawa	37.36N/135.33E	✓				
Japan	Esashi	41.87N/140.14E	✓				
Japan	Nemuro	42.90N/146.14E	✓				
Jordan	Amman	31.06N/035.50E		✓		✓	
Kazakhstan	Almaty	43.28N/076.87E	✓				
Kazakhstan	Yesik	43.60N/078.04E		✓			
Kazakhstan	Astana	51.17N/071.42E	✓				
Korea (D.P.R of)	Pyongyang	39.07N/125.75E	✓				
Korea (Rep. of)	Geumsan	36.12N/127.44E		✓			
Kosovo	Pristina	42.67N/021.13E	✓				
Lebanon	Bayrut	33.51N/035.20E		✓			
Lebanon	Tarabulus	34.60N/035.63E				✓	
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				✓	
Mongolia	Suhobaator	50.33N/106.53E	✓				
Morocco	Taghzout Nouar	35.10N/004.90W			✓		
Myanmar	Mingaladon	13.40N/098.09E	✓				
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			✓		
Oman	Shinas	25.45N/055.92E	✓				
Pakistan	Baddo	28.33N/064.55E		✓			
Pakistan	Kasur	30.88N/074.51E			✓		
Pakistan	Islamabad	33.71N/073.03E	✓		✓		

Country/Region	Nearest Populated Area	Last Estimated Location	2016	2017	2018	2019	2020
Pakistan	Peshawar	34.16N/071.79E		✓		✓	
Papua New Guinea	Wutung	02.56S/140.98E		✓			✓
Persian Gulf		24.78N/055.92E				✓	
Peru	Iquitos	03.30S/071.61W	✓				
Peru	Huancayo	11.76S/075.47W				✓	
Peru	Lima	17.15S/079.42W	✓		✓		
Philippines	Manila	14.43N/121.15E		✓	✓		
Poland	Warsaw	52.18N/020.86E	✓				
Russia	Nakhodka	42.75N/133.03E		✓			
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	Irgakly	44.40N/044.74E	✓				
Russia	Kunashir	44.47N/145.22E		✓			
Russia	Pashkovskiy	44.82N/039.21E		✓		✓	
Russia	Stavropol	45.30N/041.71E	✓			✓	✓
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	Obluchie	48.99N/131.06E	✓				
Russia	Bogutsjar	49.93N/041.02E		✓	✓		
Russia	Bolshaya Kartel	50.39N/137.34E				✓	
Russia	Dzhida	50.50N/107.15E	✓				
Russia	Piterka	50.76N/047.32E				✓	
Russia	Blagoveshensk	50.92N/128.52E		✓			
Russia	Orlovskiy	51.04N/114.83E	✓		✓		
Russia	Rubtsovsk	51.44N/081.24E	✓				
Russia	Voronezh	51.52N/039.12E			✓	✓	✓

Country/Region	Nearest Populated Area	Last Estimated Location	2016	2017	2018	2019	2020
Russia	Kursk	51.72N/036.13E	✓		✓	✓	✓
Russia	Orenburg	51.80N/055.27E				✓	
Russia	Uran	52.57N/053.14E	✓	✓		✓	
Russia	Androsovka	53.26N/050.60E	✓				
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	Chelny	55.26N/048.93E	✓				
Russia	Moscow	55.64N/037.07E					✓
Russia	Malaya Kuysarina	55.92N/061.52E			✓		
Russia	Smolino	56.30N/040.02E	✓				
Russia	Volodarsk	56.32N/043.01E		✓	✓	✓	
Russia	Mulino	56.40N/043.10E					✓
Russia	Toropets	56.49N/031.81E	✓				
Russia	Zakharovskoye	56.69N/062.68E			✓		✓
Russia	Yekaterinburg	56.76N/060.68E	✓				
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	Kirillovskoye	60.44N/029.17E	✓				
Russia	Severomorsk	69.17N/033.59E					✓
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		✓			
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				✓	

Country/Region	Nearest Populated Area	Last Estimated Location	2016	2017	2018	2019	2020
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	Kabur	35.61N/040.21E		✓			✓
Syria	Halab	35.96N/036.79E			✓		
Syria	Alep	36.22N/037.33E		✓	✓	✓	
Taiwan	Hengchun	22.00N/120.51E				✓	
Taiwan	Yilan	24.69N/121.84E			✓	✓	✓
Thailand	Narathiwat	06.24N/101.80E	✓	✓	✓		
Thailand	Songkha	06.75N/100.85E	✓	✓			
Thailand	Lopburi	14.70N/100.24E	✓				
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		✓			
Turkey	Ankara	40.16N/033.04E	✓				
Turkey	Kars	40.80N/043.80E			✓		✓
UAE	Abu Dhabi	24.44N/054.42E			✓		
UAE	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	Kiev	50.67N/030.09E	✓				
United Kingdom	Aberdeen	57.22N/002.20W					✓
Uzbekistan	Termiz	36.66N/067.27E		✓			
Vietnam	Ho Chi Minh City	10.63N/106.78E				✓	
Yemen	Aden	12.70N/045.25E		✓			
Total			81	94	79	72	42

Note: ✓ = Observed.

- 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 2020 (Estimated)				December 2020 (Registered)				
Administration	ELT	EPIRB	PLB	All	ELT	EPIRB	PLB	All	Update
Afghanistan	30	0	29	59	30	0	29	59	2020
Alaska	0	0	0	0	0	0	0	0	NA
Albania	9	3	0	12	9	3	0	12	2020
Algeria	347	366	32	745	234	256	32	522	2020
American Samoa	0	0	0	0	0	0	0	0	NA
Andorra	0	1	6	7	0	1	6	7	2020
Angola	0	0	0	0	0	0	0	0	2020
Anguilla	8	36	0	44	8	36	0	44	2020
Antigua and Barbuda	86	263	7	356	86	263	7	356	2020
Argentina	3,238	1,093	197	4,528	2,752	874	197	3,823	2020
Armenia	159	0	2	161	159	0	2	161	2020
Aruba	0	0	0	0	0	0	0	0	NA
Ascension Island	0	1	0	1	0	1	0	1	2020
Australia	7,822	471,741	187,506	667,069	6,146	320,737	161,161	488,044	2020
Austria	1,999	1,269	397	3,665	1,999	1,269	397	3,665	2020
Azerbaijan	252	288	15	555	252	288	15	555	2020
Azores	0	1	3	4	0	1	3	4	2019
Bahamas	1	23	0	24	1	23	0	24	2017
Bahrain	250	13	43	306	250	13	43	306	2020
Bangladesh	110	43	0	153	110	43	0	153	2020
Barbados	1	10	1	12	1	10	1	12	2020
Belarus	9	0	2	11	9	0	2	11	2020
Belgium	982	436	975	2,393	982	436	975	2,393	2020
Belize	42	167	1	210	42	167	1	210	2020
Benin	0	0	0	0	0	0	0	0	2020
Bermuda	1,082	793	98	1,973	1,082	793	98	1,973	2019
Bhutan	0	0	0	0	0	0	0	0	2020
Bolivia	158	3	2	163	158	3	2	163	2020
Bonaire, Sint E. & Saba	0	0	0	0	0	0	0	0	NA
Bosnia & Herzegovina	8	0	1	9	8	0	1	9	2020
Botswana	31	0	0	31	31	0	0	31	2020
Brazil	16,555	964	1,736	19,255	12,345	675	1,215	14,235	2020
British Virgin Islands	2	78	7	87	2	78	7	87	2020
Brunei	90	7	122	219	90	7	122	219	2020
Bulgaria	216	226	30	472	216	226	30	472	2020
Burkina Faso	3	0	0	3	3	0	0	3	2020
Burundi	3	0	0	3	3	0	0	3	2020
Cabo Verde	34	2	0	36	34	2	0	36	2020
Cambodia	14	87	3	104	14	87	3	104	2020
Cameroon	49	17	1	67	49	17	1	67	2020
Canada	23,112	23,558	18,675	65,345	21,495	20,967	17,928	60,390	2020

	December 2020 (Estimated)				December 2020 (Registered)				
Administration	ELT	EPIRB	PLB	All	ELT	EPIRB	PLB	All	Update
Cayman Islands	2	12	0	14	2	12	0	14	2017
Central African Rep.	1	0	0	1	1	0	0	1	2020
Chad	14	0	4	18	14	0	4	18	2020
Chile	2,141	1,063	534	3,738	2,121	1,063	534	3,718	2020
China	12,343	17,518	37	29,898	12,343	16,922	37	29,302	2020
Christmas Island	0	0	0	0	0	0	0	0	2017
Cocos Islands	0	0	0	0	0	0	0	0	2017
Colombia	0	0	0	0	0	0	0	0	2017
Comoros	0	43	0	43	0	43	0	43	2020
Congo (Republic of)	10	0	2	12	10	0	2	12	2020
Cook Islands	0	0	0	0	0	0	0	0	NA
Costa Rica	185	29	0	214	185	29	0	214	2020
Côte d'Ivoire	49	3	0	52	49	3	0	52	2020
Croatia	145	110	260	515	145	110	260	515	2020
Cuba	0	0	0	0	0	0	0	0	2020
Curaçao	0	0	0	0	0	0	0	0	NA
Cyprus	38	1,470	139	1,647	38	1,470	139	1,647	2020
Czech Republic	21	18	96	135	21	18	96	135	2020
Dem. P. Rep. of Korea	2	84	0	86	2	84	0	86	2020
Dem. Rep. of Congo	15	11	0	26	15	11	0	26	2020
Denmark	1,082	4,734	1,577	7,393	1,082	4,734	1,577	7,393	2020
Djibouti	4	1	0	5	4	1	0	5	2020
Dominica	0	33	0	33	0	33	0	33	2020
Dominican Republic	98	3	2	103	98	3	2	103	2020
Ecuador	0	0	0	0	0	0	0	0	2017
Egypt	611	492	0	1,103	611	492	0	1,103	2020
El Salvador	113	1	1	115	113	1	1	115	2020
Equatorial Guinea	8	1	0	9	8	1	0	9	2020
Eritrea	0	0	0	0	0	0	0	0	2020
Estonia	0	0	0	0	0	0	0	0	2018
Ethiopia	24	0	0	24	24	0	0	24	2020
Falkland Islands	1	0	7	8	1	0	7	8	2020
Faroe Islands	0	1	0	1	0	1	0	1	2019
Fiji	95	24	52	171	95	24	52	171	2020
Finland	330	1,050	2,998	4,378	330	1,050	2,000	3,380	2020
France & Overseas Terr.	17,593	35,704	30,061	83,358	10,802	27,975	19,834	58,611	2020
Gabon	17	2	10	29	17	2	10	29	2020
Gambia	5	0	0	5	5	0	0	5	2020
Georgia	53	73	0	126	53	73	0	126	2020
Germany	15,502	14,832	4,750	35,084	12,295	7,827	4,000	24,122	2020
Ghana	52	1	17	70	52	1	17	70	2020

	December 2020 (Estimated)				December 2020 (Registered)				
Administration	ELT	EPIRB	PLB	All	ELT	EPIRB	PLB	All	Update
Gibraltar	0	0	0	0	0	0	0	0	2018
Greece	551	9,789	1,123	11,463	493	8,487	1,123	10,103	2020
Greenland	0	0	0	0	0	0	0	0	NA
Grenada	0	1	0	1	0	1	0	1	2020
Guatemala	806	1	0	807	806	1	0	807	2020
Guinea	2	0	6	8	2	0	6	8	2020
Guinea-Bissau	0	2	0	2	0	2	0	2	2020
Guyana	67	2	0	69	67	2	0	69	2020
Haiti	2	1	0	3	2	1	0	3	2020
Honduras	7	0	0	7	7	0	0	7	2020
Hong Kong - China	1,215	2,816	200	4,231	1,045	2,394	140	3,579	2020
Hungary	305	9	285	599	305	9	285	599	2020
Iceland	407	0	0	407	407	0	0	407	2020-2019
India	653	181	222	1,056	495	155	139	789	2020
Indonesia	3,240	1,545	343	5,128	3,069	1,198	274	4,541	2020
Iran	49	14	0	63	49	14	0	63	2019
Iraq	3	0	48	51	3	0	48	51	2019
Ireland	0	0	3,638	3,638	0	0	3,638	3,638	2020
Israel	690	195	190	1,075	690	195	190	1,075	2020
Italy	5,005	14,324	4,612	23,941	3,635	10,903	4,324	18,862	2020
ITDC - Chinese Taipei	874	2,705	1,139	4,718	874	2,705	1,139	4,718	2020
Jamaica	1	169	36	206	1	169	36	206	2020
Japan	6,470	6,577	2,073	15,120	4,252	6,212	1,382	11,846	2020
Jordan	92	0	46	138	92	0	46	138	2020
Kazakhstan	160	330	37	527	160	330	37	527	2020
Kenya	632	5	1	638	632	5	1	638	2020
Kiribati	6	210	4	220	6	210	4	220	2019
Korea (Rep. of)	1,563	6,436	0	7,999	1,396	6,285	0	7,681	2020
Kuwait	265	42	216	523	265	42	216	523	2019
Kyrgyz Republic	0	0	0	0	0	0	0	0	0
Laos	35	0	0	35	35	0	0	35	2019
Latvia	342	501	203	1,046	342	501	203	1,046	2019
Lebanon	32	0	16	48	32	0	16	48	2019
Lesotho	0	0	0	0	0	0	0	0	2019
Liberia	0	5,105	0	5,105	0	5,105	0	5,105	2020
Libya	87	0	2	89	87	0	2	89	2019
Liechtenstein	0	0	1	1	0	0	1	1	2020
Lithuania	350	454	60	864	350	454	60	864	2020
Luxembourg	352	279	211	842	352	279	211	842	2020
Macao - China	1	0	3	4	1	0	3	4	2019
Madagascar	2	0	2	4	2	0	2	4	2020

	December 2020 (Estimated)				December 2020 (Registered)				
Administration	ELT	EPIRB	PLB	All	ELT	EPIRB	PLB	All	Update
Madeira	1	35	8	44	1	35	8	44	2019
Malawi	0	0	0	0	0	0	0	0	2019
Malaysia	2,469	3,702	1,723	7,894	1,323	659	221	2,203	2020
Maldives	0	48	10	58	0	48	10	58	2017
Mali	7	0	0	7	7	0	0	7	2019
Malta	523	4,151	30	4,704	523	4,151	30	4,704	2020-2019
Marshall Islands	0	4,599	32	4,631	0	4,599	32	4,631	2020
Mauritania	18	0	7	25	18	0	7	25	2019
Mauritius	8	8	116	132	8	8	116	132	2019
Mexico	2,478	143	4	2,625	2,478	143	4	2,625	2019
Micronesia	0	0	70	70	0	0	70	70	2019
Moldova	222	43	4	269	222	43	4	269	2019
Monaco	60	111	22	193	60	111	22	193	2019
Mongolia	59	23	1	83	59	23	1	83	2019
Montenegro	27	21	21	69	27	21	21	69	2020
Montserrat	2	0	0	2	2	0	0	2	2019
Morocco	419	46	196	661	419	46	196	661	2019
Mozambique	2	0	0	2	2	0	0	2	2019
Myanmar	129	34	0	163	129	34	0	163	2019
Namibia	0	81	0	81	0	81	0	81	2019
Nauru	0	0	0	0	0	0	0	0	2019
Nepal	0	0	0	0	0	0	0	0	2019
Netherlands (The)	0	0	0	0	0	0	0	0	2018
New Caledonia	0	81	0	81	0	81	0	81	NA
New Zealand	3,456	32,009	98,035	133,500	2,840	22,635	79,521	104,996	2020
Nicaragua	124	20	5	149	124	20	5	149	2020
Niger	29	7	0	36	29	7	0	36	2019
Nigeria	2	0	3	5	2	0	3	5	2019
Niue	252	37	126	415	252	37	126	415	2019
North Macedonia	0	41	0	41	0	41	0	41	2019
Northern Mariana Isl.	0	0	0	0	0	0	0	0	NA
Norway	1,166	12,317	4,434	17,917	1,136	11,957	4,434	17,527	2020
Oman	360	5	394	759	360	5	394	759	2019
Pakistan	673	29	43	745	465	20	30	515	2020
Palau	0	49	1	50	0	49	1	50	2019
Palestinian Authorities	0	0	0	0	0	0	0	0	2019
Panama	522	1,685	10	2,217	522	1,685	10	2,217	2019
Papua New Guinea	4	369	87	460	4	369	87	460	2019
Paraguay	0	0	0	0	0	0	0	0	2019
Peru	442	6,220	152	6,814	442	6,220	152	6,814	2020
Philippines	711	0	45	756	711	0	45	756	2019

	December 2020 (Estimated)				December 2020 (Registered)				
Administration	ELT	EPIRB	PLB	All	ELT	EPIRB	PLB	All	Update
Trinidad and Tobago	113	90	256	459	113	90	256	459	2020
Tunisia	253	111	43	407	177	78	43	298	2020
Turkey	3,200	1,314	195	4,709	2,853	1,005	146	4,004	2020
Turkmenistan	8	26	0	34	8	26	0	34	2020
Turks and Caicos Isl.	19	2	0	21	19	2	0	21	2020
Tuvalu	0	444	0	444	0	444	0	444	2020
Uganda	91	0	0	91	91	0	0	91	2020
Ukraine	47	80	3	130	47	80	3	130	2019
United Arab Emirates	4,118	650	457	5,225	2,936	455	274	3,665	2020
United Kingdom	11,869	46,555	93,060	151,484	8,103	33,185	72,764	114,052	2020
USA	209,903	323,924	475,414	1,009,241	136,899	270,787	345,938	753,624	2020
Uruguay	0	0	0	0	0	0	0	0	2017
US Virgin Islands	0	0	0	0	0	0	0	0	NA
Uzbekistan	216	0	1	217	216	0	1	217	2020
Vanuatu	0	587	30	617	0	587	30	617	2019
Vatican	0	0	0	0	0	0	0	0	2020
Venezuela	358	8	2	368	358	8	2	368	2020
Viet Nam	747	1,593	100	2,440	703	1,298	100	2,101	2020
Yemen	0	0	0	0	0	0	0	0	2020
Zambia	27	0	7	34	27	0	7	34	2020
Zimbabwe	4	0	0	4	4	0	0	4	2020
TOTAL	418,455	1,131,293	984,213	2,533,961	309,377	866,303	759,055	1,934,735	

– 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 2020.

Figure B.1: Number of ‘406-MHz’ SAR Events Assisted by Cospas-Sarsat (2020) 2

Figure B.2: Number of Persons Rescued in SAR Events Assisted by Cospas-Sarsat (2020) 2

Figure B.3: Type of SAR Events Assisted by Cospas-Sarsat (2020) 3

Figure B.4: Distribution of Persons Rescued by Type of Events Assisted by Cospas-Sarsat (2020)
..... 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

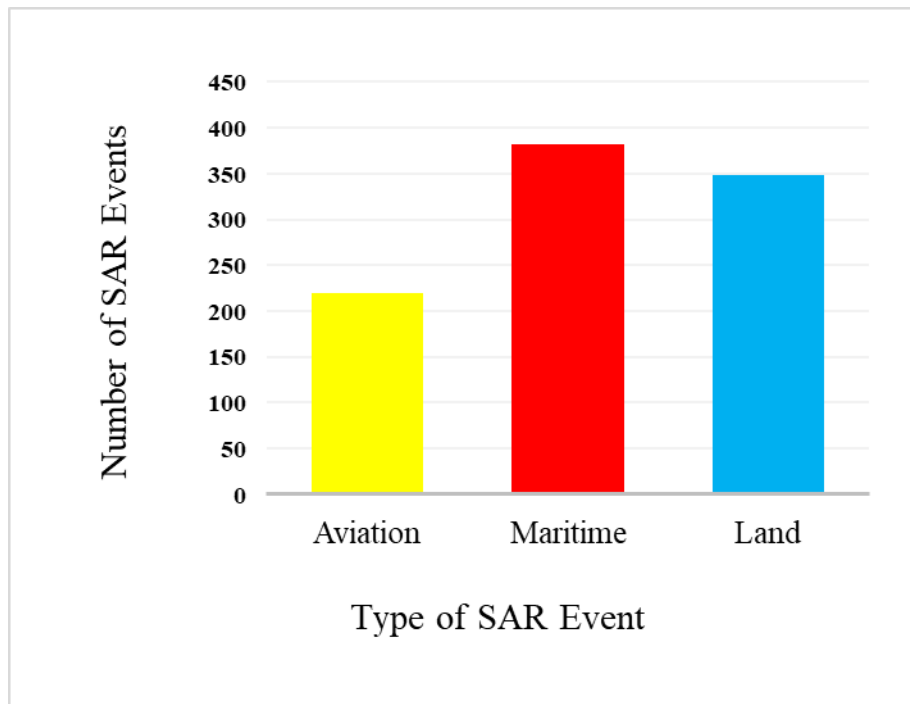


Figure B.1: Number of '406-MHz' SAR Events Assisted by Cospas-Sarsat (2020)

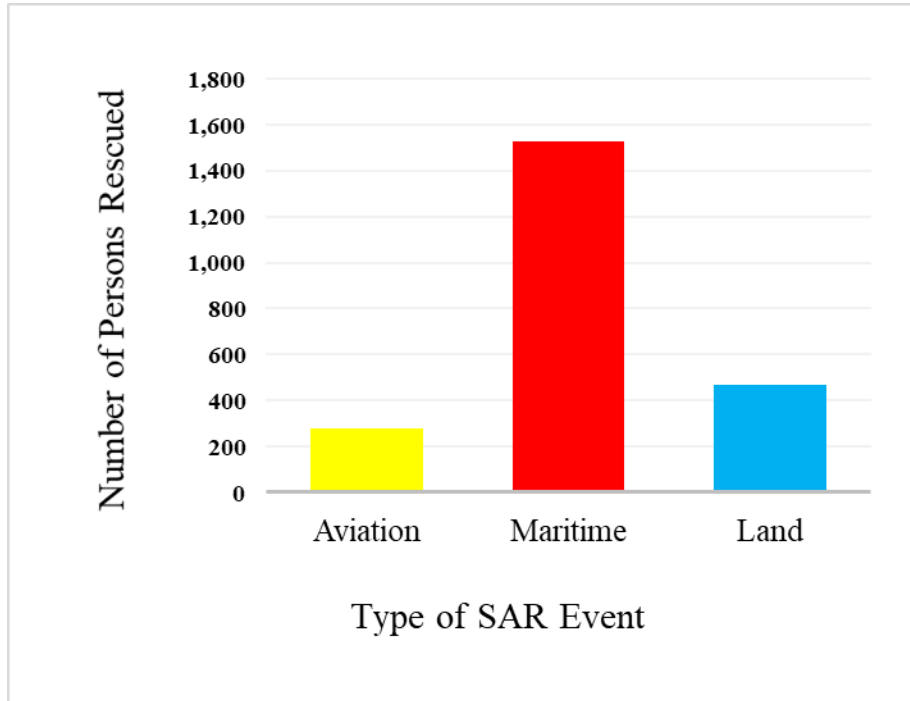


Figure B.2: Number of Persons Rescued in SAR Events Assisted by Cospas-Sarsat (2020)

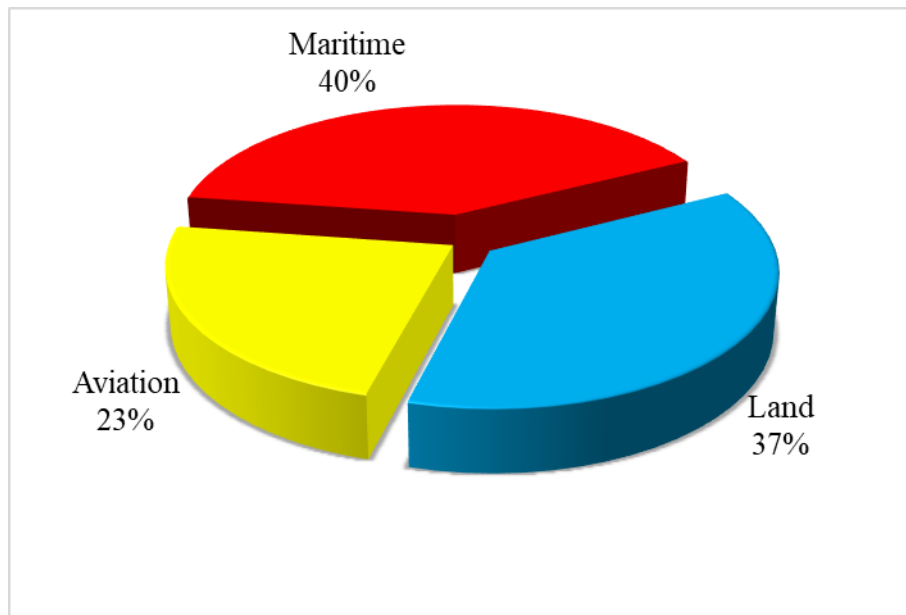


Figure B.3: Type of SAR Events Assisted by Cospas-Sarsat (2020)

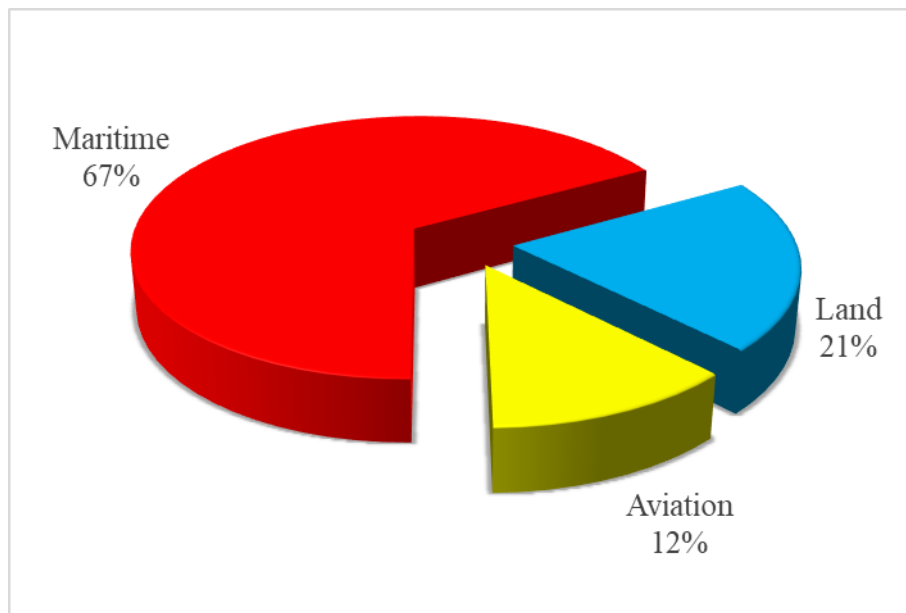


Figure B.4: Distribution of Persons Rescued by Type of Events Assisted by Cospas-Sarsat (2020)

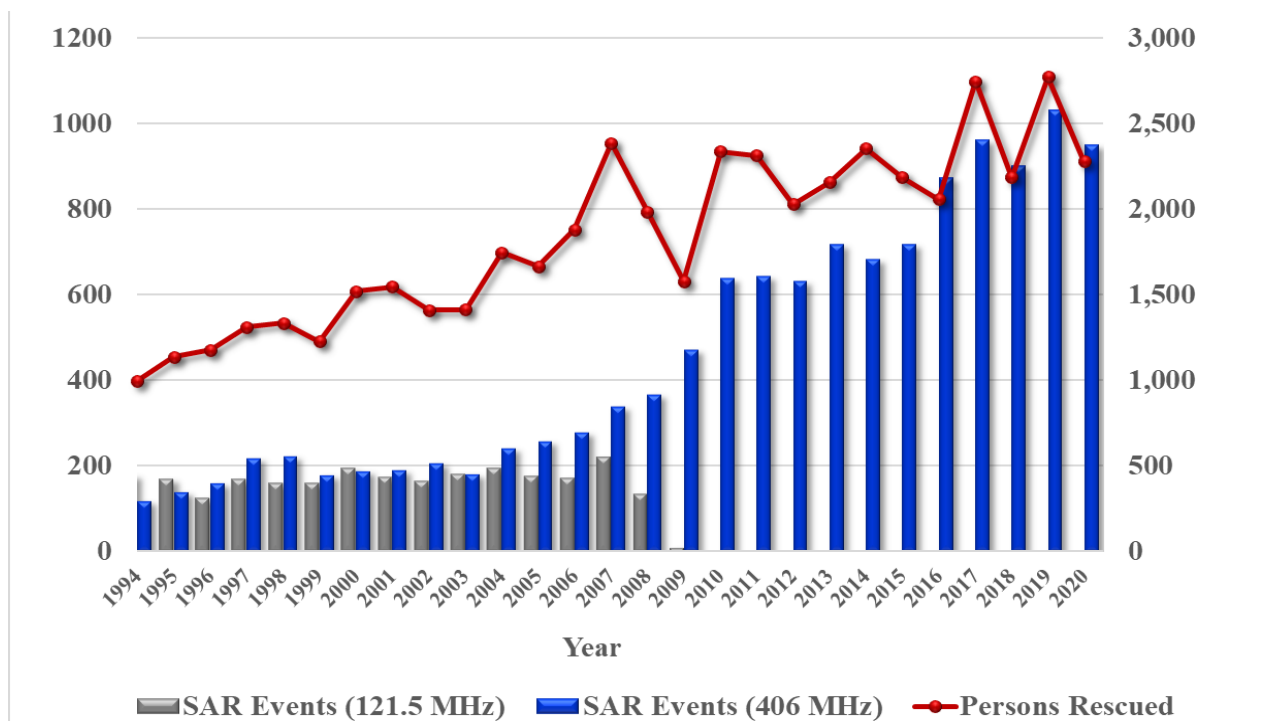


Figure B.5: Number of '406-MHz' SAR Events and Persons Rescued with the Assistance of Cospas-Sarsat Alert Data (121.5 and 406 MHz) Since January 1994

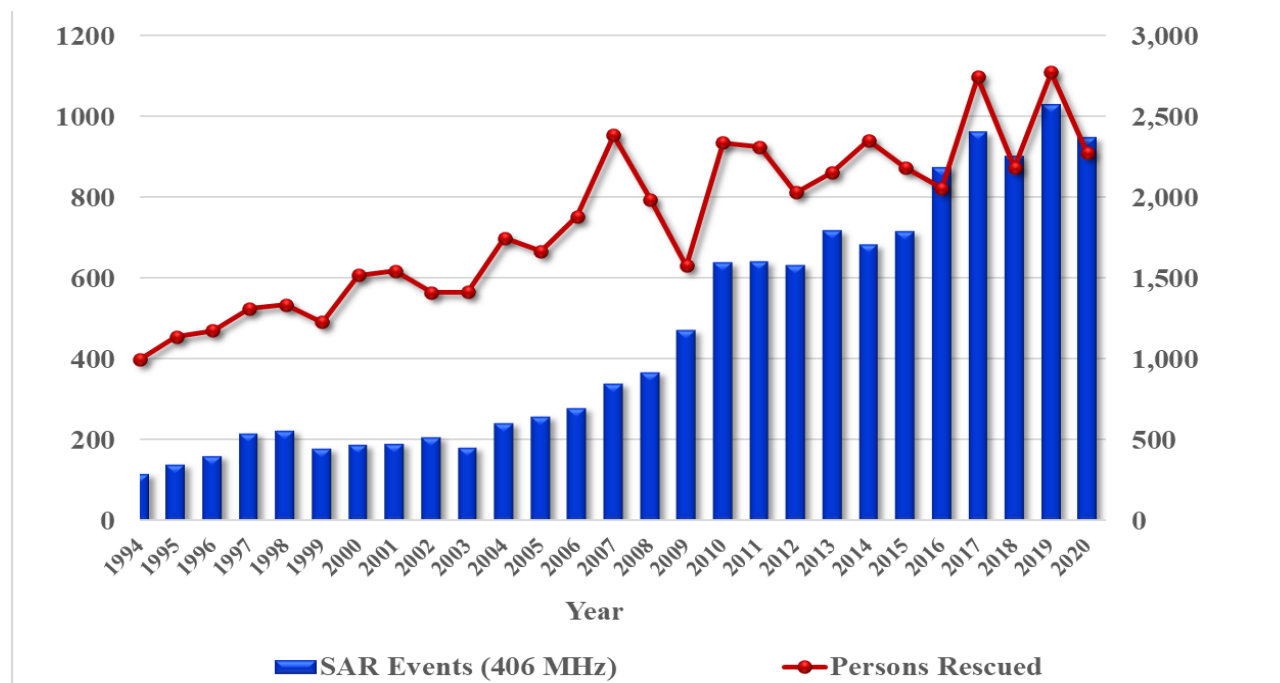


Figure B.6: Number of '406-MHz' SAR Events and Persons Rescued with the Assistance of Cospas-Sarsat Alert Data (406 MHz Only) Since January 1994

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 2020)**

Type of Event	Only Alert	First Alert	Supporting Data	Total	Person Rescued
Aviation	40	129	51	220	280
Maritime	103	157	122	382	1,528
Land	110	194	45	349	470
Total	253	480	218	951	2,278

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

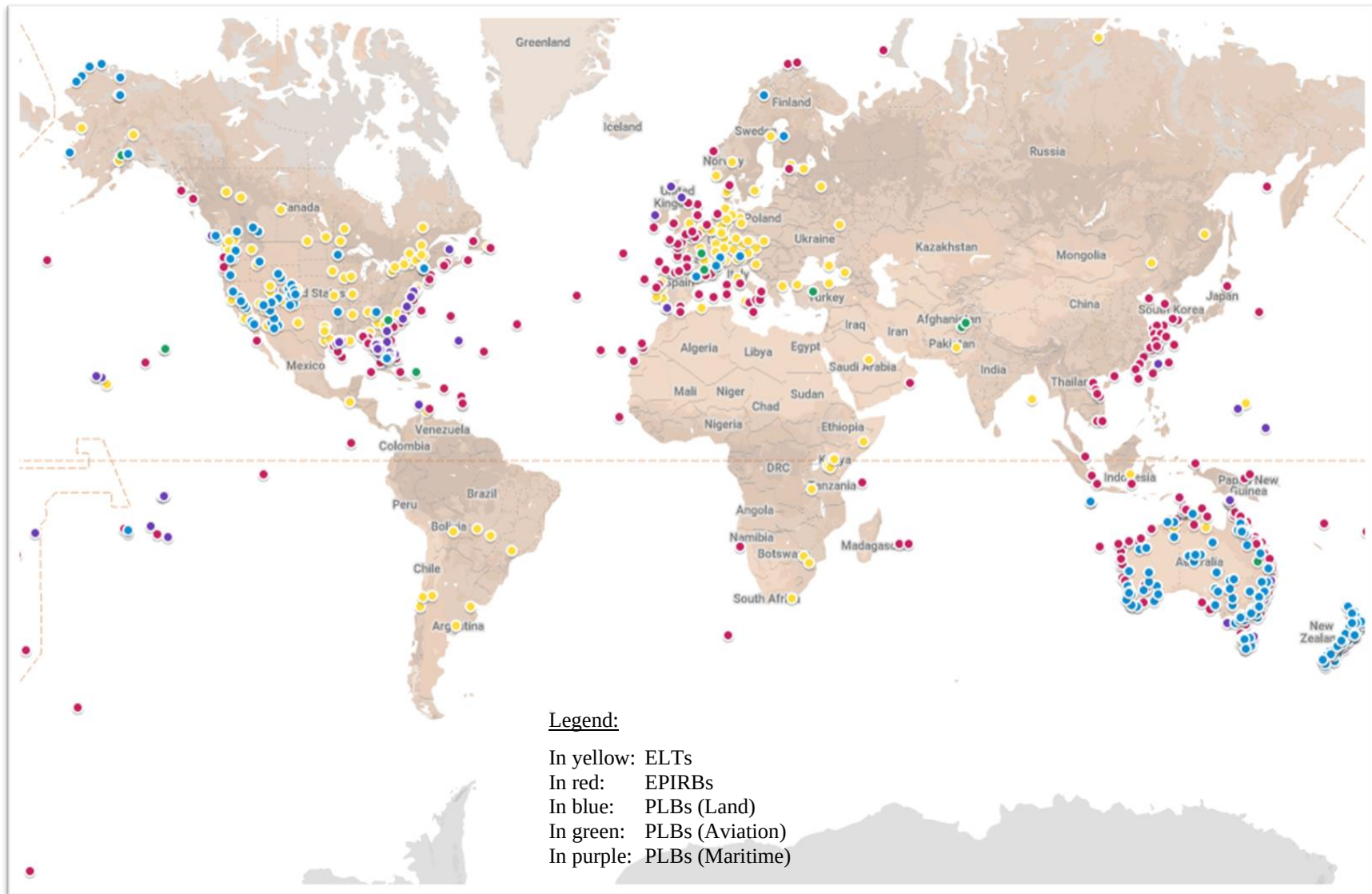
Type of Event	Only Alert	First Alert	Supporting Data	Total	Person Rescued
121.5 MHz*					
Aviation	330	460	699	1,489	3,020
Maritime	415	601	692	1,708	5,151
Land	112	230	104	446	811
Sub-Total	857	1,291	1,495	3,643	8,982
406 MHz					
Aviation	349	817	740	1,906	4,207
Maritime	2,029	2,339	2,674	7,042	34,554
Land	1,674	1,699	550	3,923	6,047
Sub-Total	4,052	4,855	3,964	12,871	44,808
121.5 MHz & 406 MHz					
Total	4,909	6,146	5,459	16,514	53,790

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
September - 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

Figure C.1: Geographic Distribution of Reported SAR Events for Which Cospas-Sarsat Data Was Used (2020)



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

Date of Incident (YYYY-MM-DD):	2020-01-01	Alert time in GMT (HH:MM):	1:33

Latitude:	41	degrees	26	minutes	South	Type of incident:

Longitude:	173	degrees	15	minutes	East	Land

Location of incident: Te Araroa Trail, Bryant Range, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E9B36D4FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Person

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The Rescue helicopter from Wellington was tasked to the Te Araroa trail, Bryant Range, following multiple MEOSAR alerts for a NZ-coded PLB. Two people were located, one had sustained minor head injuries and was airlifted to Nelson hospital, the second person was left to walk out.

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

Date of Incident (YYYY-MM-DD):	2020-01-01	Alert time in GMT (HH:MM):	11:31

Latitude:	31	degrees	51	minutes	South	Type of incident:

Longitude:	115	degrees	42	minutes	East	Maritime

Location of incident: Offshore North Beach, WA, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EEC8F5692FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel -yacht

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 beacon owner subsequently called in during initial tasking confirming that he was safe and was going back at harbour because of a water ingress, then he turned his beacon off.

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

Date of Incident (YYYY-MM-DD): 2020-01-01
Alert time in GMT (HH:MM): 19:06

Latitude: 44 degrees 0 minutes South

Type of incident:

Longitude: 169 degrees 45 minutes East

Land

Location of incident: Brodrick Hut, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E65BAB8FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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

Details of Incident:

MEOSAR, GEOSAR and LEOSAR alerts were received for a PLB at the Main Huxley Forks Hut, Huxley Valley, South Canterbury. Queenstown Rescue Helicopter located a person who activated the PLB due to a missing companion. An aerial search of nearby valleys was undertaken without success, so an additional helicopter with a LandSAR dog team were tasked along with other LandSAR teams. Early afternoon, an SOS message from a satellite emergency notification device was received advising that a party had located the missing person. The rescue helicopter was diverted to the location. The missing party was cold and confused with a minor head injury. The casualty was flown to Lakes District Hospital in Queenstown in a moderate condition.

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

Date of Incident (YYYY-MM-DD): 2020-01-02
Alert time in GMT (HH:MM): 6:09

Latitude: 38 degrees 59 minutes South

Type of incident:

Longitude: 175 degrees 29 minutes East Land

Location of incident: 42 Traverse Track, 5 NM east-northeast of Owango, New Zealand

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 400E808D4CFFBFF

512 New Zealand

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

ATV

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:

RCCNZ received MEOSAR alerts for an unregistered NZ-coded PLB located in the Tongariro National Park. The Taupo Rescue Helicopter was tasked to assist. While the Taupo Helicopter was enroute, police members managed to transport the patient to the nearest town. The helicopter then took the patient to Hamilton hospital with serious injuries from falling off a quad bike.



Reporting MCC:

USMCC

Event ID:

US-001

Date of Incident (YYYY-MM-DD): 2020-01-02

Alert time in GMT (HH:MM): 8:10

Latitude: 25 degrees 45 minutes North

Type of incident:

Longitude: 92 degrees 55 minutes West

Maritime

Location of incident: 230 NM miles southeast of Galveston, TX, USA

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 2DCC5ED92CFFBFF

366 United States

Beacon Frequency: 406.05 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -sailing

RHAPSODY

USA United States

WDF6421

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 RHAPSODY, with two people on board, experienced an engine fire. Coast Guard District 8 received the alert, issued a SafetyNet broadcast, and launched a rescue aircraft from Sector Corpus Christi and a helicopter from Sector Houston-Galveston. The motor tanker SAHARA GAS was diverted to the location but was unable to lower its rescue boat; it remained on scene until the helicopter hoisted the two sailors and transported them to Air Station Houston for emergency medical treatment.

**Reporting MCC:****USMCC****Event ID:****US-002****Date of Incident (YYYY-MM-DD):**

2020-01-02

Alert time in GMT (HH:MM):

19:55

Latitude: 29 degrees 49 minutes North**Type of incident:****Longitude:** 95 degrees 42 minutes West

Aviation

Location of incident: West Houston Airport in Houston, TX, USA**Type of beacon:** ELT**Beacon Country Code:**

366 United States

Beacon hex: 2DC88AD4D8FFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Aircraft -private

Vehicle name:

BULLDOG MDL 120/121

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N701AB

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 single-engine propeller plane, with two people on board, made a hard landing. The Air Force Rescue Coordination Center received the alert and contacted airport authorities, who confirmed the incident and reported that there were no injuries.

**Reporting MCC:****FMCC****Event ID:****FR-001****Date of Incident (YYYY-MM-DD):**

2020-01-03

Alert time in GMT (HH:MM):

13:10

Latitude: 38 degrees 43 minutes North**Type of incident:****Longitude:** 9 degrees 21 minutes West

Aviation

Location of incident: 20 km east of Lisbon, Portugal

Type of beacon:	ELT	Beacon Country Code:	263 Portugal
Beacon hex:	A0E64BB46329611		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	Unreported	POR Portugal	CS-DHT
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	1
data not used in SAR		Cospas-Sarsat Assisted Saves:	1

Details of Incident:

During the landing, on the runway, the landing gear collapsed.

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

Date of Incident (YYYY-MM-DD):	2020-01-04	Alert time in GMT (HH:MM):	4:34

Latitude:	36	degrees	28	minutes	South	Type of incident:
Longitude:	150	degrees	24	minutes	East	Maritime
Location of incident:	12 NM, east of Bermagui, NSW, Australia					

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	3EF4ABA43F81FE0		
Beacon Frequency:	406.04 MHz	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:		Number Persons Involved:	7
first alert		Cospas-Sarsat Assisted Saves:	7

Details of Incident:

An EPIRB and 2 PLBs were detected 13 NM east-southeast of Bermagui, NSW. The EPIRB was registered to a yacht, and the owner confirmed that the vessel was returning from Hobart with seven crew members following the Sydney-to-Hobart Yacht race. At the same time, a Mayday was received by Marine Rescue NSW from an unknown vessel in the south coast area. A Broadcast to shipping was issued. NSW Police were requested to provide a surface response and the Essendon Challenger Rescue 330 was tasked to respond. A Catamaran was also identified in the area and diverted to assist. RESCUE 330 located the life raft on their electronic display and vectored the responding vessels to the rescue of all seven crew members. The survivors were recovered by the Police Vessel and transported to Batemans Bay. The survivors

confirmed that the beacon had been activated when the yacht lost its keel and overturned. One of the PLB was coded 3EEE77E772FFBFF.

**Reporting MCC:****USMCC****Event ID:****US-003****Date of Incident (YYYY-MM-DD):** 2020-01-04**Alert time in GMT (HH:MM):** 9:11**Latitude:** 61 degrees 34 minutes North**Type of incident:****Longitude:** 151 degrees 17 minutes West

Aviation

Location of incident: 22 miles northwest of Susitna, AK, USA**Type of beacon:** PLB**Beacon Country Code:**

366 United States

Beacon hex: 2DCE827AB0FFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** Yes**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:
only alert**Number Persons Involved:** 1**Cospas-Sarsat Assisted Saves:** 1**Details of Incident:**

The beacon was activated when an aircraft, with one person on board, became stuck in the snow. The Alaska Rescue Coordination Center received the alert and notified the Alaska Air National Guard, which launched a helicopter to the scene. The pilot was flown to a nearby hospital for treatment.

**Reporting MCC:****AUMCC****Event ID:****AU-002****Date of Incident (YYYY-MM-DD):** 2020-01-04**Alert time in GMT (HH:MM):** 14:31**Latitude:** 41 degrees 48 minutes South**Type of incident:****Longitude:** 145 degrees 2 minutes East

Land

Location of incident: Granville Harbor, Tasmania, Australia**Type of beacon:** PLB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEE7FBAC8FFBFF

Beacon Frequency: 406.04 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Person

Vehicle name:

ATV

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:**

TAS Police have advised that a serious accident has occurred with an ATV near Granville, Tasmania. Police had advised that the owner would activate an EPIRB to verify position. Police required the information urgently to organise an emergency response.

**Reporting MCC:**

USMCC

Event ID:

US-004

Date of Incident (YYYY-MM-DD): 2020-01-04**Alert time in GMT (HH:MM):** 19:42**Latitude:** 46 degrees 12 minutes North**Type of incident:****Longitude:** 123 degrees 48 minutes West

Maritime

Location of incident: off the coast of Astoria, in the Columbia River, OR, USA**Type of beacon:** PLB**Beacon Country Code:**

366 United States

Beacon hex: 2DCE70670CFFBFF**Beacon Frequency:** 406.037 MHz**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 USCG vessel, with four people on board, capsized. Prior to receiving the alert, Coast Guard District 13 received multiple reports of the overturned vessel. Sector Columbia River launched a helicopter and rescue lifeboat to the scene. All passengers were safely recovered and there were no reported injuries.

**Reporting MCC:**

NZRCC

Event ID:

NZ-004

Date of Incident (YYYY-MM-DD): 2020-01-05**Alert time in GMT (HH:MM):** 1:41

Latitude: 41 degrees 57 minutes South **Type of incident:**

Longitude: 172 degrees 42 minutes East Land

Location of incident: Sabine River Track, 1.8 miles west of Mt Hopeless, New Zealand

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE7FA7C2FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

AUS Australia

Unavailable

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 from a PLB with a position on the Sabine River Track, southeast of Lake Rotoroa. A distress contact advised that a father and a daughter were tramping in the area. The Garden City Nelson Rescue Helicopter was tasked to the position and located the pair. The daughter had broken her leg and was transferred to Wairau Hospital for treatment.



Reporting MCC:

AUMCC

Event ID:

AU-004

Date of Incident (YYYY-MM-DD): 2020-01-05

Alert time in GMT (HH:MM): 17:22

Latitude: 31 degrees 35 minutes South

Type of incident:

Longitude: 119 degrees 39 minutes East

Land

Location of incident: Jibaldi Nature Reserve, WA, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EF6246EBF81FE0

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

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 has received a satellite detection of a registered PLB. The encoded position was in Jibaldji National Park on the Banker Mount Day Road.

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

Date of Incident (YYYY-MM-DD): 2020-01-05 **Alert time in GMT (HH:MM):** 23:44

Latitude: 5 degrees 48 minutes South

Type of incident:

Longitude: 107 degrees 20 minutes East

Maritime

Location of incident: 37 NM northeast of Jakarta, Indonesia

Type of beacon: EPIRB

Beacon Country Code:

525 Indonesia

Beacon hex: C1A8D35074A0CD1

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:**Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -yacht

TB MULTINDO LP-101

INO Indonesia

YDB4025

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:** 10

first alert

Cospas-Sarsat Assisted Saves: 10**Details of Incident:**

IDMCC sent an alert message to Jakarta RCC. Jakarta RCC coordinated with the Pantai Radio Station in the Jakarta area and received information that the vessel named TB MULTINDO 101 with ten persons on board had an engine failure and was drifting in Tanjungpakis waters. The owner had sent TB MULTINDO 102 to assist. All persons on board were taken safe on board.

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

Date of Incident (YYYY-MM-DD): 2020-01-06 **Alert time in GMT (HH:MM):** 1:17

Latitude: 44 degrees 41 minutes South

Type of incident:

Longitude: 168 degrees 7 minutes East

Land

Location of incident: Hollyford Track, New Zealand

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EEE9B70E0FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	AUS Australia	Unavailable
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
only alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

An Australian-registered beacon alert was received for a PLB on the Hollyford Track to the east of Rainbow Lake. JRCC Australia provided the emergency contact details (all were in New Zealand) and RCCNZ established that the New Zealand owner of the beacon had gone pack rafting by himself. A rescue helicopter from Southern Lakes was tasked to the scene and located the person jammed against a log in the river. He was extracted and flown to Kew Hospital in Invercargil for treatment.

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

Date of Incident (YYYY-MM-DD):	2020-01-06	Alert time in GMT (HH:MM):	3:28

Latitude:	40	degrees	45	minutes	North	Type of incident:

Longitude:	124	degrees	13	minutes	West	Maritime

Location of incident: north of King Salmon, in Humboldt Bay, CA, USA

Type of beacon:	EPIRB	Beacon Country Code:	366 United States
Beacon hex:	2DCC750BC2FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	ELLY	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3	
data not used in SAR	Cospas-Sarsat Assisted Saves:	3	

Details of Incident:

The beacon was activated after the commercial fishing vessel ELLY, with three people on board, sank. Coast Guard District 11 (PACAREA) received the alert, which correlated with a VHF call received by Sector Humboldt that reported the incident. Sector Humboldt issued an Urgent Marine Information Broadcast and PACAREA deployed a rescue boat and helicopter to the position. The three crew members were found on a beach; one was hoisted and transported via helicopter

to a hospital for treatment. The remaining crew members were transported to safety by the local Sheriff's Department.



Reporting MCC:

USMCC

Event ID:

US-006

Date of Incident (YYYY-MM-DD): 2020-01-06

Alert time in GMT (HH:MM): 22:22

Latitude: 38 degrees 5 minutes North

Type of incident:

Longitude: 83 degrees 59 minutes West

Aviation

Location of incident: Montgomery County, KY, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC88AE584FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

GLASAIR I RG

USA United States

N118CV

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, crashed while attempting to land. The Air Force Rescue Coordination Center received the alert and contacted the DCA Hub, which confirmed the incident and reported that local emergency responders transported the injured pilot to a local hospital.



Reporting MCC:

PAMCC

Event ID:

PA-001

Date of Incident (YYYY-MM-DD): 2020-01-07

Alert time in GMT (HH:MM): 10:47

Latitude: 32 degrees 30 minutes North

Type of incident:

Longitude: 71 degrees 30 minutes East

Aviation

Location of incident: Chasma Airport, Piplan Tehsil, Punjab, Pakistan

Type of beacon: PLB

Beacon Country Code:

463 Pakistan

Beacon hex: 39EF5E8D0AFFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	Unreported	PAK Pakistan	1669

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
first alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

A trainer plane crashed near Mianwali District Pakistan. The two persons aboard lost their life in the crash.

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

Date of Incident (YYYY-MM-DD):	2020-01-08	Alert time in GMT (HH:MM):	0:03

Latitude:	35	degrees	31	minutes	North	Type of incident:

Longitude:	75	degrees	53	minutes	West	Maritime

Location of incident: 5 NM northeast of Engelhard, NC, USA

Type of beacon:	EPIRB	Beacon Country Code:

366 United States

Beacon hex:	2DCC8E3174FFBFF

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	PAPA'S GIRL	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	4
only alert	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The beacon was manually activated when the fishing vessel PAPA'S GIRL sank, forcing its four passengers into the water. Coast Guard District 5 (CGD05) received the alert and confirmed the distress with the beacon owner's wife, who reported that the vessel was returning to home port. CGD05 launched a rescue boat from Sector Hatteras and a helicopter from Air Station Elizabeth City. The helicopter arrived on scene and located one person in a life raft, who reported that the other three people were in the water without life vests. One of the three was found unresponsive and airlifted with the life raft survivor to Sentara Albemarle Hospital in Elizabeth City, NC. The search continues for the other two passengers.

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

Date of Incident (YYYY-MM-DD):	2020-01-08	Alert time in GMT (HH:MM):	21:53

Latitude: 22 degrees 24 minutes South **Type of incident:**

Longitude: 118 degrees 24 minutes East Land

Location of incident: Kalamina Gorge, WA, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EF690913F81FE0

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unreported

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:

first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Police advised that a female with a broken ankle was located and taken to a medical facility.



Reporting MCC:

NZRCC

Event ID:

NZ-006

Date of Incident (YYYY-MM-DD):	2020-01-08	Alert time in GMT (HH:MM):	23:54

Latitude: 38 degrees 6 minutes South **Type of incident:**

Longitude: 178 degrees 1 minutes East Land

Location of incident: 15 NM west of Tokomaru Bay, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E931354FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

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 near Apiti, 15 NM west of Tokoamaru Bay. Contact with the airdesk confirmed that the PLB had been activated in support of an incident they were coordinating for a logging accident.

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

Date of Incident (YYYY-MM-DD): 2020-01-09
Alert time in GMT (HH:MM): 12:38

Latitude: 42 degrees 35 minutes South
Type of incident:

Longitude: 145 degrees 18 minutes East
 Land

Location of incident: Hibbs Bay, Southwest Conservation Area, TAS, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EF6AE66BF81FE0

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Person

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: 1

Details of Incident:

JRCC Australia received a satellite detection for a registered PLB 47 km south of Strahan, Tasmania. Coordination was transferred to Tasmania Police who tasked helicopter POL71 to the scene. The helicopter crew located a party of five that included a person who had fallen on a slope and required medical evacuation with pelvic injuries. The beacon was deactivated, and the injured person was conveyed to Hobart Hospital. The other four people in the group remained on scene to continue their work and they retained possession of the beacon.

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

Date of Incident (YYYY-MM-DD): 2020-01-09
Alert time in GMT (HH:MM): 21:01

Latitude: 47 degrees 39 minutes North
Type of incident:

Longitude: 3 degrees 24 minutes West
 Maritime

Location of incident: 17 km south of Lorient, France

Type of beacon: EPIRB

Beacon hex: 1AE40002E0FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:

215 Malta

Were valid beacon registration data available? No

Vehicle type:

Vessel -sailing

Vehicle name:

REDER MOR

Vessel/Aircraft/Mobile flag:

MAL Malta

Vehicle Call Sign:

9HB4599

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 5

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The vessel suffered an engine failure.



Reporting MCC:

NZRCC

Event ID:

NZ-007

Date of Incident (YYYY-MM-DD): 2020-01-09

Alert time in GMT (HH:MM): 23:12

Latitude: 39 degrees 8 minutes South

Type of incident:

Longitude: 175 degrees 39 minutes East

Land

Location of incident: Mt Tongariro Summit Track, New Zealand

Type of beacon: PLB

Beacon hex: 400E9C1108FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:

512 New Zealand

Were valid beacon registration data available? No

Vehicle type:

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

Following multiple MEOSAR alerts for a NZ-coded PLB, position at the top of Mt Tongariro Summit, it was quickly established that an ambulance was already responding to an incident at the same location. No further action required by JRCC NZ.



Reporting MCC:

USMCC

Event ID:

US-008

Date of Incident (YYYY-MM-DD): 2020-01-09

Alert time in GMT (HH:MM): 23:22

Latitude: 25 degrees 6 minutes North

Type of incident:

Longitude: 77 degrees 59 minutes West

Maritime

Location of incident: 3 NM east of Andros Island, Bahamas

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 2DCC907398FFBFF

366 United States

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -cargo

GULF MAN

USA United States

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 3

only alert

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated when the 62-ft. commercial tugboat GULF MAN, with three people on board, began taking on water. Coast Guard District 7 (CGD07) received the alert and contacted the owner, who confirmed the incident. CGD07 launched a helicopter to the location that hoisted the three uninjured crew members and safely transported them to Nassau, Bahamas.



Reporting MCC:

CMC

Event ID:

RU-001

Date of Incident (YYYY-MM-DD): 2020-01-10

Alert time in GMT (HH:MM): 5:04

Latitude: 73 degrees 4 minutes North

Type of incident:

Longitude: 107 degrees 26 minutes East

Aviation

Location of incident: South of Khatanga Gulf, Russian Federation

Type of beacon: ELT

Beacon Country Code:

Beacon hex: A22C417EAC00209

273 Russian Federation

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Helicopter	MI-8T	RUS Russian Federation	RA-22901

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	17
first alert	Cospas-Sarsat Assisted Saves:	17

Details of Incident:

The helicopter made a hard landing due failure of engine not far from the rural settlement Hatanga of Krasnoyarsk region. Three members and 14 passengers were on board. All people were evacuated by another helicopter.

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

Date of Incident (YYYY-MM-DD):	2020-01-10	Alert time in GMT (HH:MM):	6:13

Latitude:	72	degrees	3	minutes	South	Type of incident:

Longitude:	175	degrees	28	minutes	West	Maritime

Location of incident: Ross Sea, New Zealand

Type of beacon:	EPIRB	Beacon Country Code:
Beacon hex:	B708C04A34D34D1	440 Korea (Republic of)

Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	No. 707 HONGJIN	KOR Korea (Republic of)	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	39
first alert	Cospas-Sarsat Assisted Saves:	39

Details of Incident:

RCCNZ received alerts for an EPIRB from a Korean fishing vessel authorised to catch toothfish in the Ross Sea. The vessel reported that their rudder had sustained damage due to ice contact and they were unable to manoeuvre. The hull was undamaged and the situation stable. After communication with Korean counterparts, the Korean government tasked its icebreaker to respond. The RV ARAON arrived on scene on Tuesday 14 January. As the fishing vessel's broken rudder made towing by ARAON difficult, the tow was connected to another Korean fishing vessel while ARAON broke ice to allow the vessels clear passage to open water. On 26 January the fishing vessel was taken under tow by a tug bound for Punta Arenas, Chile. The arrival was expected on 14 February.

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

Date of Incident (YYYY-MM-DD):	2020-01-10	Alert time in GMT (HH:MM):	10:01

Latitude: 43 degrees 39 minutes South **Type of incident:**

Longitude: 170 degrees 5 minutes East Land

Location of incident: Copland Pass, Southern Alps, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E9B6C12FFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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 PLB at around 11pm NZ local time with a position near the Copland Pass in the Southern Alps. The distressed party had also made a phone call to the police. The party of two who were stuck on a 45 degree, snow covered slope were unprepared to stay out overnight. RCCNZ tasked the Mt Cook Alpine Cliff Rescue Team and the Queenstown Rescue Helicopter. When they arrived on scene, the weather would not allow for winching. The two ACR teams set a rope system and were able to reach the pair and extracted them. All parties were taken back to Mt Cook. The two trampers were taken to Queenstown Medical Centre for assessment.



Reporting MCC:

NZRCC

Event ID: NZ-010

Date of Incident (YYYY-MM-DD):	2020-01-10	Alert time in GMT (HH:MM):	20:52

Latitude: 45 degrees 26 minutes South **Type of incident:**

Longitude: 167 degrees 33 minutes East Land

Location of incident: Kepler Track, New Zealand

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE95B674FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	AUS Australia	Unavailable

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

Details of Incident:

An Australian-registered PLB was activated on the Kepler Track. Contacting Southern Lakes Helicopters for a tasking, RCCNZ ascertained that they were already responding to a medical situation, tasked by the airdesk, which sounded like it was in the same location. RCCNZ provided the coordinates from the PLB to assist the helicopter as the location known by ambulance was a bit vague. Information received afterwards, PLB activated by another tramping party that came across the situation, a tree fell on a trumper causing them serious injuries. This event was also reported by AUMCC.

**Reporting MCC:**

NZRCC

Event ID:

NZ-011

Date of Incident (YYYY-MM-DD):	2020-01-11	Alert time in GMT (HH:MM):	0:34

Latitude:	44	degrees	9	minutes	South	Type of incident:

Longitude:	169	degrees	5	minutes	East	Land

Location of incident:	Gillespies Pass, Mt Aspiring National Park, New Zealand

Type of beacon:	PLB	Beacon Country Code:
Beacon hex:	400E707A3CFFBFF	512 New Zealand
Beacon Frequency:	406.025 MHz	Were valid beacon registration data available? Yes

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

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

Details of Incident:

Alerts received from a registered hire PLB with a position high up on the Gillespie Pass Circuit Track, Mt Aspiring National Park area from a tramping party of two persons. Aspiring Helicopter with Wanaka ACR team was tasked to the location. Due to extreme weather conditions the helicopter could not reach the tramping party and dropped off the ACR team as close as they could be inserted in the Young River South Branch Valley. A second ACR team was flown into the area. In the evening, the ACR teams were able to reach the tramping party and escorted them down the track and river to the nearest hut. All parties were airlift out in the next morning. The two trampers were severely hypothermic and wouldn't have survived overnight on their own.



Reporting MCC:

NZRCC

Event ID:

NZ-012

Date of Incident (YYYY-MM-DD): 2020-01-11

Alert time in GMT (HH:MM): 2:21

Latitude: 41 degrees 17 minutes South

Type of incident:

Longitude: 173 degrees 19 minutes East

Land

Location of incident: Maitai Valley, Nelson, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E78D66EFFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Bicycle

NZL New Zealand

Unavailable

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

1

supporting data

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

MEOSAR alerts were received for a PLB east of Nelson on a local track. The airdesk was contacted, and they confirmed that a PLB had been activated in support of a incident involving a mountain biker. Airdesk retained co-ordination of the incident. Nelson Rescue Helicopter picked up the injured person and transported him to Nelson Hospital.



Reporting MCC:

USMCC

Event ID:

US-009

Date of Incident (YYYY-MM-DD): 2020-01-11

Alert time in GMT (HH:MM): 18:17

Latitude: 39 degrees 48 minutes North

Type of incident:

Longitude: 105 degrees 39 minutes West

Land

Location of incident: 3 miles north of Lawson, CO, USA

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE8FA6DCFFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	snowmobile	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was activated by the owner when their vehicle got stuck in the snow. The Air Force Rescue Coordination Center received the alert and contacted the Colorado Search and Rescue Board, which contacted the owner. The owner flagged down a snow tractor, which retrieved the vehicle, then drove home. No additional assistance was necessary.



Reporting MCC:	USMCC	Event ID:	US-010

Date of Incident (YYYY-MM-DD):	2020-01-11	Alert time in GMT (HH:MM):	23:15

Latitude:	29	degrees	44	minutes	North	Type of incident:

Longitude:	98	degrees	58	minutes	West	Aviation

Location of incident: 7 miles east of Bandera, TX, USA

Type of beacon:	ELT	Beacon Country Code:
Beacon hex:	ADCC403680003C9	366 United States
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	PA46-356P	USA United States	N350XL

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
data not used in SAR	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The beacon was manually activated after a single-engine propeller aircraft, with two people on board, made an emergency landing near a highway due to fire and smoke in the cockpit. The Air Force Rescue Coordination Center received the alert and contacted the owner, who confirmed the incident. Prior to the alert, a call was made to local authorities, who were already at the scene. No injuries were reported.



Reporting MCC:	PAMCC	Event ID:	PA-002

Date of Incident (YYYY-MM-DD):	2020-01-12	Alert time in GMT (HH:MM):	6:28

Latitude: 28 degrees 2 minutes North **Type of incident:**

Longitude: 69 degrees 57 minutes East Aviation

Location of incident: Sadiqabad, Rahim Yar Khan, Punjab, Pakistan

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: B9EC407280002F1 463 Pakistan

Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** Yes

Vehicle type: Aircraft -private **Vehicle name:** Unreported **Vessel/Aircraft/Mobile flag:** PAK Pakistan **Vehicle Call Sign:** AP-AMA

Type of assistance provided by Cospas-Sarsat: only alert **Number Persons Involved:** 2
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The aircraft crashed near Tehsil Sadiqabad, District Rahim Yar Khan, at about 0611 UTC. The two persons aboard died in the aircraft crash accident.



Reporting MCC:

FMCC

Event ID: FR-003

Date of Incident (YYYY-MM-DD): 2020-01-12 **Alert time in GMT (HH:MM):** 10:04

Latitude: 44 degrees 39 minutes North **Type of incident:**

Longitude: 1 degrees 15 minutes West Maritime

Location of incident: 60 km east of Bordeaux, France

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: 9C69075C75C34D1 227 France

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes

Vehicle type: Vessel -fishing **Vehicle name:** STEPH ANNIE **Vessel/Aircraft/Mobile flag:** FRA France **Vehicle Call Sign:** FI8132

Type of assistance provided by Cospas-Sarsat: only alert **Number Persons Involved:** 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The vessel capsized.

**Reporting MCC:****UKMCC****Event ID:****UK-017****Date of Incident (YYYY-MM-DD):**

2020-01-12

Alert time in GMT (HH:MM):

16:08

Latitude: 52 degrees 9 minutes North**Type of incident:****Longitude:** 2 degrees 4 minutes West

Aviation

Location of incident: 6 miles southeast of Worcester, UK**Type of beacon:** PLB**Beacon Country Code:****Beacon hex:** 1D0E9B3290FFBFF

232 United Kingdom

Beacon Frequency: 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

CESSNA 152

UKM United Kingdom

G-BPBK

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

1

data not used in SAR

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

The beacon was activated following a crash in a field outside Worcester. The CESSNA C152 suffered engine failure and was unable to land safely. The single occupant was able to walk away from the aircraft with no injuries. Police from West Mercia Police attended to secure the aircraft.

**Reporting MCC:****NZRCC****Event ID:****NZ-013****Date of Incident (YYYY-MM-DD):**

2020-01-12

Alert time in GMT (HH:MM):

17:24

Latitude: 39 degrees 1 minutes South**Type of incident:****Longitude:** 176 degrees 23 minutes East

Aviation

Location of incident: Taharua Station, south of Napier, Taupo Road, New Zealand**Type of beacon:** ELT**Beacon Country Code:****Beacon hex:** C00C403CBC00261

512 New Zealand

Beacon Frequency: 406.028 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Aircraft -private

Vehicle name:

ZK-HZN

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

ZK-HZN

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 and LEOSAR alerts were received for an ELT east of Taupo with incorrect registration details. Enquiries established that the helicopter had a longline through the tail rotor which caused the helicopter to crash and roll on impact. The ambulance service had already been informed and were responding, so no taskings were required from RCCNZ.

**Reporting MCC:**

AUMCC

Event ID:

AU-007

Date of Incident (YYYY-MM-DD):

2020-01-12

Alert time in GMT (HH:MM):

21:20

Latitude: 23 degrees 34 minutes South**Type of incident:****Longitude:** 150 degrees 40 minutes East

Maritime

Location of incident: Rockhampton, QLD, Australia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: 3EF4A56C3F81FE0**Beacon Frequency:** 406.025 MHz**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:

Police advised the vessel had broken down, and that the operator and two small children had been recovered by a third party.

**Reporting MCC:**

CNMCC

Event ID:

CN-001

Date of Incident (YYYY-MM-DD):

2020-01-13

Alert time in GMT (HH:MM):

11:04

Latitude: 30 degrees 27 minutes North **Type of incident:**

Longitude: 110 degrees 45 minutes East Aviation

Location of incident: 40 km west of Yichang City, Hubei Province, China

Type of beacon: ELT

Beacon Country Code:

412 China

Beacon hex: B38649330CA40C1

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

Unreported

CHN China

B9438

Type of assistance provided by Cospas-Sarsat:

data not used in SAR

Number Persons Involved:

3

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

A trainer plane of China Maritime Navigation School (HNA) crashed during a mission near Yichang City, Hubei province, China.



Reporting MCC:

AUMCC

Event ID:

AU-009

Date of Incident (YYYY-MM-DD): 2020-01-13

Alert time in GMT (HH:MM): 12:28

Latitude: 24 degrees 8 minutes South

Type of incident:

Longitude: 132 degrees 50 minutes East

Land

Location of incident: Boggy Hole Creek, Finke Gorge National Park, NT, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE970F8AFFBFF

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

4WD

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 received a satellite detection for a registered PLB. The beacon was associated with a Swiss couple driving a Mercedes 4WD hire car. Coordination was transferred to NT police who tasked a ground team to respond. The couple were located at the beacon position. The vehicle was deemed unrecoverable, and party transported to safety by police. The beacon was no longer detected.

**Reporting MCC:****AUMCC****Event ID:****AU-008****Date of Incident (YYYY-MM-DD):**

2020-01-13

Alert time in GMT (HH:MM):

16:29

Latitude: 35 degrees 39 minutes South**Type of incident:****Longitude:** 137 degrees 4 minutes East

Maritime

Location of incident: Kangaroo Island, SA, Australia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEC912D3CFFBFF**Beacon Frequency:** 406.025 MHz**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:**Number Persons Involved:**

3

first alert

Cospas-Sarsat Assisted Saves:

3

Details of Incident:

An unregistered Australian EPIRB was detected offshore Snelling Beach on Kangaroo Island, SA. Simultaneously, a triple-zero call was received from a concerned member of the public reporting an overturned vessel with two people clinging to the hull and a third person having swum ashore. Due to poor communication in the area, current fire activity, and uncertainty regarding the numbers of people involved, the Adelaide based helicopter (Rescue 51) was tasked to respond. An aircraft of opportunity was also diverted to the scene. Kangaroo Island Police later advised that all three survivors had been assisted ashore by a second local vessel. No injuries were reported, and no one was missing. All assets were stood down.

**Reporting MCC:****NZRCC****Event ID:****NZ-014****Date of Incident (YYYY-MM-DD):**

2020-01-13

Alert time in GMT (HH:MM):

20:03

Latitude: 45 degrees 3 minutes South**Type of incident:****Longitude:** 168 degrees 13 minutes East

Land

Location of incident: Taipo Hut, New Zealand

Type of beacon: PLB

Beacon hex: 400E6C8F7CFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:

512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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 and LEOSAR alerts were received for a NZ-registered PLB indicating a position near Taipo Hut, Livingstone Mountains. A commercial helicopter was observed on tracking working not far from the location. Contact was made with the company who flew to the location and located a party of two, one had sustained a significant knee injury. The party were transported to Queenstown where they were met by an ambulance and then ferried to Lakes District Hospital.



Reporting MCC:

CMCC

Event ID: CA-001

Date of Incident (YYYY-MM-DD): 2020-01-14

Alert time in GMT (HH:MM): 0:06

Latitude: 53 degrees 16 minutes North

Longitude: 113 degrees 50 minutes West

Type of incident:

Aviation

Location of incident: 1 NM northwest of Calmar, AB, Canada

Type of beacon: ELT

Beacon hex: 278780754AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:

316 Canada

Were valid beacon registration data available? No

Vehicle type:

Aircraft -private

Vehicle name:

PIPER PA 28

Vessel/Aircraft/Mobile flag:

CAN Canada

Vehicle Call Sign:

C-FWFK

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

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

An unlocated ELT was detected by GOES East and West. The beacon was not registered with the Canadian Beacon Registry. The 24-bit decode was assigned to C-FWFK, a PIPER PA-28 aircraft registered with transport Canada out of

Springbank, Alberta (AB), Canada. An initial and confirmed MEOSAR position formed at 0004Z near Edmonton, AB. Also, Doppler initial and confirmed positions formed at 0006Z and 0029Z, respectively. The Trenton Joint Rescue Co-ordination Centre (JRCC) confirmed the aircraft had engine problems and carried out a forced landing in a field. The pilot was contacted, no injuries and emergency services were on scene.

**Reporting MCC:****NZRCC****Event ID:****NZ-015****Date of Incident (YYYY-MM-DD):** 2020-01-14**Alert time in GMT (HH:MM):** 22:46**Latitude:** 42 degrees 44 minutes South**Type of incident:****Longitude:** 172 degrees 46 minutes East

Land

Location of incident: Mt Culverden, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

510 Micronesia

Beacon hex: 400E8DADC8FFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:**

Person

Unavailable

Vessel/Aircraft/Mobile flag:

MIC Micronesia

Vehicle Call Sign:

Unavailable

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 with an encoded location. Information was found that there was a party of two horse riding. Garden City Christchurch Helicopters were tasked. They located someone who had fallen off his horse, sustaining moderate back injuries. The injured person was transported to Christchurch hospital.

**Reporting MCC:****USMCC****Event ID:****US-011****Date of Incident (YYYY-MM-DD):** 2020-01-15**Alert time in GMT (HH:MM):** 1:45**Latitude:** 43 degrees 22 minutes North**Type of incident:****Longitude:** 124 degrees 22 minutes West

Maritime

Location of incident: 2 NM northwest of Charleston, OR, USA

Type of beacon:	EPIRB	Beacon Country Code:	366 United States
Beacon hex:	2DCC904CAEFFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	PACIFIC MINER	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3	
data not used in SAR	Cospas-Sarsat Assisted Saves:	3	

Details of Incident:

The beacon was activated when the fishing vessel PACIFIC MINER, with three people on board, capsized. Prior to Coast Guard District 13 (CGD13) receiving the alert, a CDG13 helicopter crew witnessed the capsizing and contacted Sector North Bend and Station Coos Bay, which launched assets to the location. Station Coos Bay contacted local emergency personnel, who rescued the crew by cutting a hole in the vessel's hull.

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

Date of Incident (YYYY-MM-DD):	2020-01-15	Alert time in GMT (HH:MM):	16:44

Latitude:	41	degrees	40	minutes	South	Type of incident:

Longitude:	145	degrees	56	minutes	East	Land

Location of incident: Cradle Mountain, NP, Overland Track, TAS, Australia

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EEE9710F8FFBFF		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

JRCC Australia received a satellite detection of a beacon registered to Tasmania Parks and Wildlife Service. Coordination was transferred to Tasmania Police. Tasmania Police tasked POL72 to the encoded position. Registered party had come across a third party with a medical issue and activated the PLB. Third party was evacuated by POL72. Registered party continued on the trek.



Reporting MCC: AUMCC

Event ID: AU-010

Date of Incident (YYYY-MM-DD):	2020-01-15	Alert time in GMT (HH:MM):	22:06

Latitude: 4 degrees 35 minutes South

Type of incident:

Longitude: 146 degrees 16 minutes East

Maritime

Location of incident: North Bagabag Island, Papoua New Guinea

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: BEEE465DF00028D

Beacon Frequency: 406.04 MHz

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:

Number Persons Involved: 4

first alert

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

An alert was received for an unregistered Australian coded beacon with a position north of Bagabag Island, PNG. MRCC Port Moresby were advised via MCC and confirmed they were investigating. MRCC Port Moresby requested assistance to contact a passing merchant ship to investigate the beacon position. On request from JRCC Australia, the container ship responded, located and rescued four persons from a 10m-long boat that had run out fuel. MRCC Port Moresby requested the vessel to divert to Madang for a local vessel to recover survivors. JRCC Australia returned coordination of repatriation of survivors to MRCC Port Moresby.



Reporting MCC: NZRCC

Event ID: NZ-016

Date of Incident (YYYY-MM-DD):	2020-01-16	Alert time in GMT (HH:MM):	6:22

Latitude: 42 degrees 55 minutes South

Type of incident:

Longitude: 171 degrees 12 minutes East

Land

Location of incident: Whakarira Gorge, New Zealand

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE8D831EFFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	AUS Australia	Unavailable

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

Details of Incident:

MEOSAR and LEOSAR alerts were received for an Australian coded PLB, registered to a NZ citizen indicating a position in the Whakarira Gorge near Hokitika. On contact with the beacon owner, it was revealed he had lent the beacon to a party of six on a kayaking trip. The Greymouth Rescue Helicopter found one of the kayakers who had fallen into the water, lost their kayak and could not continue on. Two of the party were evacuated to their vehicle while the remaining four continued on.



Reporting MCC:	USMCC	Event ID:	US-012

Date of Incident (YYYY-MM-DD):	2020-01-16	Alert time in GMT (HH:MM):	17:02

Latitude:	53	degrees	53	minutes	North	Type of incident:

Longitude:	166	degrees	34	minutes	West	Aviation

Location of incident: 1 NM southwest of Dutch Harbor in Unalaska, AK, USA

Type of beacon:	ELT	Beacon Country Code:
Beacon hex:	ADC6498129CA671	366 United States
Beacon Frequency:	406.05 MHz	Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	BEECHCRAFT B200	USA United States	N547LM

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3
data not used in SAR	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

The beacon was activated after a LifeMed medevac aircraft, with three people on board, crashed in the water after taking off. Coast Guard District 17 received the alert, contacted local authorities, and launched a helicopter to the scene. Prior to its arrival, all passengers were rescued from a life raft by local emergency personnel.



Reporting MCC:	FMCC	Event ID:	FR-004

Date of Incident (YYYY-MM-DD):	2020-01-17	Alert time in GMT (HH:MM):	14:55

Latitude: 48 degrees 53 minutes North **Type of incident:**

Longitude: 12 degrees 33 minutes East **Aviation**

Location of incident: 100 km north of Munich, Germany

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: 9B464932C38AAE1 218 Germany

Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** No

Vehicle type: Aircraft -private **Vehicle name:** COMMANDER 112A **Vessel/Aircraft/Mobile flag:** GER Germany **Vehicle Call Sign:** D-EARC

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

Details of Incident:

Probably due to a technical failure the pilot had to land at a field near Atting, not far from destination Straubing-Wallmühle Airport (RBM/EDMS). The aircraft was substantially damaged and the both occupants suffered minor injuries.



Reporting MCC:

AUMCC

Event ID: AU-012

Date of Incident (YYYY-MM-DD): 2020-01-17 **Alert time in GMT (HH:MM):** 16:23

Latitude: 20 degrees 46 minutes South **Type of incident:**

Longitude: 151 degrees 1 minutes East **Maritime**

Location of incident: Cockatoo Reef, QLD, Australia

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: 3EEC949790FFBFF 503 Australia

Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** No

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:** 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:

JRCC received alerts from an EPIRB registered to a fishing vessel with a position on Cockatoo Reef, 105 NM east of Mackay, QLD. The vessel's owner was contacted and advised that the fishing vessel had run aground on the reef, and its five crew were abandoning to dories. JRCC tasked Cairns based rescue aircraft RESCUE550 which located and dropped additional communications equipment to the dories. The nearby fishing vessel was diverted to the distress location and safely recovered the five persons onboard their vessel. The fishing vessel remained anchored within the reef overnight and awaited the arrival of a Mackay Volunteer Marine Rescue vessel who transferred the survivors and dories to Mackay.

**Reporting MCC:****AUMCC****Event ID:****AU-014****Date of Incident (YYYY-MM-DD):** 2020-01-18**Alert time in GMT (HH:MM):** 17:09**Latitude:** 33 degrees 25 minutes South**Type of incident:****Longitude:** 151 degrees 2 minutes East

Aviation

Location of incident: At the Mission 1937, NSW, Australia**Type of beacon:** ELT**Beacon Country Code:**

503 Australia

Beacon hex: 3EE87DC7B2FFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Aircraft -private

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:** 1**Cospas-Sarsat Assisted Saves:** 1**Details of Incident:**

A detection for an unregistered encoded beacon was received. The airstrip owner was contacted and confirmed that his aircraft CIRRUS SR22 ran off the strip into the Hawksbury River. He confirmed the safety of the sole person on board. They were currently in the process of retrieving the aircraft from the river and required no assistance.

**Reporting MCC:****AUMCC****Event ID:****AU-013****Date of Incident (YYYY-MM-DD):** 2020-01-18**Alert time in GMT (HH:MM):** 18:31**Latitude:** 12 degrees 4 minutes South**Type of incident:****Longitude:** 134 degrees 56 minutes East

Maritime

Location of incident: Milingimbi, NT, Australia

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	BEEE5BFD44003DD		
Beacon Frequency:	406.04 MHz	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:		Number Persons Involved:	1
supporting data		Cospas-Sarsat Assisted Saves:	1

Details of Incident:

JRCC Australia received alerts from an unregistered EPIRB with positions in the vicinity of Diabura Creek to the west of Milngimbi, NT. A local aircraft was tasked to investigate, and NT Police were requested to make local enquiries at Milngimbi. Prior to arrival of the aircraft on scene, Milngimbi Police received information that the beacon had been activated due to a vessel breakdown, and assistance was being provided by another local vessel. Milngimbi monitored the rescue and informed JRCC once the vessel had safely returned.

**Reporting MCC:**

NZRCC

Event ID:

NZ-017

Date of Incident (YYYY-MM-DD):	2020-01-19	Alert time in GMT (HH:MM):	3:20

Latitude:	40	degrees	50	minutes	South	Type of incident:

Longitude:	175	degrees	18	minutes	East	Land

Location of incident:	Waitewaewae Hut, Taraua Ranges, New Zealand

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E74CAF2FFBFF		
Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	NZL New Zealand	Unavailable
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	2
only alert		Cospas-Sarsat Assisted Saves:	1

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB registered to a Wellington man. He advised that his adult son had borrowed the beacon for a tramping trip, and the position near Waitewaewae in the Tararua Ranges matched his intentions for the day. The Palmerston North rescue helicopter was at Masterton completing an ambulance task, so was re-tasked to the

Tararua position. The crew found the man who had impaled his foot on a tent peg, and flew him to Palmerston North hospital for treatment.

**Reporting MCC:****SPMCC****Event ID:****SP-001****Date of Incident (YYYY-MM-DD):** 2020-01-19**Alert time in GMT (HH:MM):** 9:49**Latitude:** 28 degrees 9 minutes North**Type of incident:****Longitude:** 15 degrees 36 minutes West

Aviation

Location of incident: Gran Canaria, Spain**Type of beacon:** ELT**Beacon Country Code:**

224 Spain

Beacon hex: 1C0668ABA4FFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Aircraft -private

DV20

Vessel/Aircraft/Mobile flag:

SPA Spain

Vehicle Call Sign:

EC-JLN

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 belonged to Canavia Flight School. The aircraft performed an emergency landing on the sea due to an engine problem. The two persons on board were safe and reached the shore by themselves.

**Reporting MCC:****AUMCC****Event ID:****AU-015****Date of Incident (YYYY-MM-DD):** 2020-01-19**Alert time in GMT (HH:MM):** 18:16**Latitude:** 25 degrees 35 minutes South**Type of incident:****Longitude:** 113 degrees 27 minutes East

Land

Location of incident: Francois Peron NP peninsula, WA, Australia**Type of beacon:** PLB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEE971BD8FFBFF**Beacon Frequency:** 406.028 MHz**Were valid beacon registration data available?** No

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

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
data not used in SAR	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

A registered PLB was detected 4 NM south of Cape Peron, north on the Peron Peninsula, WA. The state police took coordination of the incident, and the JRCC assisted with the tasking of RSCU440 to confirm the nature of distress. On arrival, the challenger crew observed a bogged 4WD being assisted by two other 4WDs. The bogged vehicle was successfully extracted.

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

Date of Incident (YYYY-MM-DD):	2020-01-19	Alert time in GMT (HH:MM):	18:47

Latitude:	48	degrees	42	minutes	North	Type of incident:

Longitude:	79	degrees	17	minutes	West	Aviation

Location of incident: 12 km from La Sarre, QC, Canada

Type of beacon:	ELT	Beacon Country Code:

316 Canada

Beacon hex:	278780EF46FFBFF

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	A1-B HUSKY	CAN Canada	C-GTHY

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

CMCC received a 406 ELT alert with an encoded and confirmed MEOSAR position near La Sarre Airport, Quebec. JRCC Trenton was advised, who in turn was able to confirm the aircraft crashed approximately 10 NM south of the airport. One person on board was declared deceased by ambulance on scene. Cospas-Sarsat was the first alerting agency.

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

Date of Incident (YYYY-MM-DD):	2020-01-19	Alert time in GMT (HH:MM):	20:30

Latitude: 44 degrees 2 minutes South **Type of incident:**
Longitude: 169 degrees 20 minutes East Aviation
Location of incident: Burkes Flat area, Haast Pass, New Zealand

Type of beacon: ELT **Beacon Country Code:** 512 New Zealand
Beacon hex: C00C40690C00261
Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** Yes
Vehicle type: Person **Vehicle name:** CESSNA 180 **Vessel/Aircraft/Mobile flag:** NZL New Zealand **Vehicle Call Sign:** ZK-PKM
Type of assistance provided by Cospas-Sarsat: only alert **Number Persons Involved:** 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

A MEOSAR alert was received for a NZ-registered ELT on an CESSNA 180 light aircraft en route from Queenstown to Haast. The position put the ELT 16.6 NM east of Haast. A local helicopter from Haast and the EMS helicopter from Queenstown were tasked. The local helicopter located the crashed aircraft on a strip close to the ELT position. The aircraft was reported as having substantial damage but both people walked away uninjured and were taken to Queenstown on the EMS Helicopter.

**Reporting MCC:****USMCC****Event ID: US-013**

Date of Incident (YYYY-MM-DD): 2020-01-20 **Alert time in GMT (HH:MM):** 5:46

Latitude: 40 degrees 29 minutes North **Type of incident:**
Longitude: 106 degrees 43 minutes West Land
Location of incident: 6 miles east of Steamboat Springs, in the Medicine Bow-Routt National Forest, CO, U

Type of beacon: PLB **Beacon Country Code:** 366 United States
Beacon hex: 2DCE8FD7A0FFBFF
Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes
Vehicle type: Person **Vehicle name:** ATV **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 an all-terrain vehicle, with two people on board, got stuck in the snow. The Air Force Rescue Coordination Center received the alert and contacted the Colorado Search and Rescue Board, which deployed a ground team to the scene. The ground team pulled the vehicle free, and the riders continued on their journey.

**Reporting MCC:****CMC****Event ID: RU-002**

Date of Incident (YYYY-MM-DD): 2020-01-21 **Alert time in GMT (HH:MM):** 1:37

Latitude: 57 degrees 31 minutes North

Type of incident:

Longitude: 152 degrees 20 minutes East

Maritime

Location of incident: Sea of Okhotsk, Russian Federation

Type of beacon: EPIRB

Beacon Country Code:

273 Russian Federation

Beacon hex: A22900D030134D1

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Vessel -fishing

Vehicle name:

ENIGMA ASTRALIS

Vessel/Aircraft/Mobile flag:

RUS Russian Federation

Vehicle Call Sign:

UCOK

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 47

Cospas-Sarsat Assisted Saves: 47

Details of Incident:

A fire broke out on a fishing vessel, which was in the sea of Okhotsk. There were 47 people on board, all of whom were evacuated by the ship SIBIRSKY, which came to the rescue.

**Reporting MCC:****FMCC****Event ID: FR-005**

Date of Incident (YYYY-MM-DD): 2020-01-21 **Alert time in GMT (HH:MM):** 9:02

Latitude: 18 degrees 42 minutes South

Type of incident:

Longitude: 141 degrees 48 minutes West

Maritime

Location of incident: Tuamotu Archipelago, Nengo Atoll, French Polynesia

Type of beacon: EPIRB

Beacon Country Code:

546 French Polynesia

Beacon hex: 4444032C80FFBFF

Beacon Frequency: 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -fishing

TUAMANA

PLY French Polynesia

FZYM

Type of assistance provided by Cospas-Sarsat:

supporting data

Number Persons Involved:

6

Cospas-Sarsat Assisted Saves:

6

Details of Incident:

The vessel broke her anchor.

**Reporting MCC:**

AUMCC

Event ID:

AU-016

Date of Incident (YYYY-MM-DD):

2020-01-21

Alert time in GMT (HH:MM):

11:19

Latitude: 19 degrees 25 minutes South**Type of incident:****Longitude:** 147 degrees 14 minutes East

Maritime

Location of incident: Bowling Green Bay, Australia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: BEEE6043C4004D5**Beacon Frequency:** 406.04 MHz**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:

1

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

JRCC Australia detected a beacon registered to a 4.2-metre aluminum dinghy 13 NM northwest of Ayr, QLD. The emergency contact confirmed that the owner of the vessel was at out fishing. JRCC Australia tasked the Townsville helicopter RSCU521 and Townsville Water Police and activated VMR BURDEKIN. Due to a passing storm front, the response was delayed. Subsequently a passing professional fishing vessel happened upon the stricken and swamped craft and provided assistance.

**Reporting MCC:**

USMCC

Event ID:

US-014

Date of Incident (YYYY-MM-DD):	2020-01-21	Alert time in GMT (HH:MM):	22:49

Latitude: 42 degrees 28 minutes North **Type of incident:**

Longitude: 91 degrees 58 minutes West Aviation

Location of incident: Independence Municipal Airport in Independence, IA, USA

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 2DC86B2C70FFBFF

366 United States

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Helicopter

CABRI G2

USA United States

N715RK

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 2

first alert

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon was activated when a helicopter, with two people on board, crashed. Prior to the Air Force Rescue Coordination Center receiving the alert, first responders were on scene providing assistance. One person was transported to a local hospital for treatment of minor injuries; the other person was uninjured.



Reporting MCC:

NZRCC

Event ID:

NZ-019

Date of Incident (YYYY-MM-DD):	2020-01-22	Alert time in GMT (HH:MM):	10:48

Latitude: 41 degrees 53 minutes South **Type of incident:**

Longitude: 172 degrees 45 minutes East Land

Location of incident: Angelus Hut, New Zealand

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 400E95C412FFBFF

512 New Zealand

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

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-coded PLB with a position in the Nelson Lakes. The Nelson Rescue Helicopter was tasked to up lift an injured person from Angelus hut and took him to Nelson Hospital.

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

Date of Incident (YYYY-MM-DD): 2020-01-22
Alert time in GMT (HH:MM): 19:04

Latitude: 46 degrees 30 minutes North
Type of incident:

Longitude: 6 degrees 54 minutes East
 Aviation

Location of incident: 18 km east of Lausanne, Switzerland

Type of beacon: ELT
Beacon Country Code:

Beacon hex: A1A6497362D9E51
 269 Switzerland

Beacon Frequency: 406.028 MHz
Were valid beacon registration data available? No

Vehicle type: Aircraft -private
Vehicle name: PA 28-181
Vessel/Aircraft/Mobile flag: SWT Switzerland
Vehicle Call Sign: HB-PMH

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

A Piper PA-28-181 Archer II crashed under unknown circumstances in a wooded area at night. Both occupants died in the crash.

**Reporting MCC:****CMCC****Event ID: CA-003**

Date of Incident (YYYY-MM-DD): 2020-01-22
Alert time in GMT (HH:MM): 19:12

Latitude: 48 degrees 30 minutes North
Type of incident:

Longitude: 71 degrees 51 minutes West
 Aviation

Location of incident: Lac Saint-Jean, QC, Canada

Type of beacon:	ELT	Beacon Country Code:	316 Canada
Beacon hex:	A78DF01D7440261		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Helicopter	BELL 406	CAN Canada	C--GSQA
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

A 406 alert was received on both Goes East followed by a confirmed MEOSAR solution with a position near Roberval, Quebec. JRCC Trenton was advised of the alert and forwarded the position and registration details. The aircraft was registered as C-GSQA a BELL 406 helicopter. JRCC Trenton confirms the helicopter had crashed and launched HERCULES and GRIFFON rescue assets to the scene. JRCC Trenton confirmed the crash of a police helicopter resulting in broken arm to the pilot (sole occupant). GRIFFON Helicopter proceeded to the scene to evacuate the pilot.

**Reporting MCC:**

NZRCC

Event ID:

NZ-020

Date of Incident (YYYY-MM-DD):	2020-01-22	Alert time in GMT (HH:MM):	21:43

Latitude:	39	degrees	8	minutes	South	Type of incident:

Longitude:	176	degrees	23	minutes	East	Land

Location of incident:	Mohaka River, New Zealand

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E7FAEBCFFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	NZL New Zealand	Mark Aspinall
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
only alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

RCCNZ received MEOSAR alerts for a NZ-registered PLB. No contact could be made with any of the emergency contacts listed in the registration. The position from the alerts showed the beacon to be located on the Mohaka River in the Kaweka Forest. The Taupo Rescue Helicopter was tasked and located a party of two, one was status three and had broken his leg. The injured person was transported to Rotorua Hospital by helicopter.



Reporting MCC:

SPMCC

Event ID:

SP-002

Date of Incident (YYYY-MM-DD): 2020-01-23 **Alert time in GMT (HH:MM):** 11:59

Latitude: 37 degrees 51 minutes North

Type of incident:

Longitude: 4 degrees 51 minutes West

Aviation

Location of incident: Cordoba, Spain

Type of beacon: ELT

Beacon Country Code:

230 Finland

Beacon hex: 9CC648E56328761

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:**Vehicle name:**

Aircraft -private

OH-DTF

Vessel/Aircraft/Mobile flag:

FIN Finland

Vehicle Call Sign:

PPT1F

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 DA40 aircraft belonging to a new flight school went out of the runway during landing. The aircraft was damaged.



Reporting MCC:

USMCC

Event ID:

US-015

Date of Incident (YYYY-MM-DD): 2020-01-23 **Alert time in GMT (HH:MM):** 17:21

Latitude: 43 degrees 10 minutes North

Type of incident:

Longitude: 69 degrees 15 minutes West

Maritime

Location of incident: 52 NM southeast of Portland, ME, USA

Type of beacon: EPIRB

Beacon Country Code:

366 United States

Beacon hex: ADCD02022D43001

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	HAYLEY ANN	USA United States	WCX7323

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
only alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was activated when the fishing vessel HAYLEY ANN began to sink. Coast Guard District 1 received the alert and diverted a helicopter and rescue swimmer to the scene. The swimmer located the vessel's life raft and two deceased people in the water. A 'Good Samaritan' vessel, escorted by Coast Guard Cutter STEELHEAD, transported the deceased individuals to Portland.



Reporting MCC:	NZRCC	Event ID:	NZ-021

Date of Incident (YYYY-MM-DD):	2020-01-24	Alert time in GMT (HH:MM):	4:55

Latitude:	41	degrees	39	minutes	South	Type of incident:

Longitude:	172	degrees	60	minutes	East	Land

Location of incident: Porters Creek Hut, Nelson, New Zealand

Type of beacon:	PLB	Beacon Country Code:
Beacon hex:	400E9882E4FFBFF	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	Unavailable	NZL New Zealand	Unavailable

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

Details of Incident:

RCCNZ received MEOSAR Alerts for a NZ-registered PLB. Emergency contacts provided information that the owner had been hiking the Te Araroa trail since September. Nelson Rescue Helicopter was tasked and located the person who was dehydrated. He was taken to Nelson Hospital for treatment.



Reporting MCC:	AUMCC	Event ID:	AU-017

Date of Incident (YYYY-MM-DD):	2020-01-24	Alert time in GMT (HH:MM):	12:36

Latitude: 17 degrees 31 minutes South **Type of incident:**

Longitude: 146 degrees 19 minutes East **Maritime**

Location of incident: Feather Reef, QLSD, Australia

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: BEEE5E9CC000495 503 Australia

Beacon Frequency: 406.025 MHz **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: **Number Persons Involved:** 2
supporting data **Cospas-Sarsat Assisted Saves:** 2

Details of Incident:

JRCC Australia received alerts from an EPIRB registered to a 4.3m runabout approximately 20 NM offshore Mourilyan, QLD. The owner was contacted and advised that there were two people on board the vessel which was taking on water. Cairns based rescue helicopter RSCU510 and Mourilyan Volunteer Marine Rescue (VMR) were tasked to the distress position. JRCC subsequently received advice that another vessel was on scene providing assistance to the runabout which had suffered a split hull. Following arrival on scene, RSCU510 confirmed that the second vessel was providing a tow to the vessel in distress which was continuing to bale water. RSCU510 remained overhead until arrival of the VMR unit which then escorted the vessels back into Mourilyan Harbour.



Reporting MCC:

FMCC

Event ID: FR-007

Date of Incident (YYYY-MM-DD): 2020-01-24 **Alert time in GMT (HH:MM):** 19:21

Latitude: 47 degrees 39 minutes North **Type of incident:**

Longitude: 3 degrees 48 minutes West **Maritime**

Location of incident: 30 km west of Lorient, France

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: 1C643E4E00FFBFF 227 France

Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** Yes

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Vessel -fishing JORDJY II FRA France FIIIH

Type of assistance provided by Cospas-Sarsat: only alert
Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The vessel sank.

**Reporting MCC:****USMCC****Event ID:****US-016**

Date of Incident (YYYY-MM-DD): 2020-01-25
Alert time in GMT (HH:MM): 0:18

Latitude: 34 degrees 15 minutes North

Type of incident:

Longitude: 111 degrees 20 minutes East

Aviation

Location of incident: Payson, AZ, USA

Type of beacon: ELT

Beacon Country Code:

Beacon hex: ADCC4087DC002F1

366 United States

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

PA-28-140

USA United States

N3672K

Type of assistance provided by Cospas-Sarsat:

data not used in SAR

Number Persons Involved: 3**Cospas-Sarsat Assisted Saves:** 2**Details of Incident:**

The beacon was activated after a single-engine propeller aircraft, with three people on board, crashed. Prior to the Air Force Rescue Coordination Center receiving the alert, the Arizona Department of Emergency Management received a call related to the crash and dispatched emergency crews to the location. Ground crews found two survivors and one deceased passenger.

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

Date of Incident (YYYY-MM-DD): 2020-01-25
Alert time in GMT (HH:MM): 3:21

Latitude: 38 degrees 32 minutes South

Type of incident:

Longitude: 176 degrees 59 minutes East

Land

Location of incident: Ohaua Marae, 5.2 NM north-northeast of Ruatahuna, New Zealand

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E7FA436FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	NZL New Zealand	Unavailable
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
only alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

MEOSAR alerts were received for a PLB at the Ohaua Marae. The Taupo Greenlea Rescue Helicopter was tasked and treated a patient who had fainted.

**Reporting MCC:**

AUMCC

Event ID:

AU-019

Date of Incident (YYYY-MM-DD):	2020-01-25	Alert time in GMT (HH:MM):	4:39

Latitude:	32	degrees	20	minutes	South	Type of incident:

Longitude:	152	degrees	40	minutes	East	Maritime

Location of incident:	Sugarloaf Point, NSW, Australia

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	3EEC8F5334FFBFF		
Beacon Frequency:	406.04 MHz	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:	Number Persons Involved:	2	
supporting data	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

JRCC Australia received alerts from an EPIRB registered to a 13m motor cruiser with a GPS encoded position, 9 NM northeast of Sugarloaf Point, NSW. The vessel was unable to be contacted and an Urgency broadcast to shipping was issued. Rescue helicopter WP3 and Essendon based rescue aircraft RSCU660 were tasked to the beacon position as well as two merchant vessels. WP3 located an inflatable dinghy with one person on board at the location and remained overhead until the survivor was rescued by the merchant vessel. JRCC subsequently learned that the vessel had been travelling with two people on board when the vessel had broached and capsized. The survivor had been in the wheelhouse

and his 77-year-old father had been asleep below deck. As it was capsizing, the survivor had helped his father out of the vessel and the two had clung to the overturned hull until they became separated. JRCC coordinated the search for the missing man using three helicopters RSCU660 NSW Police and VMR vessels and several merchant vessels in the area. The search was later suspended following expert medical advice that the time frame for survival had expired.

**Reporting MCC:****USMCC****Event ID:****US-017**

Date of Incident (YYYY-MM-DD): 2020-01-25 **Alert time in GMT (HH:MM):** 16:30

Latitude: 26 degrees 43 minutes North

Type of incident:

Longitude: 83 degrees 1 minutes West

Maritime

Location of incident: 57 NM northwest of Cape Coral, FL, USA

Type of beacon: EPIRB

Beacon Country Code:

366 United States

Beacon hex: 2DCC8E48EAFFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -fishing

MAJEK

USA United States

Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2**Cospas-Sarsat Assisted Saves:** 2**Details of Incident:**

The beacon activated when the fishing vessel MAJEK, with two people on board, lost power. Coast Guard District 7 received the alert and launched a helicopter from Air Station Clearwater to the Cospas-Sarsat position. The MAJEK was located, and assets remained on scene until a sister ship, SEAMASTER, arrived to tow the MAJEK to its home port in Matlacha.

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

Date of Incident (YYYY-MM-DD): 2020-01-25 **Alert time in GMT (HH:MM):** 19:02

Latitude: 32 degrees 1 minutes South

Type of incident:

Longitude: 115 degrees 40 minutes East

Maritime

Location of incident: Near Rottnest Island, WA, Australia

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	BEEE5A297C003DD		
Beacon Frequency:	406.025 MHz	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:		Number Persons Involved:	4
first alert		Cospas-Sarsat Assisted Saves:	4

Details of Incident:

Fremantle Water Police advised they were responding to a vessel on fire which is believed to have activated and EPIRB in the vicinity of the beacon position. Police later confirmed that the vessel was being towed by VMR and beacon had been turned off.

**Reporting MCC:****USMCC****Event ID:****US-018**

Date of Incident (YYYY-MM-DD):	2020-01-25	Alert time in GMT (HH:MM):	20:18

Latitude:	26	degrees	7	minutes	North	Type of incident:

Longitude:	79	degrees	1	minutes	West	Maritime

Location of incident: 30 NM southwest of Freeport, Bahamas

Type of beacon:	EPIRB	Beacon Country Code:	366 United States
Beacon hex:	2DCC5EED60FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	K ME UP	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	5
only alert		Cospas-Sarsat Assisted Saves:	5

Details of Incident:

The beacon was activated when the pleasure craft K ME UP, with five people on board, became disabled. Coast Guard District 7 received the alert, issued an Urgent Marine Information Broadcast (UMIB), and launched an aircraft from Air Station Miami. A 'Good Samaritan' vessel responded to the UMIB and towed the K ME UP to Bimini, Bahamas.

**Reporting MCC:****USMCC****Event ID:****US-019**

Date of Incident (YYYY-MM-DD):	2020-01-26	Alert time in GMT (HH:MM):	19:51

Latitude:	45	degrees	48	minutes	North	Type of incident:

Longitude:	92	degrees	40	minutes	West	Aviation

Location of incident: Grantsburg Municipal Airport in Grantsburg, WI, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC885FF5AFFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Aircraft -private

Vehicle name:

CESSNA R172K

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N758CE

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 Air Force Rescue Coordination Center received the alert and contacted the owner, who confirmed the incident, but stated that he had self-recovered and did not require assistance.



Reporting MCC:

FMCC

Event ID:

FR-008

Date of Incident (YYYY-MM-DD):	2020-01-27	Alert time in GMT (HH:MM):	15:10

Latitude:	43	degrees	29	minutes	North	Type of incident:

Longitude:	5	degrees	5	minutes	East	Aviation

Location of incident: 35 km northeast of Aix-en-Provence, France

Type of beacon: ELT

Beacon Country Code:

227 France

Beacon hex: 9C6DCE40FEC029D

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Aircraft -private

Vehicle name:

GLIDER

Vessel/Aircraft/Mobile flag:

FRA France

Vehicle Call Sign:

F-CFEY

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

Details of Incident:

The glider crashed.



Reporting MCC: AUMCC

Event ID: AU-020

Date of Incident (YYYY-MM-DD): 2020-01-27 **Alert time in GMT (HH:MM):** 18:24

Latitude: 30 degrees 43 minutes South **Type of incident:**

Longitude: 123 degrees 12 minutes East Land

Location of incident: Ponton Creek, Cundeelee, WA, Australia

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 3EF707EBBF81FE0 503 Australia

Beacon Frequency: 406.04 MHz **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: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia received a detection of a registered PLB 90 NM east of Kalgoorlie, WA. Coordination was transferred to WA police, and due to the remoteness of the detection, RSCU440 was tasked to assist. RSCU 440 located a bogged 4WD. RSCU440 dropped two satellite phones and confirmed two men were safe but in need of assistance due to heat stress. Early on day two, WA Police tasked a vehicle from Kalgoorlie to recover the men; however, the police were unable to reach the pair. The men were subsequently recovered by police helicopter just before last light on day three of the operation. One of the men was transferred to hospital to be treated for heat stroke.



Reporting MCC: USMCC

Event ID: US-020

Date of Incident (YYYY-MM-DD): 2020-01-27 **Alert time in GMT (HH:MM):** 22:25

Latitude: 39 degrees 16 minutes North **Type of incident:**

Longitude: 106 degrees 48 minutes West Aviation

Location of incident: 3 miles northwest of Lenado, CO, USA

Type of beacon: ELT

Beacon hex: 2DC745DB72FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:

366 United States

Were valid beacon registration data available? Yes

Vehicle type:

Aircraft -private

Vehicle name:

SR22

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N288WT

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 an aircraft, with two people on board, experienced an equipment malfunction in inclement weather, forcing it to deploy its parachute and crash-land. The Air Force Rescue Coordination Center received the alert simultaneously with a Federal Aviation Administration report regarding the distress. Mountain Rescue Aspen and the Pitkin County Sheriff's Department sent ground teams to the scene and escorted the two uninjured passengers to safety.



Reporting MCC:

FMCC

Event ID:

FR-009

Date of Incident (YYYY-MM-DD):

2020-01-28

Alert time in GMT (HH:MM):

14:21

Latitude: 20 degrees 56 minutes South

Type of incident:

Longitude: 54 degrees 50 minutes East

Maritime

Location of incident: 50 km east of Saint-Denis, La Réunion Island

Type of beacon: EPIRB

Beacon hex: 528400BF40FFBFF

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:

WAYAN

Vessel/Aircraft/Mobile flag:

REU Reunion (also same country code for

Vehicle Call Sign:

FGE8432

Type of assistance provided by Cospas-Sarsat:

only alert

Number Persons Involved:

2

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

The vessel sank.

**Reporting MCC:****NZRCC****Event ID:****NZ-023****Date of Incident (YYYY-MM-DD):**

2020-01-28

Alert time in GMT (HH:MM):

22:33

Latitude: 38 degrees 24 minutes South**Type of incident:****Longitude:** 175 degrees 10 minutes East

Land

Location of incident: Pukewhare Station, 7.5 km south-southeast of Te Kuiti, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E9338E8FFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

Vehicle name:

ATV

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 and LEOSAR alerts were received for a NZ-registered PLB indicating a position on a farm near Puketutu, Waikato. On raising the emergency contacts, it was revealed that a shepherd was working in the area and farm staff would go and investigate. On arrival, they found the worker had rolled a quad bike and had a suspected broken ankle. Coordination was handed to ambulance who managed the response.

**Reporting MCC:****AUMCC****Event ID:****AU-021****Date of Incident (YYYY-MM-DD):**

2020-01-29

Alert time in GMT (HH:MM):

16:25

Latitude: 25 degrees 21 minutes South**Type of incident:****Longitude:** 153 degrees 13 minutes East

Aviation

Location of incident: Fraser Island, QLD, Australia

Type of beacon:	ELT	Beacon Country Code:	503 Australia
Beacon hex:	BEE64BE5638C301		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA U206G STATIO	AUS Australia	VH-AEE
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	2
supporting data		Cospas-Sarsat Assisted Saves:	2

Details of Incident:

Queensland Ambulance Service contacted JRCC Australia advising an aircraft had ditched east of Fraser Island. At the same time an ELT registered was detected offshore east coast Fraser Island. The JRCC tasked both a rescue helicopter and Water Police to respond, but they were released when reports were received that the two survivors had been assisted ashore and were being aided by Queensland Police and ambulance. Survivors have been lifted to Hervey Bay Hospital with nonlife threatening injuries. The fuselage is currently 4-5 metres under the waterline 200 metres offshore from Yidney Rocks. The aircraft was subsequently recovered ashore.

**Reporting MCC:****USMCC****Event ID:****US-021**

Date of Incident (YYYY-MM-DD):	2020-01-30	Alert time in GMT (HH:MM):	19:47

Latitude:	24	degrees	30	minutes	North	Type of incident:

Longitude:	81	degrees	37	minutes	West	Maritime

Location of incident:	8 NM southeast of Key West, FL, USA

Type of beacon:	EPIRB	Beacon Country Code:	366 United States
Beacon hex:	2DCC8E23D0FFBFF		
Beacon Frequency:	406.037 MHz	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:		Number Persons Involved:	3
data not used in SAR		Cospas-Sarsat Assisted Saves:	3

Details of Incident:

The beacon was activated after a fishing boat, with three people on board, began taking on water. Prior to Coast Guard District 7 receiving the alert, Sector Key West received a Mayday distress radio broadcast from the vessel. Sector Key West diverted a helicopter and launched a rescue boat from Station Key West to the position. The rescue boat transported

all passengers to safety.



Reporting MCC:

NZRCC

Event ID:

NZ-024

Date of Incident (YYYY-MM-DD): 2020-01-30

Alert time in GMT (HH:MM): 22:12

Latitude: 44 degrees 44 minutes South

Type of incident:

Longitude: 169 degrees 51 minutes East

Land

Location of incident: Boundary Creek Hut, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E7FAC90FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Motorbike

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:

RCCNZ received MEOSAR alerts for a NZ-registered PLB. It was found that the owner had activated his PLB for someone who had crashed his dirt bike. The Dunedin Rescue Helicopter was tasked and uplifted the patient, who was then taken to Dunedin Hospital and was in status three condition.



Reporting MCC:

NZRCC

Event ID:

NZ-025

Date of Incident (YYYY-MM-DD): 2020-01-31

Alert time in GMT (HH:MM): 4:20

Latitude: 45 degrees 43 minutes South

Type of incident:

Longitude: 169 degrees 41 minutes East

Land

Location of incident: Lammerlaw Range, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E8DA542FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

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

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

Details of Incident:

RCCNZ received MEOSAR alerts for an NZ-registered PLB. The beacon owners contacts advised that there was a group of approximately 150 motorbikers travelling the South Island through dirt tracks. The Dunedin Rescue Helicopter was tasked and located a person who was status three due to a high speed motorbike incident. The person was taken to Dunedin Hospital for medical care.



Reporting MCC:	ARMCC	Event ID:	AR-001

Date of Incident (YYYY-MM-DD):	2020-01-31	Alert time in GMT (HH:MM):	18:34

Latitude:	35	degrees	5	minutes	South	Type of incident:

Longitude:	58	degrees	41	minutes	West	Aviation

Location of incident: 200 meters from the head of the aeroclub Canuelas, Province of Buenos Aires, Argent

Type of beacon:	ELT	Beacon Country Code:
Beacon hex:	D7AC403638003C9	701 Argentina
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	TECNAM P2002 SIERRA	ARG Argentina	LV-S014

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
first alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The aircraft crashed in the vicinity of Canuelas aeroclub where it practiced flights. The alert was provided by the ELT. The plane burst in flames and the instructor and the student passed away.



Reporting MCC:	JAMCC	Event ID:	JA-001

Date of Incident (YYYY-MM-DD):	2020-01-31	Alert time in GMT (HH:MM):	23:14

Latitude:	37	degrees	20	minutes	North	Type of incident:

Longitude: 140 degrees 15 minutes East Aviation

Location of incident: Near Koriyama City, Fukushima Prefecture, Japan

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 35E8691574FFBFF

431 Japan

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Helicopter

AUGUSTA WESTLAND

JPN Japan

JA139F

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 7

data not used in SAR

Cospas-Sarsat Assisted Saves: 7

Details of Incident:

JAMCC received a 406 MHz alert transmitted by an ELT of a Japanese helicopter. According to Tokyo RCC (ARCC) and authority investigation, the Japanese helicopter JA139F performing a medical transport for transplant surgery had crashed shortly after take-off from Koriyama City. All seven helicopter crew members were injured, four seriously.



Reporting MCC:

USMCC

Event ID: US-022

Date of Incident (YYYY-MM-DD): 2020-02-01

Alert time in GMT (HH:MM): 17:21

Latitude: 34 degrees 5 minutes North

Type of incident:

Longitude: 116 degrees 49 minutes West

Land

Location of incident: 26 miles east of San Bernardino, CA, USA

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 2DCE87DB82FFBFF

366 United States

Beacon Frequency: 406.05 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unreported

USA United States

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

first alert

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by a hiker who sustained an arm injury. The Air Force Rescue Coordination Center received the alert and notified the California Office of Emergency Services, which sent local authorities to the position. The hiker was

located and transported to a nearby medical facility for treatment.



Reporting MCC:

AUMCC

Event ID:

AU-022

Date of Incident (YYYY-MM-DD): 2020-02-01

Alert time in GMT (HH:MM): 17:30

Latitude: 19 degrees 6 minutes South

Type of incident:

Longitude: 146 degrees 52 minutes East

Maritime

Location of incident: Magnetic Island, QLD, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE9C1626FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unreported

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

first alert

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC detected a registered PLB on Magnetic Island. The coordination was transferred to QLD Police who determined the owner activated the PLB after encountering a person in respiratory distress following a jellyfish sting. The victim was recovered by helicopter to Townsville hospital.



Reporting MCC:

FMCC

Event ID:

FR-010

Date of Incident (YYYY-MM-DD): 2020-02-01

Alert time in GMT (HH:MM): 21:16

Latitude: 14 degrees 11 minutes North

Type of incident:

Longitude: 60 degrees 42 minutes West

Maritime

Location of incident: Near Ste-Lucia Island, French west Indies

Type of beacon: EPIRB

Beacon Country Code:

347 Martinique

Beacon hex: 2B6407F1C0FFBFF

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	BOINA	MTQ Martinique	FAD4295

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

Details of Incident:

The boat had an engine failure.

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

Date of Incident (YYYY-MM-DD):	2020-02-01	Alert time in GMT (HH:MM):	23:12

Latitude:	41	degrees	26	minutes	South	Type of incident:

Longitude:	172	degrees	34	minutes	East	Land

Location of incident: Wangapeka Track, 1 NM west of the track start, New Zealand

Type of beacon:	PLB	Beacon Country Code:

512 New Zealand

Beacon hex:	400E7FD75EFFBFF

Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No

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

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3
only alert	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

MEOSAR alerts were received for a PLB on the Wangapeka Track, 1 NM west of the track start (Siberia campsite). The Nelson Rescue Helicopter located a party of three, a father and two children who had become stuck. They were assisted to a place where they could be flown to their vehicle.

**Reporting MCC:****NZRCC****Event ID:****NZ-027**

Date of Incident (YYYY-MM-DD):	2020-02-02	Alert time in GMT (HH:MM):	3:51

Latitude:	44	degrees	39	minutes	South	Type of incident:

Longitude: 170 degrees 51 minutes East Land

Location of incident: The Hunter Hill, 10 NM northwest of Waimate, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400E78CDFCFFBFF 512 New Zealand

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** No

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

Type of assistance provided by Cospas-Sarsat: supporting data **Number Persons Involved:** 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

A satellite phone call followed by MEOSAR alerts was received for a PLB in the Hunter Hills as part of a motorbike trip. A rescue helicopter from Dunedin was tasked, but due to poor weather, was struggled to get in. The police and a LandSAR were put on standby. The helicopter managed to get in from the opposite direction and extracted one patient with a fractured leg and flew him to Timaru Hospital.



Reporting MCC: NZRCC

Event ID: NZ-028

Date of Incident (YYYY-MM-DD): 2020-02-02 **Alert time in GMT (HH:MM):** 23:12

Latitude: 38 degrees 60 minutes South **Type of incident:**

Longitude: 175 degrees 28 minutes East Land

Location of incident: 42 Traverse, Tongariro Forest, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400E5F3320FFBFF 512 New Zealand

Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** No

Vehicle type: Person **Vehicle name:** Bicycle **Vessel/Aircraft/Mobile flag:** NZL New Zealand **Vehicle Call Sign:** Unavailable

Type of assistance provided by Cospas-Sarsat: only alert **Number Persons Involved:** 12
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a PLB on the 42 Traverse Track, Tongariro Forest, 4 NM east of Owango, Central North Island. The Greenlea Rescue Helicopter from Taupo was tasked and located a party of 12 mountain bikes, one member of the group had serve abdominal pain and was flown to Rotorua Hospital.

**Reporting MCC:****AUMCC****Event ID:****AU-023****Date of Incident (YYYY-MM-DD):**

2020-02-03

Alert time in GMT (HH:MM):

16:53

Latitude: 21 degrees 0 minutes South**Type of incident:****Longitude:** 150 degrees 11 minutes East

Maritime

Location of incident: 15 NM east of Penrith Island, QLD, Australia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: BEEE4FDBD80022D**Beacon Frequency:** 406.028 MHz**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:**Number Persons Involved:**

3

first alert

Cospas-Sarsat Assisted Saves:

3

Details of Incident:

JRCC Australia received satellite detections of an EPIRB approximately 55 NM east of Mackay, QLD. Checks with the registered owner indicated that six people were onboard an 8m Savage Ocean Ranger vessel; however, the number onboard was later revised to three persons. The Cairns Challenger and helicopter RESCUE 412 from Mackay and a nearby pleasure craft MORNING MIST were tasked to the distress position where the boat was found dead in the water with a damaged propellor but otherwise okay. The MORNING MIST stood by the damaged vessel until the arrival on scene of a Volunteer Marine Rescue vessel coordinated by the Whitsunday Water Police which then towed the vessel back to Mackay.

**Reporting MCC:****AUMCC****Event ID:****AU-024****Date of Incident (YYYY-MM-DD):**

2020-02-03

Alert time in GMT (HH:MM):

22:36

Latitude: 11 degrees 48 minutes South**Type of incident:****Longitude:** 130 degrees 34 minutes East

Maritime

Location of incident: Taradiri Creek, Bathurst Island, NT, Australia

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	3EF4B9D6BF81FE0		
Beacon Frequency:	406.04 MHz	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:		Number Persons Involved:	4
first alert		Cospas-Sarsat Assisted Saves:	4

Details of Incident:

A beacon registered to 4.8m tinny was detected in Taradiri Creek Bathurst Island, NT. The beacon owner confirmed that he had sold the vessel and assisted with contacting the family of the new owner. It was established that the vessel had gone out fishing with up to five persons on board. The Careflight helicopter was tasked to respond, and Darwin Water Police was requested to provide a surface response. The helicopter located the vessel broken down, and the Police vessel from Warremiyanga (Nguiu) intercepted the boat and towed her back to safety. It was confirmed that there were only four persons on board.

**Reporting MCC:****CMCC****Event ID: CA-004**

Date of Incident (YYYY-MM-DD):	2020-02-04	Alert time in GMT (HH:MM):	0:00

Latitude:	46	degrees	5	minutes	North	Type of incident:
Longitude:	73	degrees	33	minutes	West	Aviation
Location of incident:	St. Ambroise, QC, Canada					

Type of beacon:	ELT	Beacon Country Code:	316 Canada
Beacon hex:	27878023DEFFBFF		
Beacon Frequency:	406 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA 150	CAN Canada	C-FGUO
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	2
supporting data		Cospas-Sarsat Assisted Saves:	2

Details of Incident:

Joint Rescue Coordination Centre Trenton was informed of a crashed aircraft by in St. Amboise, Quebec by the police. The pilot sustained minor injury while the passenger was uninjured. No SAR resources were required. CMCC did receive

any 406 alerts for this incident.



Reporting MCC:

NZRCC

Event ID:

NZ-029

Date of Incident (YYYY-MM-DD): 2020-02-05

Alert time in GMT (HH:MM): 2:49

Latitude: 45 degrees 37 minutes South

Type of incident:

Longitude: 169 degrees 28 minutes East

Land

Location of incident: Onslow View Central Otago, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E87CE42FFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

1

first alert

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

MEOSAR alerts were received for an NZ-coded PLB with a position 35 NM northwest of Dunedin on a farmland. The registered owner was contacted and advised that the beacon was being used on the farm. The EMS Helicopter from Dunedin found a person who had rolled a tractor and broken his leg. The crew extracted the person from a difficult spot and transferred him to Dunedin Hospital.



Reporting MCC:

TRMCC

Event ID:

TR-001

Date of Incident (YYYY-MM-DD): 2020-02-05

Alert time in GMT (HH:MM): 19:20

Latitude: 40 degrees 54 minutes North

Type of incident:

Longitude: 29 degrees 19 minutes East

Aviation

Location of incident: Sabiha Gokcen Airport, Turkey

Type of beacon: ELT

Beacon Country Code:

271 Turkey

Beacon hex: A1E6486E62CC7E1

Beacon Frequency: 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -commercial

BOEING 737-86J

TUR Turkey

TC-IZK

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

183

data not used in SAR

Cospas-Sarsat Assisted Saves:

180

Details of Incident:

A Pegasus Airlines passenger airplane broke during its landing on Sabiha Gokcen Airport. There were 177 passengers and six crew members onboard the aircraft. Three of them lost their lives. According to the preliminary report, the aircraft was struck by lightning six minutes before landing. During the approach one of the preceding aircraft reported a sudden tailwind of 37 knots below 600 feet.

**Reporting MCC:**

USMCC

Event ID:

US-023

Date of Incident (YYYY-MM-DD):

2020-02-06

Alert time in GMT (HH:MM):

14:57

Latitude: 40 degrees 49 minutes North**Type of incident:****Longitude:** 124 degrees 7 minutes West

Aviation

Location of incident: 3 miles northeast of Eureka, CA, USA**Type of beacon:** ELT**Beacon Country Code:****Beacon hex:** ADCC40E00800315

366 United States

Beacon Frequency: 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

CESSNA 208B

USA United States

N24MG

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

1

data not used in SAR

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

The beacon was activated when a commercial single-engine propeller aircraft, with one person on board, landed in Arcata Bay. The Air Force Rescue Coordination Center received the alert and contacted Coast Guard District 11, which contacted local harbor authorities and launched a helicopter to the location. Prior to the Cospas-Sarsat alert, the pilot called airport authorities before landing in the water. The uninjured pilot reached shore unassisted before assets arrived.

**Reporting MCC:**

AUMCC

Event ID:

AU-025

Date of Incident (YYYY-MM-DD):	2020-02-06	Alert time in GMT (HH:MM):	20:38

Latitude: 32 degrees 49 minutes South **Type of incident:**

Longitude: 115 degrees 4 minutes East **Maritime**

Location of incident: 30 NM southwest of Mandurah, WA, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EEC92B7B8FFBFF

Beacon Frequency: 406.025 MHz

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:

Number Persons Involved: 2

first alert

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

Police advised to be in communication with a vessel with two persons on board. The vessel was broken down. A VMR was enroute. The crew was requested to turn the beacon off and only turn it on again if the situation deteriorated. The VMR vessel SPIRIT OF MANDURAH attended and towed the vessel back to Mandurah.



Reporting MCC:

NMCC

Event ID: NO-001

Date of Incident (YYYY-MM-DD):	2020-02-06	Alert time in GMT (HH:MM):	22:54

Latitude: 59 degrees 52 minutes North **Type of incident:**

Longitude: 25 degrees 33 minutes East **Maritime**

Location of incident: Gulf of Finland

Type of beacon: EPIRB

Beacon Country Code:

273 Russian Federation

Beacon hex: A22900C131534D1

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

PONGOMA

RUS Russian Federation

UBCQ6

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	7
first alert	Cospas-Sarsat Assisted Saves:	7

Details of Incident:

A Russian fishing trawler with seven people on board got into trouble 15 miles north of the Juminda Peninsula at 11:40 pm on Thursday. The vessel requested assistance via radio and relayed its coordinates. According to the announcement, the ship was experiencing a steering failure and had also lost electrical power. The vessel sank rapidly; however, the crew had managed to get in a life raft. The Estonian Maritime Rescue Center alerted Estonian and Finnish fleets and air bases and contacted vessels in the vicinity of the Russian trawler. The first vessel to arrive on the accident site and to pick up the crew was a tanker flying the Liberian flag. A Finnish helicopter with paramedics on board took two injured crew members to a hospital in Helsinki, and an Estonian helicopter transported five of them to the North Estonia Medical Center (PERH) for a medical checkup. All crew members were citizens of the Russian Federation. Based on a medical examination of the five crew members taken to the North Estonia Medical Center, it was determined that none of them required hospitalization. Involved in the rescue effort were two vessels, a flight unit and helicopter of the Estonian Police and Border Guard as well as one helicopter, two rescue ships and two civilian vessels from Finland.

**Reporting MCC:****NZRCC****Event ID: NZ-030**

Date of Incident (YYYY-MM-DD):	2020-02-07	Alert time in GMT (HH:MM):	3:54

Latitude:	41	degrees	43	minutes	South	Type of incident:

Longitude:	173	degrees	40	minutes	East	Land

Location of incident: Billys Spur, Waihopai Valley, New Zealand

Type of beacon: PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E6CBE8AFFBFF**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Person

Vehicle name:

Bicycle

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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

Details of Incident:

MEOSAR Alerts were received for a PLB near a track on Billys Spur, Waihopai Valley. A mountain cyclist had come off his bike and slid off the track down a slope. The Nelson Rescue Helicopter was tasked to investigate and assist. On arrival, they found the person with a suspected spinal injury, and after a lengthy stabilisation on the ground, he was airlifted to Nelson Hospital, Status 2.

**Reporting MCC:****USMCC****Event ID: US-024**

Date of Incident (YYYY-MM-DD):	2020-02-07	Alert time in GMT (HH:MM):	4:47

Latitude: 38 degrees 29 minutes North **Type of incident:**

Longitude: 106 degrees 23 minutes West Land

Location of incident: 20 miles southwest of Salida, in the Gunnison National Forest, CO, USA

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE87D9A4FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unreported

USA United States

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

first alert

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when a hiker got lost on a mountain. The Air Force Rescue Coordination Center received the alert and notified the Colorado Search and Rescue Board, which located the hiker and transported him to safety.



Reporting MCC:

AUMCC

Event ID:

AU-026

Date of Incident (YYYY-MM-DD):	2020-02-07	Alert time in GMT (HH:MM):	9:43

Latitude: 31 degrees 25 minutes South **Type of incident:**

Longitude: 138 degrees 34 minutes East Land

Location of incident: Heysen Trail, Flinders Ranges, SA, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE88D858FFBFF

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

4WD

AUS Australia

Unreported

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

Details of Incident:

A PLB was detected with a GPS encoded position in the Flinders Ranges near Bunyeroo Road and the Heysen Trail. The PLB was registered to an individual who undertook journeys through the outback using a 4WD vehicle. Incident coordination was transferred to SA Police as LANDSAR. Police then liaised with the National Parks Service who accessed the beacon location and rendered assistance to a bogged vehicle. There were no injuries, and the beacon was deactivated.

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

Date of Incident (YYYY-MM-DD):	2020-02-07	Alert time in GMT (HH:MM):	10:52

Latitude: 13 degrees 48 minutes North**Type of incident:****Longitude:** 56 degrees 45 minutes West

MARITIME

Location of incident: 360 km east of Barbados Island**Type of beacon:** EPIRB**Beacon Country Code:****Beacon hex:** 9D0E2903DC00001

232 United Kingdom

Beacon Frequency: 406.025 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -sailing

LOCO MOCEAN

UKM United Kingdom

MWZK8

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:** 2

data not used in SAR

Cospas-Sarsat Assisted Saves: 2**Details of Incident:**

The vessel dismasted.

**Reporting MCC:****FMCC****Event ID: FR-012**

Date of Incident (YYYY-MM-DD):	2020-02-07	Alert time in GMT (HH:MM):	13:39

Latitude: 46 degrees 19 minutes North**Type of incident:****Longitude:** 7 degrees 46 minutes East

Aviation

Location of incident: 70 km of south of Berne, Switzerland

Type of beacon: ELT

Beacon hex: A1A64925CED8EB1

Beacon Frequency: 406.028 MHz

Beacon Country Code:

269 Switzerland

Were valid beacon registration data available? No

Vehicle type:

Aircraft -private

Vehicle name:

PA 18

Vessel/Aircraft/Mobile flag:

SWT Switzerland

Vehicle Call Sign:

HB-POG

Type of assistance provided by Cospas-Sarsat:

first alert

Number Persons Involved:

2

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

A Piper PA-18-150 Super Cub suffered a loss of engine failure on take off and crashed into some trees. The pilot sustained minor injuries and the student was not injured.



Reporting MCC:

USMCC

Event ID:

US-025

Date of Incident (YYYY-MM-DD):

2020-02-08

Alert time in GMT (HH:MM):

0:11

Latitude: 26 degrees 29 minutes North

Longitude: 79 degrees 31 minutes West

Type of incident:

Maritime

Location of incident: 29 NM east of Boynton Beach, FL, USA

Type of beacon: PLB

Beacon hex: 2DCE682F6CFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:

366 United States

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -yacht

Vehicle name:

RICH SEAS

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 when the 34-ft pleasure craft RICH SEAS, with four people on board, began taking on water. Prior to Coast Guard District 7 receiving the alert, Sector Miami received a report from the RICH SEAS crew about the distress, then issued an Urgent Marine Information Broadcast (UMIB) and launched a rescue boat to the scene. A towboat responded to the UMIB, arrived on scene, dewatered the RICH SEAS, and towed it and its crew to safety.

**Reporting MCC:****NZRCC****Event ID:****NZ-031****Date of Incident (YYYY-MM-DD):** 2020-02-08**Alert time in GMT (HH:MM):** 21:51**Latitude:** 44 degrees 25 minutes South**Type of incident:****Longitude:** 168 degrees 41 minutes East

Land

Location of incident: Scotts Rock Bivouac, Upper West Matukituki Track, Mt Aspiring, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E8BDE0EFFBFF**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Person

Unavailable

NZL New Zealand

Unavailable

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:** 3

only alert

Cospas-Sarsat Assisted Saves: 3**Details of Incident:**

MEOSAR alerts were received for a NZ-registered PLB with a position in the Upper West Matukituki Track, Mt Aspiring. The Mt Aspiring Rescue Helicopter found a party of three trampers with one person having suffered a knee injury, the party was extracted and taken to their vehicle at the road end at Raspberry Flat.

**Reporting MCC:****NZRCC****Event ID:****NZ-032****Date of Incident (YYYY-MM-DD):** 2020-02-09**Alert time in GMT (HH:MM):** 1:20**Latitude:** 40 degrees 45 minutes South**Type of incident:****Longitude:** 172 degrees 17 minutes East

Land

Location of incident: Anaweka River Mouth, 5 NM southwest of Anatori, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E6317E6FFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** No

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

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

Details of Incident:

MEOSAR alerts followed by a GEOSAR alert were received for a NZ-registered PLB with a position near Anaweka River mouth. The Nelson Rescue Helicopter found a group of people with one person that suffered back injuries. The injured person was taken to Nelson Hospital for treatment.



Reporting MCC:	USMCC	Event ID:	US-026

Date of Incident (YYYY-MM-DD):	2020-02-09	Alert time in GMT (HH:MM):	5:02

Latitude:	38	degrees	42	minutes	North	Type of incident:

Longitude:	120	degrees	1	minutes	West	Land

Location of incident: 3 miles east of Kirkwood, in the Eldorado National Forest, CA, USA

Type of beacon:	PLB	Beacon Country Code:
Beacon hex:	2DCE8F8420FFBFF	366 United States
Beacon Frequency:	406.05 MHz	Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
first alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was activated after a member of a hiking group suffered a severe allergic reaction. The Air Force Rescue Coordination Center received the alert and contacted the California Office of Emergency Management. Shortly thereafter, another member of the group called 911. Before emergency services arrived on scene, another call was placed to 911 stating the individual's condition had improved, so no further assistance was needed.



Reporting MCC:	ARMCC	Event ID:	AR-002

Date of Incident (YYYY-MM-DD):	2020-02-10	Alert time in GMT (HH:MM):	10:15

Latitude: 32 degrees 55 minutes South **Type of incident:**

Longitude: 68 degrees 51 minutes West **Aviation**

Location of incident: Near the aeroclub of Puntilla, Province of Mendoza, Argentina

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: D7AC5A6A780029D 701 Argentina

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 TECNAM P2002 SIERRA ARG Argentina LV-S077

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 2

first alert **Cospas-Sarsat Assisted Saves:** 2

Details of Incident:

The plane was damaged during an emergency landing in Godoy Cruz, Mendoza, shortly after takeoff from La Puntilla Airport (SA16). Information was provided that there was a problem with the engine. The passengers were assisted but did not suffer injuries.



Reporting MCC:

AUMCC

Event ID: AU-027

Date of Incident (YYYY-MM-DD): 2020-02-10 **Alert time in GMT (HH:MM):** 18:27

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

Longitude: 137 degrees 41 minutes East **Land**

Location of incident: Barklay Tablelands, NT, Australia

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 3EEE971B6EFFBFF 503 Australia

Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** No

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Person 4WD AUS Australia Unreported

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 2

first alert **Cospas-Sarsat Assisted Saves:** 2

Details of Incident:

JRCC Australia received a satellite detection of a PLB associated with Apollo Motor Homes. The company advised the beacon was in possession of two German nationals in a hired 4WD. Coordination was transferred to Northern Territory Police who requested aviation assistance from the JRCC. JRCC tasked the Challenger and Police tasked a local helicopter. Police advised the vehicle was bogged; however, the occupants were unharmed. Police recovered the occupants and the vehicle the following day.

**Reporting MCC:****AUMCC****Event ID:****AU-028****Date of Incident (YYYY-MM-DD):**

2020-02-11

Alert time in GMT (HH:MM):

19:24

Latitude: 23 degrees 56 minutes South**Type of incident:****Longitude:** 131 degrees 31 minutes East

Land

Location of incident: Larapinta Drive, NT, Australia**Type of beacon:** PLB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEE971A64FFBFF**Beacon Frequency:** 406.028 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Person

Vehicle name:

Vehicle

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 a satellite detection of a PLB registered. The two persons onboard the vehicle were safe and well. Mechanic from Merinie Gas field was attempting to fix the vehicle which had bottomed out crossing a creek.

**Reporting MCC:****FMCC****Event ID:****FR-013****Date of Incident (YYYY-MM-DD):**

2020-02-11

Alert time in GMT (HH:MM):

19:56

Latitude: 43 degrees 14 minutes North**Type of incident:****Longitude:** 4 degrees 52 minutes East

Maritime

Location of incident: At sea, south of Martigues, France

Type of beacon:	EPIRB	Beacon Country Code:	236 Gibraltar
Beacon hex:	1D8CA00EE0FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	LORD DICKIE	GIB Gibraltar	UNKNOWN
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved: 3		
supporting data	Cospas-Sarsat Assisted Saves: 3		

Details of Incident:

The vessel flooded.

**Reporting MCC:****NZRCC****Event ID:****NZ-033**

Date of Incident (YYYY-MM-DD):	2020-02-12	Alert time in GMT (HH:MM):	6:07

Latitude:	44	degrees	30	minutes	South	Type of incident:
Longitude:	168	degrees	42	minutes	East	Land
Location of incident:	West Matukituki Track, New Zealand					

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E58691CFFBFF		
Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	NZL New Zealand	Unavailable
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved: 1		
supporting data	Cospas-Sarsat Assisted Saves: 1		

Details of Incident:

The Ambulance Airdesk contacted the JRCCNZ to advise that a beacon would be shortly activated in the Mt. Aspiring National Park for an injured person. The beacon was being activated to provide an accurate location for the responding helicopter. JRCCNZ provided the position information once the alert was received.

**Reporting MCC:****USMCC****Event ID:****US-027**

Date of Incident (YYYY-MM-DD):	2020-02-12	Alert time in GMT (HH:MM):	9:50

Latitude: 40 degrees 16 minutes North **Type of incident:**

Longitude: 73 degrees 16 minutes West Maritime

Location of incident: 22 NM southwest of Fire Island, NY, USA

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 2DCC7CD7DEFFBFF

366 United States

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

NEW AGE

USA United States

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 manually activated when the fishing vessel NEW AGE, with three people on board, began taking on water. Prior to Coast Guard District 01 (CGD1) receiving the alert, Sector Long Island Sound (SLIS) received a call via VHF reporting the situation and advised the NEW AGE crew to activate their EPIRB. Station Sandy Hook launched a rescue boat, CGD1 launched a rescue aircraft, and SLIS issued an Urgent Marine Information Broadcast based on the Cospas-Sarsat position. The assets arrived on scene, hoisted one crew member from the water, and transported him to a nearby hospital for treatment. The other two crew members were transported to Fire Island with no injuries.



Reporting MCC:

USMCC

Event ID: US-028

Date of Incident (YYYY-MM-DD):	2020-02-12	Alert time in GMT (HH:MM):	22:17

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

Longitude: 80 degrees 20 minutes West Maritime

Location of incident: 69 NM northeast of Jacksonville, FL, USA

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 2DCC810400FFBFF

366 United States

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	FISHBONE	USA United States	Unreported

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

Details of Incident:

The beacon was activated when the fishing vessel FISHBONE, with four people on board, became disabled. Coast Guard District 7 received the alert and issued an Urgent Marine Information Broadcast (UMIB). Navy surface assets operating in the area responded to the UMIB, and WAR SHIP 13 arrived on scene and took the FISHBONE in tow, then transferred it to a Station Mayport vessel, which completed the tow to Jacksonville.



Reporting MCC:	USMCC	Event ID:	US-029

Date of Incident (YYYY-MM-DD):	2020-02-12	Alert time in GMT (HH:MM):	22:49

Latitude:	26	degrees	40	minutes	North	Type of incident:

Longitude:	79	degrees	16	minutes	West	Maritime

Location of incident: 16 NM west of West End, Grand Bahama Island, Bahamas

Type of beacon:	PLB	Beacon Country Code:
Beacon hex:	2DCE879F78FFBFF	366 United States
Beacon Frequency:	406.037 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:	Number Persons Involved:	1
first alert	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was activated after a vessel, with one person on board, became disabled. Coast Guard District 7 received the alert, launched a helicopter from Air Station Miami, and diverted Coast Guard Cutter (CGC) RICHARD ETHERIDGE to the scene. The CGC arrived and confirmed that no medical assistance was necessary. Commercial salvage arrived to tow the vessel to Lake Worth Inlet, FL, USA.



Reporting MCC:	SPMCC	Event ID:	SP-003

Date of Incident (YYYY-MM-DD):	2020-02-13	Alert time in GMT (HH:MM):	4:47

Latitude: 36 degrees 46 minutes North **Type of incident:**

Longitude: 3 degrees 20 minutes West **Maritime**

Location of incident: Motril, Spain

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: 1C048DEC80FFBFF 224 Spain

Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** Yes

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Vessel -fishing BETULO SPA Spain Unreported

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 3
supporting data **Cospas-Sarsat Assisted Saves:** 3

Details of Incident:

The vessel ran aground. The three persons on board were picked up by the rescue helicopter HELIMER.



Reporting MCC: AUMCC

Event ID: AU-029

Date of Incident (YYYY-MM-DD): 2020-02-13 **Alert time in GMT (HH:MM):** 13:11

Latitude: 35 degrees 52 minutes South **Type of incident:**

Longitude: 148 degrees 30 minutes East **Land**

Location of incident: Snowy Mountain Highway, NSW, Australia

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 3EEE9C160AFFBFF 503 Australia

Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** No

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Person Motorbike AUS Australia Unreported

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

Details of Incident:

A 54-year-old male experienced a motorbike crash and sustained severe injuries. NSW Ambulance described it as a multi-trauma incident. NSW Ambulance tasked RSCU202 out of YXSB which flew to the beacon location.

**Reporting MCC:****NZRCC****Event ID:****NZ-034****Date of Incident (YYYY-MM-DD):**

2020-02-13

Alert time in GMT (HH:MM):

17:29

Latitude: 44 degrees 10 minutes South**Type of incident:****Longitude:** 169 degrees 6 minutes East

Land

Location of incident: Gillespies Track, Wanaka, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E70784AFFBFF**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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 from a hired beacon near the Gillespies Track, outside Wanaka. The Queenstown Rescue Helicopter was tasked to investigate. On arrival, they found a foreign visitor who had apparently slipped off the track and had sustained a knee injury. She was airlifted to Queenstown for treatment.

**Reporting MCC:****USMCC****Event ID:****US-030****Date of Incident (YYYY-MM-DD):**

2020-02-14

Alert time in GMT (HH:MM):

1:59

Latitude: 42 degrees 36 minutes North**Type of incident:****Longitude:** 108 degrees 55 minutes West

Land

Location of incident: 17 miles southwest of Lander, WY, USA**Type of beacon:** PLB**Beacon Country Code:**

366 United States

Beacon hex: 2DCE84DCC0FFBFF

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:

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 snowmobile, with two people on board, became disabled. The Air Force Rescue Coordination Center received the alert and contacted Fremont County Law Enforcement, which dispatched a Fremont County search and rescue ground team to the scene. The snowmobile was located, and its passengers were assisted to safety.

**Reporting MCC:**

USMCC

Event ID:

US-031

Date of Incident (YYYY-MM-DD):

2020-02-14

Alert time in GMT (HH:MM):

17:13

Latitude: 29 degrees 59 minutes North**Type of incident:****Longitude:** 104 degrees 22 minutes West

Aviation

Location of incident: 30 miles southwest of Marfa, TX, USA**Type of beacon:** ELT**Beacon Country Code:**

366 United States

Beacon hex: 2DC86B2BA8FFBFF**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 was activated after an aircraft, with one person on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted the Texas Department of Emergency Management, which notified the Presidio County Sheriff's Office. Sheriff's Office personnel located the aircraft and confirmed that the pilot had minor injuries but required no assistance.

**Reporting MCC:**

USMCC

Event ID:

US-032

Date of Incident (YYYY-MM-DD):	2020-02-14	Alert time in GMT (HH:MM):	18:31

Latitude: 26 degrees 29 minutes North **Type of incident:**

Longitude: 78 degrees 48 minutes West Maritime

Location of incident: 2 NM southwest of Freeport, Bahamas

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCEA08636FFBFF

Beacon Frequency: 406.04 MHz

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:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when a 25-ft fishing vessel, with one person on board, ran aground. Coast Guard District 7 received the alert and contacted the Coast Guard Liaison Officer for the Bahamas, who forwarded the position to the Bahamas Air Sea Rescue Association (BASRA). BASRA launched a helicopter to the position and assisted the grounded vessel.



Reporting MCC:

NZRCC

Event ID: NZ-035

Date of Incident (YYYY-MM-DD):	2020-02-15	Alert time in GMT (HH:MM):	1:50

Latitude: 41 degrees 60 minutes South **Type of incident:**

Longitude: 173 degrees 38 minutes East Land

Location of incident: Mt Tapuae-O-Uenuku, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E788DF4FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

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 beacon hire company with a position in the Kaikoura Ranges. The company had no details for the hirer as it had been reported stolen. The Nelson Rescue Helicopter found a party of trampers. One of the trampers had sustained a knee injury and was transported to Wairau Hospital, Blenheim. Police are following up regarding the alleged stolen beacon.



Reporting MCC:

NZRCC

Event ID: **NZ-036**

Date of Incident (YYYY-MM-DD): 2020-02-15 **Alert time in GMT (HH:MM):** 2:40

Latitude: 41 degrees 51 minutes South

Type of incident:

Longitude: 172 degrees 45 minutes East

Land

Location of incident: Speargrass Track, Nelson Lakes, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E9C0FD6FFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

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 GEOSAR alerts from an NZ-coded PLB with a position on the Speargrass Track, Nelson Lakes area. A distress contact advised the beacon owner was tramping in the area with a small group. The Garden City Nelson Rescue Helicopter was just finishing the previous tasking from RCCNZ and was then re-tasked to respond to this incident. Upon arrival, they located a trumper that had fallen on the track and suffered a chest injury. The injured trumper was transferred to Nelson Hospital for treatment, and the remaining party members continued with their plans.



Reporting MCC:

ITMCC

Event ID: **IT-001**

Date of Incident (YYYY-MM-DD): 2020-02-15 **Alert time in GMT (HH:MM):** 12:28

Latitude: 41 degrees 34 minutes North

Type of incident:

Longitude: 12 degrees 46 minutes East Aviation

Location of incident: 3 NM southwest of Cisterna di Latina, Italy

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 1EE663B9B0FFBFF

247 Italy

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

Unreported

ITA Italy

I-C560

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 2

first alert

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The pleasure aircraft crashed. Two injured persons were rescued by firefighting squad tasked on scene. The persons onboard were transferred to the nearest hospital for medical checks.



Reporting MCC:

AUMCC

Event ID:

AU-030

Date of Incident (YYYY-MM-DD): 2020-02-15

Alert time in GMT (HH:MM): 13:17

Latitude: 33 degrees 3 minutes South

Type of incident:

Longitude: 151 degrees 19 minutes East

Land

Location of incident: Onley State Forest, NSW, Australia

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 3EEE98E2EAFFBFF

503 Australia

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Bike

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

first alert

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received satellite detections for a registered PLB approximately 45 km southwest of Newcastle. Registered owner indicated it was related to a dirt-biking incident in the Olney State Forest. JRCC contacted NSW ambulance who advised they were responding to the incident. JRCC subsequently provided the position and transferred

coordination to NSW police. NSW police later advised one person was transferred by helicopter to a Sydney based hospital for treatment.

**Reporting MCC:****FMCC****Event ID:****FR-014****Date of Incident (YYYY-MM-DD):** 2020-02-15**Alert time in GMT (HH:MM):** 14:00**Latitude:** 48 degrees 58 minutes North**Type of incident:****Longitude:** 6 degrees 14 minutes East

Aviation

Location of incident: 20 km south of Metz, France**Type of beacon:** ELT**Beacon Country Code:**

227 France

Beacon hex: 9C664936AE3AA91**Beacon Frequency:** 406.028 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:**

Aircraft -private

ROBIN DR 400

Vessel/Aircraft/Mobile flag:

FRA France

Vehicle Call Sign:

F-GORL

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 overran the runway.

**Reporting MCC:****NMCC****Event ID:****NO-002****Date of Incident (YYYY-MM-DD):** 2020-02-15**Alert time in GMT (HH:MM):** 15:46**Latitude:** 60 degrees 41 minutes North**Type of incident:****Longitude:** 10 degrees 34 minutes East

Aviation

Location of incident: Reinsvoll, Norway**Type of beacon:** ELT**Beacon Country Code:**

257 Norway

Beacon hex: Unreported**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	GLASAIR	NOR Norway	LN-WWW

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

Details of Incident:

The aircraft with callsign LN-WWW landed at the Reinsvoll Airport after a local flight. The landing was hard which resulted in the aircraft bouncing twice before it hit the runway the third time with the nose wheel first. The nose wheel broke and the aircraft suffered additional structural damage to the hull. The pilot was uninjured after the accident.



Reporting MCC:	NZRCC	Event ID:	NZ-037

Date of Incident (YYYY-MM-DD):	2020-02-15	Alert time in GMT (HH:MM):	20:17

Latitude:	35	degrees	6	minutes	South	Type of incident:

Longitude:	174	degrees	0	minutes	East	Maritime

Location of incident: Takou Bay near Bay of Islands, New Zealand

Type of beacon:	PLB	Beacon Country Code:
Beacon hex:	400E701DB2FFBFF	512 New Zealand
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available? No

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

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

Details of Incident:

MEOSAR and LEOSAR alerts were received for a registered PLB with locations in Takou Bay near Tapuaetahi, north of Bay of Islands. The owner and emergency contacts could not be reached; however, the registration details suggested the owner had a WAKA AMA canoe. Maritime Radio were requested to commence broadcasts for assistance. MOC also advised they were copying radio traffic from another (unconfirmed) location advising of persons in the water and a broken boat. Northland Emergency Services Trust Helicopter was tasked, and Coastguard Bay of Islands self-tasked to the PLB location. Meanwhile, confirmation came from a shore-based contact at Tapuaetahi that a WAKA AMA had left the bay with six persons on board. The helicopter and rescue craft arrived on scene at the same time. The six persons were retrieved to the Coastguard boat, uninjured but cold. They were taken ashore where they were checked by ambulance personnel.



Reporting MCC:	NZRCC	Event ID:	NZ-038

Date of Incident (YYYY-MM-DD):	2020-02-16	Alert time in GMT (HH:MM):	5:03

Latitude: 36 degrees 56 minutes South **Type of incident:**

Longitude: 174 degrees 45 minutes East Maritime

Location of incident: Manukau Harbour, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400E922EF6FFBFF 512 New Zealand

Beacon Frequency: 406.025 MHz **Were valid beacon registration data available?** No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Jet Boat	NZL New Zealand	Unavailable

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	5
first alert	Cospas-Sarsat Assisted Saves:	5

Details of Incident:

MEOSAR alerts were received for a registered PLB with a position in the Manukau Harbour near Onehunga. The owner's partner was contacted and confirmed he had fallen and become separated from his jetski. Additionally, four persons were drifting in an inflatable that was being towed by the jet ski. In view of the location, Auckland Maritime Police were contacted and confirmed they would coordinate a rescue as they were already talking with Coastguard and had become aware of the incident. Papakura Coastguard attended the scene and brought everyone ashore safely.



Reporting MCC:

FMCC

Event ID: FR-015

Date of Incident (YYYY-MM-DD):	2020-02-16	Alert time in GMT (HH:MM):	11:14

Latitude: 44 degrees 1 minutes North **Type of incident:**

Longitude: 3 degrees 3 minutes East Aviation

Location of incident: 10 km south of Millau, France

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 1C6E5A005AFFBFF 227 France

Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	PA 28-181	FRA France	F-GFGO

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

Details of Incident:

A Piper PA-28-181 Archer II, F-GFGO, was destroyed when it impacted the ground a few kilometers north of the runways at Millau-Larzac aerodrome between the Millau viaduct and La Cavalerie just before 13:00 LT. All four occupants died.

**Reporting MCC:****UKMCC****Event ID:****UK-001**

Date of Incident (YYYY-MM-DD):	2020-02-16	Alert time in GMT (HH:MM):	13:57

Latitude: 56 degrees 4 minutes North

Type of incident:

Longitude: 2 degrees 45 minutes West

Maritime

Location of incident: 16 NM northeast of Edinburgh, UK

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 1D0E9B3AE2FFBFF

232 United Kingdom

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Person

Windsurf

UKM United Kingdom

Unreported

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:** 1

supporting data

Cospas-Sarsat Assisted Saves: 1**Details of Incident:**

The beacon was activated by a windsurfer who was in difficulty off the coast of North Berwick, Scotland. Aberdeen Coastguard tasked the North Berwick Inshore Lifeboat who recovered the windsurfer and took them safely ashore. No medical treatment was required.

**Reporting MCC:****USMCC****Event ID:****US-033**

Date of Incident (YYYY-MM-DD):	2020-02-17	Alert time in GMT (HH:MM):	20:18

Latitude: 38 degrees 35 minutes North

Type of incident:

Longitude: 109 degrees 38 minutes West

Land

Location of incident: 4 miles west of Moab, UT, USA

Type of beacon:	PLB	Beacon Country Code:	366 United States
Beacon hex:	2DCE96EBA0FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

The beacon was activated when a hiker became injured. The Air Force Rescue Coordination Center received the alert and contacted the Carbon County Sheriff's Department, which was already investigating the distress. The Sheriff's Department deployed a helicopter to the Cospas-Sarsat position and transported the injured hiker to a hospital.

**Reporting MCC:****CMCC****Event ID:****CA-006**

Date of Incident (YYYY-MM-DD):	2020-02-18	Alert time in GMT (HH:MM):	0:00

Latitude:	50	degrees	18	minutes	North	Type of incident:
Longitude:	122	degrees	44	minutes	West	Aviation
Location of incident:	Pemberton, BC, Canada					

Type of beacon:	ELT	Beacon Country Code:	316 Canada
Beacon hex:	A78DF01D73C02F1		
Beacon Frequency:	406 MHz	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-GSPY
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
data not used in SAR	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

Pemberton Airport reported to Joint Rescue Coordination Centre Victoria that CESSNA 172P crash landed on their runway which was closed due to snow. Two people were on board but did not suffer injuries. The aircraft was stuck in snow with broken a propeller; and the two occupants were picked up by someone at the airport in a truck.



Reporting MCC:

ASMCC

Event ID:

AS-001

Date of Incident (YYYY-MM-DD): 2020-02-18

Alert time in GMT (HH:MM): 11:10

Latitude: 21 degrees 42 minutes South

Type of incident:

Longitude: 12 degrees 49 minutes East

Maritime

Location of incident: 60 NM west of Namibian shore, Namibia

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: D269028134D34D1

659 Namibia

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

RESPLENDENT

NAM Namibia

V5-RC

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

27

first alert

Cospas-Sarsat Assisted Saves:

26

Details of Incident:

ASMCC received an EPIRB detection for the fishing vessel RESPLENDENT (V5RC) which sank in the reported position. Vessel VICTORY and FISHERBANK were in the vicinity to assist with picking up the crew. 26 of the reported crew were rescued and 1 crew member was reported missing.



Reporting MCC:

AUMCC

Event ID:

AU-031

Date of Incident (YYYY-MM-DD): 2020-02-18

Alert time in GMT (HH:MM): 16:22

Latitude: 23 degrees 47 minutes South

Type of incident:

Longitude: 131 degrees 37 minutes East

Land

Location of incident: 130 NM W Alice Springs, NT, Australia

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 3EF6C7F23F81FE0

503 Australia

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

4WD

AUS Australia

Unreported

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 on the Larapinta Drive. Hire company advised the vehicle had been hired out to a German couple. The vehicle was a white Toyota HiLux 4WD camper cab with a QLD registration. The couple were due back into Alice Springs on the 20 February. NT Police accepted incident coordination and arranged a response from Mereenie Oil and Gas 35 km away by road. Mereenie Gas fields staff had met the people in the hired vehicle. The vehicle had broken down, and the hire company had arranged a tow truck from Alice Springs. Police later advised that mine staff recovered the two people to Alice Springs overnight, and that the vehicle was left in place for tow recovery which occurred the following day.



Reporting MCC:

CMCC

Event ID: CA-005

Date of Incident (YYYY-MM-DD): 2020-02-18 **Alert time in GMT (HH:MM):** 16:56

Latitude: 48 degrees 29 minutes North

Type of incident:

Longitude: 123 degrees 19 minutes West

Aviation

Location of incident: Mount Douglas, BC, Canada

Type of beacon: ELT

Beacon Country Code:

Beacon hex: A78DF016C88029D

316 Canada

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

CESSNA 172

CAN Canada

C-GINH

Type of assistance provided by Cospas-Sarsat:
Supporting Data

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

Details of Incident:

RCC Victoria was advised by Victoria Tower that C-GINH, a CESSNA 172, was experiencing an airborne emergency with smoke in the cockpit. At 1654, the beacon was detected on GOES-17, and then MEOSAR, with a position near Victoria. The aircraft crash landed in a field near Mount Douglas and the two persons on board suffered minor injuries. Local EHS transported them to the hospital. No RCAF resources were launched.



Reporting MCC:

NZRCC

Event ID: NZ-039

Date of Incident (YYYY-MM-DD): 2020-02-18 **Alert time in GMT (HH:MM):** 18:13

Latitude: 42 degrees 51 minutes South **Type of incident:**

Longitude: 171 degrees 23 minutes East Land

Location of incident: Newton Creek Hut, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400E641904FFBFF 512 New Zealand

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** No

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Person Unavailable NZL New Zealand Unavailable

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 1

only alert **Cospas-Sarsat Assisted Saves:** 1

Details of Incident:

RCCNZ received MEOSAR alerts for a NZ-registered PLB was associated with a party of nine tramping in the Newton Range near Hokitika. The Greymouth Rescue Helicopter was tasked and located a person who had injured a knee and was unable to continue. The patient was flown out to Greymouth Hospital and the rest of the party continued the tramp.



Reporting MCC:

USMCC

Event ID: US-034

Date of Incident (YYYY-MM-DD): 2020-02-18 **Alert time in GMT (HH:MM):** 23:23

Latitude: 64 degrees 46 minutes North **Type of incident:**

Longitude: 161 degrees 38 minutes West Aviation

Location of incident: 15 NM southwest of Koyuk, AK, USA

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: 2DC86A4BBEFFBFF 366 United States

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Aircraft -private CESSNA 182A USA United States N969KM

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 2

supporting data **Cospas-Sarsat Assisted Saves:** 2

Details of Incident:

The beacon was manually activated after an aircraft, with two people on board, crash-landed. The Alaska Rescue Coordination Center (AKRCC) received the alert after receiving a report of a downed aircraft. The AKRCC directed a Koyuk search and rescue team to the position. The uninjured passengers were located and transported to Koyuk.

**Reporting MCC:****AUMCC****Event ID:****AU-032****Date of Incident (YYYY-MM-DD):** 2020-02-19**Alert time in GMT (HH:MM):** 12:59**Latitude:** 32 degrees 21 minutes South**Type of incident:****Longitude:** 115 degrees 27 minutes East

Maritime

Location of incident: Rockingham, WA, Australia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEC949CE2FFBFF**Beacon Frequency:** 406.04 MHz**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:**Number Persons Involved:** 2

first alert

Cospas-Sarsat Assisted Saves: 2**Details of Incident:**

A registered beacon was detected 15 NM northwest of Mandurah. The registered owner was contacted; however, it was determined that he had registered the wrong beacon HEX ID. The Jandakot Rescue Helicopter R651 was tasked to respond, and Fremantle Water Police were requested to provide a surface response. Police tasked two Police vessels and two Volunteer Marine Rescue Vessels to respond. R651 homed the beacon signal to a broken down vessel with two persons onboard. Flares were also fired by the disabled Vessel. Police Vessel TW154 took the broken down vessel undertow. Police were requested to follow-up beacon registration details.

**Reporting MCC:****AUMCC****Event ID:****AU-033****Date of Incident (YYYY-MM-DD):** 2020-02-19**Alert time in GMT (HH:MM):** 13:29**Latitude:** 36 degrees 57 minutes South**Type of incident:****Longitude:** 145 degrees 12 minutes East

Aviation

Location of incident: Seymour, VIC, Australia

Type of beacon:	ELT	Beacon Country Code:	503 Australia
Beacon hex:	BEEC5113980029D		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	PIPER PA 44 - 180 / BEEC	AUS Australia	VH-JQF / VH-AE
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	4	
supporting data	Cospas-Sarsat Assisted Saves:	0	

Details of Incident:

JRCC detected an unregistered ELT in the Mangalore area. On contact with Melbourne ATC, it was confirmed they had concern for two IFR aircraft in the Mangalore area. Web based tracking confirmed the two aircraft were co-located and at co-altitude just prior to the ELT detection. A DETRESFA was declared and helicopter HEMS1 was tasked to the area. A VFR helicopter operating in the area reported sighting the collision and passed crash site locations. Local emergency vehicles and HEMS1 were tasked to the sites and both were confirmed and assessed as nonsurvivable.

**Reporting MCC:****CHMCC****Event ID:****CH-001**

Date of Incident (YYYY-MM-DD):	2020-02-19	Alert time in GMT (HH:MM):	19:44

Latitude:	18	degrees	0	minutes	South	Type of incident:

Longitude:	63	degrees	10	minutes	West	Aviation

Location of incident:	Santa Cruz de la Sierra, Bolivia

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	2DC8554B23244FD		
Beacon Frequency:	406 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA 206	BOL Bolivia	FAB326
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
first alert	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

The aircraft crashed due to engine problems. The crew was assisted but not suffered injuries. The beacon was coded with a USA country code.



Reporting MCC: NZRCC

Event ID: NZ-040

Date of Incident (YYYY-MM-DD): 2020-02-19 **Alert time in GMT (HH:MM):** 22:11

Latitude: 45 degrees 51 minutes South **Type of incident:**

Longitude: 170 degrees 18 minutes East Land

Location of incident: Dunedin, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400FF3BDAAFFBFF 512 New Zealand

Beacon Frequency: 406.025 MHz **Were valid beacon registration data available?** No

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

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

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Four MEOSAR alerts were received for a NZ-coded and registered PLB associated with a school party tramping northwest of Dunedin. The school did not know exactly where the party were going, and the beacon only provided a position with a 20 NM error radius. Otago Helicopters were tasked to home onto the PLB. The weather in the area was marginal, but they managed to locate the party and winch the injured person with a broken ankle and transported him to hospital.



Reporting MCC: USMCC

Event ID: US-035

Date of Incident (YYYY-MM-DD): 2020-02-20 **Alert time in GMT (HH:MM):** 5:29

Latitude: 61 degrees 55 minutes North **Type of incident:**

Longitude: 164 degrees 43 minutes West Land

Location of incident: 29 miles northeast of Scammon Bay, in the Yukon Delta National Wildlife Refuge, A

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 2DCE722698FFBFF 366 United States

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	snowmobile	USA United States	Unreported

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

Details of Incident:

The beacon was activated when a snowmobile became disabled. The Alaska Rescue Coordination Center received the alert and notified the Alaska State Troopers, who provided assistance. There were no injuries reported.

**Reporting MCC:****FMCC****Event ID: FR-016**

Date of Incident (YYYY-MM-DD):	2020-02-20	Alert time in GMT (HH:MM):	16:30

Latitude:	46	degrees	13	minutes	North	Type of incident:

Longitude:	7	degrees	19	minutes	East	Aviation

Location of incident: 60 km southwest of Lausanne, Switzerland

Type of beacon:	ELT	Beacon Country Code:

269 Switzerland

Beacon hex:	A1A6497365054D1

Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	GLIDER	SWT Switzerland	Unreported

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

Details of Incident:

The glider crashed during the landing.

**Reporting MCC:****USMCC****Event ID: US-036**

Date of Incident (YYYY-MM-DD):	2020-02-20	Alert time in GMT (HH:MM):	18:04

Latitude:	40	degrees	2	minutes	North	Type of incident:

Longitude:	105	degrees	14	minutes	West	Aviation

Location of incident: Boulder Municipal Airport in Boulder, CO, USA

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: 2DC885B936FFBFF 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 was activated when an aircraft, with one person on board, slipped off the ramp after landing. The Air Force Rescue Coordination Center received the alert and contacted Ft. Worth Hub personnel, who confirmed that local authorities were already assisting. The pilot self-recovered without injury.



Reporting MCC:

NZRCC

Event ID: NZ-041

Date of Incident (YYYY-MM-DD): 2020-02-21 **Alert time in GMT (HH:MM):** 5:46

Latitude: 45 degrees 48 minutes South **Type of incident:**

Longitude: 167 degrees 41 minutes East Land

Location of incident: Blackmount Southland, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400E8BFD9CFFBFF 512 New Zealand

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** No

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

Type of assistance provided by Cospas-Sarsat: supporting data **Number Persons Involved:** 1 **Cospas-Sarsat Assisted Saves:** 0

Details of Incident:

RCCNZ received an alert for a PLB. The position was at a group of farm buildings adjacent to the Waiau River in Southland. The distress contacts showed that the PLB was with a group of roadworkers who had been on a social day out on the Waiau River, and one member of the party was missing. Police had also been contacted by the group. RCCNZ transferred the incident to the Police to run as a Cat I incident. The missing person was located some hours later, deceased,

by a helicopter.



Reporting MCC:

FMCC

Event ID: FR-017

Date of Incident (YYYY-MM-DD): 2020-02-21 **Alert time in GMT (HH:MM):** 15:15

Latitude: 48 degrees 38 minutes North

Type of incident:

Longitude: 9 degrees 26 minutes East

Aviation

Location of incident: 25 km east of Stuttgart, Germany

Type of beacon: ELT

Beacon Country Code:

218 Germany

Beacon hex: 9B4C508E380029D

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

FA152

GER Germany

D-EUIW

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

During a hard landing, the landing gear broke.



Reporting MCC:

AUMCC

Event ID: AU-034

Date of Incident (YYYY-MM-DD): 2020-02-21 **Alert time in GMT (HH:MM):** 18:52

Latitude: 12 degrees 22 minutes South

Type of incident:

Longitude: 131 degrees 42 minutes East

Maritime

Location of incident: Dead Fish Billabong, NT, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EEC7BECDCFFBFF

Beacon Frequency: 406.04 MHz

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:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

An unregistered beacon was detected 30 NM east of Darwin, on a popular fishing river. JRCC Australia tasked Helicopter CAREFLIGHT 1, and the NT Water Police prepared a response vessel. The beacon signal ceased prior to the arrival of the helicopter. CAREFLIGHT 1 conducted a visual search of the area with no signs of distress observed. The helicopter then landed at Shady Camp and spoke to a vessel owner who reported activating his beacon after grounding, but he had managed to self-recover.



Reporting MCC:	NZ RCC	Event ID:	NZ-042

Date of Incident (YYYY-MM-DD):	2020-02-22	Alert time in GMT (HH:MM):	0:37

Latitude:	37	degrees	49	minutes	South	Type of incident:

Longitude:	178	degrees	6	minutes	East	Land

Location of incident: Raukumara Forest Park, near Ruatoria, New Zealand

Type of beacon:	PLB	Beacon Country Code:
Beacon hex:	400E7F993EFFBFF	512 New Zealand
Beacon Frequency:	406.025 MHz	Were valid beacon registration data available? No

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

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

Details of Incident:

Ten MEOSAR Alerts were received for a PLB on a station Raukumara Forest Park, near Ruatoria. The rescue helicopter from Gisborne was tasked to investigate and assist. Meanwhile Ambulance Air Desk was notified by a 111 phone call that a lady had been injured by her horse. On arrival in poor weather, the helicopter crew found the lady who had been kicked by her horse and had sustained a fractured lower leg. She was evacuated to hospital for treatment.



Reporting MCC:	NZ RCC	Event ID:	NZ-043

Date of Incident (YYYY-MM-DD):	2020-02-22	Alert time in GMT (HH:MM):	2:43

Latitude: 36 degrees 44 minutes South **Type of incident:**

Longitude: 174 degrees 54 minutes East **Maritime**

Location of incident: Billy Goat Point, Motutapu Island, Hauraki Gulf, New Zealand

Type of beacon: EPIRB

Beacon Country Code:

512 New Zealand

Beacon hex: 400C8F6408FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -yacht

ERICA

NZL New Zealand

Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 9

Cospas-Sarsat Assisted Saves: 8

Details of Incident:

RCCNZ received MEOSAR alerts with a position on rocks at Motutapu Island, Hauraki Gulf. Coastguard had already been informed, and two vessels were not far from arriving at the scene. Sadly, one person was found deceased as a result of injuries believed to be associated with the grounding.



Reporting MCC:

NZRCC

Event ID:

NZ-044

Date of Incident (YYYY-MM-DD):	2020-02-22	Alert time in GMT (HH:MM):	4:06

Latitude: 40 degrees 60 minutes South **Type of incident:**

Longitude: 175 degrees 20 minutes East **Land**

Location of incident: Omega Track area and Marchant Ridge, Tararua Range, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E584A0E9FBFF

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

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

Details of Incident:

MEOSAR alerts were received for a NZ-coded PLB being used by a Wellington Tramping Club. The Palmerston North Helicopter was tasked and winched a person with an ankle injury out of a bush clad river gorge and took them to Wellington Hospital.

**Reporting MCC:****NZRCC****Event ID: NZ-045**

Date of Incident (YYYY-MM-DD):	2020-02-22	Alert time in GMT (HH:MM):	4:21

Latitude:	43	degrees	21	minutes	South	Type of incident:

Longitude:	172	degrees	1	minutes	East	Maritime

Location of incident: Waimakariri River, New Zealand

Type of beacon:	PLB	Beacon Country Code:

512 New Zealand

Beacon hex: 400E65CBFAFFBFF

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No

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

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

Details of Incident:

RCCNZ received MEOSAR followed by LEOSAR alerts from a PLB with a position in the Waiamkariri River, Canterbury. The PLB activation was associated with a jet boat grounding. The Garden City Rescue Helicopter was tasked, and upon arrival retrieved four very wet and cold persons from the grounded jet boat (uninjured) and relocated them to safety (and warmth) at their vehicle downstream.

**Reporting MCC:****AUMCC****Event ID: AU-035**

Date of Incident (YYYY-MM-DD):	2020-02-22	Alert time in GMT (HH:MM):	16:22

Latitude:	20	degrees	16	minutes	South	Type of incident:

Longitude:	118	degrees	11	minutes	East	Maritime

Location of incident: Cape Thoun, WA, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC801CF6FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:

503 Australia

Were valid beacon registration data available? No

Vehicle type:

Vessel -yacht

Vehicle name:

JUST DHU IT

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 EPIRB registered to a 7-m centre console vessel in a position 3.5 NM offshore Cape Thoun, approximately 20 NM west of Port Hedland, WA. As the registered owner had sold the vessel, details of the new owner were found, and it was ascertained that two adult males were known to be on the vessel engaged in diving and spear-fishing. A non-SAR-equipped helicopter was immediately available to respond from Port Hedland, and upon arrival at the distress location, reported to JRCC that two people were seen on the vessel indicating that they were experiencing an engine malfunction. The Volunteer Marine Rescue Iron Pride attended the scene and took the vessel under tow back to Port Hedland.



Reporting MCC:

USMCC

Event ID:

US-037

Date of Incident (YYYY-MM-DD):

2020-02-22

Alert time in GMT (HH:MM):

21:45

Latitude: 38 degrees 2 minutes North

Type of incident:

Longitude: 120 degrees 25 minutes West

Aviation

Location of incident: Columbia Airport in Columbia, CA, USA

Type of beacon: ELT

Beacon hex: 2DC885BD16FFBFF

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 was activated after an aircraft, with one person on board, crashed. The Air Force Rescue Coordination Center received the alert and notified the Fort Worth Hub. Airport emergency personnel reported that authorities were already on scene.

**Reporting MCC:****USMCC****Event ID:****US-038**

Date of Incident (YYYY-MM-DD): 2020-02-23 **Alert time in GMT (HH:MM):** 0:57

Latitude: 69 degrees 55 minutes North

Type of incident:

Longitude: 161 degrees 46 minutes West

Land

Location of incident: 32 miles northeast of Point Lay, AK, USA

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE47F7D8FFBFF

Beacon Frequency: 406.028 MHz

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: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated after the engine blew on the beacon owner's snowmobile. The Alaska Rescue Coordination Center received the alert and deployed a ground team from North Slope Borough Search and Rescue. The ground team located the individual, but then experienced snowmobile trouble of their own and also became stranded. One of the two rescuers activated a PLB, and upon receiving the alert, the Alaska Rescue Coordination Center deployed a helicopter to the position. The helicopter arrived on scene and transported the rescuers and snowmobiler to safety.

**Reporting MCC:****NZRCC****Event ID:****NZ-046**

Date of Incident (YYYY-MM-DD): 2020-02-23 **Alert time in GMT (HH:MM):** 1:38

Latitude: 45 degrees 30 minutes South

Type of incident:

Longitude: 167 degrees 58 minutes East

Land

Location of incident: Farmland, 4.9 miles south-southeast of Mt. Prospect, Southland, New Zealand

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E822E48FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Motorbike	NZL New Zealand	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved: 1		
supporting data	Cospas-Sarsat Assisted Saves: 1		

Details of Incident:

RCCNZ received MEOSAR alerts from a PLB with a position on farmland 12 miles southeast of Te Anau, Southland. At the same time, a call was received from Ambulance advising that they were responding to a motocross injury and letting know that a PLB had been activated for location information. Coordinates were provided to Ambulance.

**Reporting MCC:****FMCC****Event ID:****FR-018**

Date of Incident (YYYY-MM-DD):	2020-02-23	Alert time in GMT (HH:MM):	4:42

Latitude:	46	degrees	23	minutes	North	Type of incident:

Longitude:	7	degrees	20	minutes	East	Land

Location of incident:	85 km east of Geneva, Switzerland

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E95DB72FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	MOUNTAINEERING	NZL New Zealand	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved: 1		
first alert	Cospas-Sarsat Assisted Saves: 1		

Details of Incident:

The person fell into a canyon and was injured. He was rescued by Swiss Air Ambulance (REGA) and flown to Zweisimmen Hospital, Bern, Switzerland.

**Reporting MCC:****AUMCC****Event ID:****AU-036**

Date of Incident (YYYY-MM-DD):	2020-02-23	Alert time in GMT (HH:MM):	16:59

Latitude: 41 degrees 49 minutes South **Type of incident:**

Longitude: 145 degrees 59 minutes East Land

Location of incident: Frog Flats, TAS, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE8A7764FFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unreported

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

first alert

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The emergency contact had no information on activities but knew that the owner was a bushwalker and belonged to a Sydney bushwalking club. TAS Pol advised that the 75-year-old lady exhausted will be flown to Hobart.



Reporting MCC:

NZRCC

Event ID:

NZ-047

Date of Incident (YYYY-MM-DD):	2020-02-24	Alert time in GMT (HH:MM):	2:50

Latitude: 43 degrees 4 minutes South **Type of incident:**

Longitude: 171 degrees 43 minutes East Land

Location of incident: Cass River, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E788EE0FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

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

Details of Incident:

MEOSAR alerts were received for a PLB hired from Southland Locator Beacon Trust with a position near Cass River in the Craigieburn Range, South Island. The hirer and partner were on day one of a multi day tramp. Garden City Helicopters Christchurch were tasked to the location and uplifted a patient with a broken arm and transported them to Christchurch hospital for treatment.

**Reporting MCC:****CMCC****Event ID: CA-007**

Date of Incident (YYYY-MM-DD):	2020-02-24	Alert time in GMT (HH:MM):	20:45

Latitude:	50	degrees	7	minutes	North	Type of incident:

Longitude:	123	degrees	15	minutes	West	Aviation

Location of incident: 100 km north of Vancouver, BC, Canada

Type of beacon: ELT

Beacon Country Code:

316 Canada

Beacon hex: A78DF01484C01A5**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Helicopter

Vehicle name:

BELL 407

Vessel/Aircraft/Mobile flag:

CAN Canada

Vehicle Call Sign:

C-GFCC

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

An ELT was activated after a BELL 407 helicopter rolled over approximately 20 NM north of Squamish, BC. There were no injuries, and the company was already aware of the accident when JRCC Victoria called. There was no Cospas-Sarsat involvement.

**Reporting MCC:****AUMCC****Event ID: AU-037**

Date of Incident (YYYY-MM-DD):	2020-02-24	Alert time in GMT (HH:MM):	22:16

Latitude:	31	degrees	51	minutes	South	Type of incident:

Longitude:	147	degrees	38	minutes	East	Land

Location of incident: Nevertire, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EF68F2FBF81FE0

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:

Nevertire Pub was contacted by JRCC. A relative person went to nearby property and discovered the beacon owner had bogged his 4WD, but with no injuries.



Reporting MCC:

CMCC

Event ID:

CA-008

Date of Incident (YYYY-MM-DD):

2020-02-24

Alert time in GMT (HH:MM):

23:09

Latitude: 49 degrees 27 minutes North

Type of incident:

Longitude: 122 degrees 38 minutes West

Aviation

Location of incident: Widgon Lake, BC, Canada

Type of beacon: ELT

Beacon hex: 2787801FCCFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:

316 Canada

Were valid beacon registration data available? Yes

Vehicle type:

Helicopter

Vehicle name:

ROBINSON R44

Vessel/Aircraft/Mobile flag:

CAN Canada

Vehicle Call Sign:

C-FGAN

Type of assistance provided by Cospas-Sarsat:

supporting data

Number Persons Involved:

3

Cospas-Sarsat Assisted Saves:

3

Details of Incident:

A small R44 helicopter C-FGAN crashed, and an ELT was detected by Cospas-Sarsat with a position in Widgeon Lake, British Columbia. Aircraft in the area overheard a Mayday call from the helicopter also. There were three persons on board with no injuries. Company helicopter was evacuating the persons on board from crash site. No assistance was required by JRCC Victoria.



Reporting MCC: NZRCC

Event ID: NZ-048

Date of Incident (YYYY-MM-DD):	2020-02-25	Alert time in GMT (HH:MM):	4:53

Latitude:	53	degrees	31	minutes	South	Type of incident:

Longitude:	162	degrees	49	minutes	West	Maritime

Location of incident:	Pacific Ocean 1,100 NM east of Dunedin, New Zealand

Type of beacon:	EPIRB	Beacon Country Code:

366	United States

Beacon hex:	2DCC5EFE0EFFBFF

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No

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:	Number Persons Involved:	1

first alert	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

Multiple MEOSAR and LEOSAR alerts were received for an unregistered USA coded EPIRB indicating a position in the Southern Ocean, approximately 750 NM southeast of the Chatham Islands. Information was received from MRCC Gris-Nez that a French National on board an 11-metre sloop had dismasted and was taking on water, but communication had been lost. JRCCNZ tasked the Merchant Tanker LINDANGER to head to the distress location. A RNZAF P3-K2 Orion located the vessel, established communications with the man in distress and deployed two MADD packs; however, none of them was retrieved. The person then abandoned his yacht for his life raft. Communication was again established, and an additional five MADD packs were deployed by an RNZAF C130 Hercules; one was retrieved successfully. With the assistance of a third RNZAF aircraft arrived on scene, the M/T LINDANGER in heavy sea and fog was able to locate and rescue the sailor which was treated for mild hypothermia and remained on the tanker to Punta Arenas. Two other EPIRBs (400C9482EEFFBFF, 400C9482F0FFBFF) were triggered in this event.



Reporting MCC: NZRCC

Event ID: NZ-049

Date of Incident (YYYY-MM-DD):	2020-02-26	Alert time in GMT (HH:MM):	4:43

Latitude:	44	degrees	19	minutes	South	Type of incident:

Longitude:	169	degrees	45	minutes	East	Land

Location of incident:	Ohau Range, New Zealand

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E98A3CEFFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	NZL New Zealand	Unavailable
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

MEOSAR alerts were received for a registered PLB with a position near the Te Araroa Trail in the Ohau Range area, in the South Island. An EMS helicopter from Helicopters Otago Queenstown was tasked to the location and uplifted a person with a fractured ankle and transported the patient to Dunstan Hospital in Clyde.

**Reporting MCC:****USMCC****Event ID:****US-039**

Date of Incident (YYYY-MM-DD):	2020-02-26	Alert time in GMT (HH:MM):	4:52

Latitude:	40	degrees	11	minutes	North	Type of incident:

Longitude:	74	degrees	7	minutes	West	Aviation

Location of incident:	Monmouth Jet Center in Wall, NJ, USA

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	2DC8556992FFBFF		
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	LEARJET 55	USA United States	N135LR
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	5	
data not used in SAR	Cospas-Sarsat Assisted Saves:	5	

Details of Incident:

The beacon was activated when an aircraft, with five people on board, made a hard landing. The Air Force Rescue Coordination Center (AFRCC) received the alert and contacted the owner, who confirmed the distress. The AFRCC contacted airport personnel, who reported they were aware of the incident and had contacted local authorities for assistance. No injuries were reported.



Reporting MCC:

USMCC

Event ID:

US-040

Date of Incident (YYYY-MM-DD): 2020-02-26 **Alert time in GMT (HH:MM):** 14:04

Latitude: 27 degrees 12 minutes North

Type of incident:

Longitude: 80 degrees 13 minutes West

Aviation

Location of incident: Witham Field Airport in Stuart, FL, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: ADC64995541AA11

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

CESSNA 172

USA United States

N665RT

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 an aircraft, with two people on board, made a hard landing. The Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub, which reported that there were no injuries, and no assistance was required.



Reporting MCC:

NZRCC

Event ID:

NZ-050

Date of Incident (YYYY-MM-DD): 2020-02-26 **Alert time in GMT (HH:MM):** 16:09

Latitude: 44 degrees 38 minutes South

Type of incident:

Longitude: 168 degrees 27 minutes East

Land

Location of incident: Lennox Creek, Rees Valley, New Zealand

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE9C1D86FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:**Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Person

Unavailable

AUS Australia

Unavailable

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 PLB in a side creek in the Rees Valley, Otago. The Queenstown Rescue Helicopter located a bluffed tramper. It was decided to wait a short period for daylight to extract the tramper which finally made his own way down to the helicopter, uninjured and without incident.



Reporting MCC:

AUMCC

Event ID: AU-038

Date of Incident (YYYY-MM-DD): 2020-02-27 **Alert time in GMT (HH:MM):** 10:19

Latitude: 41 degrees 58 minutes South

Type of incident:

Longitude: 145 degrees 50 minutes East

Land

Location of incident: PLB Lake Ewart, TAS , Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE7FF46AFFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

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:

A satellite detection of a PLB registered to a Walking Club was received. Eight to ten persons were on a 12-day hike and equipped for Tasmanian conditions. Police advised that one male was rescued in a hyperthermic state from a walking party of seven. The beacon was still with the walking party, so any subsequent activation might be a real distress.



Reporting MCC:

AUMCC

Event ID: AU-039

Date of Incident (YYYY-MM-DD): 2020-02-27 **Alert time in GMT (HH:MM):** 15:03

Latitude: 43 degrees 30 minutes South

Type of incident:

Longitude: 146 degrees 7 minutes East

Land

Location of incident: Wilson Bight Track, near Hidden Bay, TAS, Australia

Type of beacon: PLB

Beacon hex: 3EF697393F81FE0

Beacon Frequency: 406.028 MHz

Beacon Country Code:

503 Australia

Were valid beacon registration data available? No

Vehicle type:

Person

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 Australia-registered PLB was detected in remote South West Tasmania. Coordination was transferred to Tasmanian Police who tasked a rescue helicopter that located two hiking groups. The PLB owner had discovered a separate hiking party and activated the PLB on their behalf. Three people (two with minor injuries) were transported to Hobart Hospital.



Reporting MCC:

USMCC

Event ID:

US-041

Date of Incident (YYYY-MM-DD):

2020-02-27

Alert time in GMT (HH:MM):

16:14

Latitude: 44 degrees 10 minutes North

Type of incident:

Longitude: 112 degrees 13 minutes West

Aviation

Location of incident: Dubois Municipal Airport in Dubois, ID, USA

Type of beacon: ELT

Beacon hex: 2DC86B82F4FFBFF

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 172

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N7904G

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 an aircraft, with two people on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted the Idaho Department of Aeronautics, which confirmed the distress and reported that the pilot self-recovered; no assistance was required.



Reporting MCC:

AUMCC

Event ID:

AU-040

Date of Incident (YYYY-MM-DD): 2020-02-27

Alert time in GMT (HH:MM): 20:25

Latitude: 33 degrees 59 minutes South

Type of incident:

Longitude: 122 degrees 15 minutes East

Land

Location of incident: Cape Le Grand National Park, WA, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE971BACFFBFF

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unreported

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

1

first alert

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

A registered PLB to a hire company was detected on the Coastal Walking Track in Cape Le Grand National Park approximately 36 km southeast of Esperance. Esperance Police arrived on scene to locate a snake-bite victim. The patient was recovered to Esperance.



Reporting MCC:

AUMCC

Event ID:

AU-041

Date of Incident (YYYY-MM-DD): 2020-02-28

Alert time in GMT (HH:MM): 0:34

Latitude: 31 degrees 57 minutes South

Type of incident:

Longitude: 115 degrees 39 minutes East

Maritime

Location of incident: 5 NM offshore Perth, WA, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: BEEE468F040022D

Beacon Frequency: 406.028 MHz

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

Details of Incident:

JRCC received multiple detections from an on-sold EPIRB, 5 NM offshore City Beach, Perth. The helicopter Rescue 651 and a Fremantle Water Police vessel were tasked because reports of flares had been sighted in the area. Upon arrival at the EPIRB location, a private vessel had the target vessel undertow which reported suffering a fuel issue prior to activating their EPIRB and flares.

**Reporting MCC:****NZRCC****Event ID:****NZ-051**

Date of Incident (YYYY-MM-DD):	2020-02-28	Alert time in GMT (HH:MM):	0:44

Latitude:	43	degrees	38	minutes	South	Type of incident:

Longitude:	169	degrees	47	minutes	East	Land

Location of incident: Mt Ritchie, Karangarua, South Westland, New Zealand

Type of beacon:	PLB	Beacon Country Code:

512 New Zealand

Beacon hex:	400E6CCFB2FFBFF

Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No

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

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

Details of Incident:

RCCNZ received MEOSAR alerts for a New Zealand registered PLB active on a mountainside in South Westland, south of Karangarua. Distress contacts advised the beacon owner was tramping by himself in this location. Due the weather, no SAR response was possible this day. An Alpine Cliff Rescue team was flown to the distress location at first light when the rain had abated and rescued the man which was wet and suffering hypothermia.

**Reporting MCC:****NZRCC****Event ID:****NZ-052**

Date of Incident (YYYY-MM-DD):	2020-02-28	Alert time in GMT (HH:MM):	1:25

Latitude: 45 degrees 3 minutes South **Type of incident:**

Longitude: 168 degrees 54 minutes East Land

Location of incident: Ben Cruachan, Camp Creek area, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400E7FC17AFFBFF 512 New Zealand

Beacon Frequency: 406.025 MHz **Were valid beacon registration data available?** No

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Person Unavailable NZL New Zealand Unavailable

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

Details of Incident:

PLB alerts were received with a position near Ben Cruachan, east of Queenstown. The EMS helicopter from Queenstown was tasked. After a short flight, the crew located the two persons. One had accidentally stabbed himself in the leg and was airlifted to Lakes District Hospital for treatment.



Reporting MCC:

NZRCC

Event ID: NZ-053

Date of Incident (YYYY-MM-DD): 2020-02-28 **Alert time in GMT (HH:MM):** 6:31

Latitude: 46 degrees 16 minutes South **Type of incident:**

Longitude: 167 degrees 13 minutes East Land

Location of incident: Hump Ridge Track, Southland, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400E585CB6FFBFF 512 New Zealand

Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** No

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Person Unavailable NZL New Zealand Unavailable

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 2
first alert **Cospas-Sarsat Assisted Saves:** 1

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB with a position at Waitutu lodge on the banks of the Wairaurahi River in Southland which was with a group of trampers in their 70's on a ten-day tramp. Southern lakes helicopters were tasked and flew to the area where they located the beacon owner who had fallen and cut his arm. The injured man and his wife were flown to Invercargill hospital.

**Reporting MCC:****USMCC****Event ID:****US-042****Date of Incident (YYYY-MM-DD):**

2020-02-28

Alert time in GMT (HH:MM):

22:00

Latitude: 44 degrees 22 minutes North**Type of incident:****Longitude:** 71 degrees 16 minutes West

Land

Location of incident: Moose Brook State Park in Gorham, NH, USA**Type of beacon:** PLB**Beacon Country Code:**

366 United States

Beacon hex: 2DCE934A88FFBFF**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:

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 by the operator of a snowmobile after an accident. The Air Force Rescue Coordination Center received the alert and contacted the registered owner, a snowmobile rental company, which reported that the operator had self-recovered from a minor accident and did not require assistance.

**Reporting MCC:****NZRCC****Event ID:****NZ-054****Date of Incident (YYYY-MM-DD):**

2020-02-28

Alert time in GMT (HH:MM):

22:36

Latitude: 36 degrees 15 minutes South**Type of incident:****Longitude:** 175 degrees 30 minutes East

Land

Location of incident: Great Barrier Island, New Zealand

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E95DA9AFFBFF		
Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	NZL New Zealand	Unavailable
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved: 1		
supporting data	Cospas-Sarsat Assisted Saves: 1		

Details of Incident:

PLB activated on Great Barrier Island by a person out tramping. Contacting the Airdesk, they advised they had just received a call from an injured person. The coordinates were passed to the Auckland Rescue Helicopter.

**Reporting MCC:****NZRCC****Event ID:****NZ-055**

Date of Incident (YYYY-MM-DD):	2020-02-29	Alert time in GMT (HH:MM):	1:05

Latitude:	37	degrees	17	minutes	South	Type of incident:
Longitude:	174	degrees	39	minutes	East	Aviation
Location of incident:	Karioitahi Beach, New Zealand					

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E8BFD5EFFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	Paraglider	NZL New Zealand	Unavailable
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved: 1		
only alert	Cospas-Sarsat Assisted Saves: 1		

Details of Incident:

A registered PLB was activated with a position on Karioitahi Beach, west of Waiuku. A paraglider had broken his femur bone on landing. Westpac Auckland was tasked to the location and, after stabilising the patient, flew him back to Middlemore Hospital for treatment.

**Reporting MCC:****ITMCC****Event ID:****IT-002**

Date of Incident (YYYY-MM-DD):	2020-02-29	Alert time in GMT (HH:MM):	7:09

Latitude: 1 degrees 8 minutes South **Type of incident:**

Longitude: 37 degrees 0 minutes East Aviation

Location of incident: 10 NM northeast of Nairobi, Kenya

Type of beacon: ELT

Beacon Country Code:

Beacon hex: CF46407563C9F85

634 Kenya

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

CESSNA 210

KEN Kenya

5Y-UMA

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 2

first alert

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The pleasure aircraft 5Y-UMA C210 was involved in accident on departure from Tatu City to Wilson Airport. The two passengers were rescued and did not report any injuries.



Reporting MCC:

JAMCC

Event ID:

JA-002

Date of Incident (YYYY-MM-DD):	2020-02-29	Alert time in GMT (HH:MM):	13:17

Latitude: 41 degrees 5 minutes North **Type of incident:**

Longitude: 141 degrees 35 minutes East Maritime

Location of incident: 30 NM north of Hachinohe Port, Aomori Prefecture, Japan

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: A709D31D34D34D1

312 Belize

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -cargo

GUO XING 1

BEZ Belize

VSVS3

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 14
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JAMCC received a 406 MHz alert transmitted by the Belize Cargo vessel GUO XIBG 1. 2nd Regional HQ-SHIOGAMA received the information that she collided with another fishing ship. One crew member was rescued by the fishing ship but 13 crew members were missing.

**Reporting MCC:****NZRCC****Event ID: NZ-058**

Date of Incident (YYYY-MM-DD): 2020-03-01
Alert time in GMT (HH:MM): 0:36

Latitude: 43 degrees 51 minutes South
Type of incident:

Longitude: 169 degrees 25 minutes East
 Land

Location of incident: Mt. Stephenson, Southern Alps, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E93033AFFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Person

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: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A series of eight MEOSAR alerts and a notification from IERCC were received from both a PLB and an InReach device. All related to a hunting party on Mount Stephenson in the Southern Alps. The party of two had been positioned by a local helicopter operator, who, as he was nearby and knew their location, offered to go and investigate. On arrival the pilot reported that the guide of the party had slipped and fallen into a crevasse. A rescue helicopter was tasked from Queenstown, and the paramedic from this machine diagnosed a back injury. The patient was winched to safety and transported to Dunedin Hospital for treatment.

**Reporting MCC:****NZRCC****Event ID: NZ-057**

Date of Incident (YYYY-MM-DD): 2020-03-01
Alert time in GMT (HH:MM): 6:03

Latitude: 44 degrees 50 minutes South
Type of incident:

Longitude: 168 degrees 50 minutes East Land

Location of incident: Motatapu Track, 6.3 miles north of Arrowtown, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400E98F20AFFBFF 512 New Zealand

Beacon Frequency: 406.025 MHz **Were valid beacon registration data available?** No

Vehicle type: Person **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:** 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR and LEOSAR alerts were received on a registered PLB with a position on the Motatapu Track, north of Arrowtown. Air One Queenstown returning from an earlier tasking was retasked to this event. They located the injured person in steep terrain, hover loaded them aboard and transported them to Lakes District Hospital for treatment.



Reporting MCC:

AUMCC

Event ID: AU-042

Date of Incident (YYYY-MM-DD): 2020-03-01 **Alert time in GMT (HH:MM):** 10:49

Latitude: 38 degrees 34 minutes South **Type of incident:**

Longitude: 143 degrees 48 minutes East Land

Location of incident: Benwerrin-Mt Sabine Road, Separation Creek, VIC, Australia

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 3EEE7FFC82FFBFF 503 Australia

Beacon Frequency: 406.025 MHz **Were valid beacon registration data available?** No

Vehicle type: Person **Vehicle name:** Motorbike **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:

Police attended the scene of an accident between a car and a motorcycle. The motorcyclist suffered a broken leg. The beacon was set off by the driver of the vehicle.



Reporting MCC:

NZRCC

Event ID:

NZ-056

Date of Incident (YYYY-MM-DD):

2020-03-01

Alert time in GMT (HH:MM):

18:12

Latitude: 41 degrees 31 minutes South

Type of incident:

Longitude: 173 degrees 13 minutes East

Land

Location of incident: Mt Rintoul Hut, Richmond Forest park, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E9810A0FFBFF

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

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:

Seven MEOSAR alerts were received for a PLB situated in the Richmond Forest Park, near Richmond. The Nelson Rescue Helicopter was tasked to investigate and assist, and, on arrival, found a tramper who was feeling unwell. She was taken to Nelson Hospital for treatment.



Reporting MCC:

CNMCC

Event ID:

CN-002

Date of Incident (YYYY-MM-DD):

2020-03-01

Alert time in GMT (HH:MM):

21:40

Latitude: 27 degrees 51 minutes North

Type of incident:

Longitude: 123 degrees 49 minutes East

Maritime

Location of incident: 200 km east of Wenzhou City, Zhejiang Province, China

Type of beacon: EPIRB

Beacon Country Code:

412 China

Beacon hex: 3384CB7B80FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	ZHE LING YU 12117	CHN China	416732

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	9
supporting data	Cospas-Sarsat Assisted Saves:	9

Details of Incident:

The beacon was activated for the fishing vessel ZHE LING YU 12117. The ship sank when it was operating in waters near Zhejiang province. The nine people on board rescued themselves and were evacuated safely.

**Reporting MCC:****AUMCC****Event ID:****AU-043**

Date of Incident (YYYY-MM-DD):	2020-03-01	Alert time in GMT (HH:MM):	23:29

Latitude:	32	degrees	5	minutes	South	Type of incident:

Longitude:	115	degrees	39	minutes	East	Maritime

Location of incident: 4 NM southwest Fremantle Harbour Breakwall, WA, Australia

Type of beacon: EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEC9AF1D8FFBFF**Beacon Frequency:** 406.04 MHz**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:	Number Persons Involved:	3
first alert	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

A distress beacon registered to a 4.5-m runabout with three persons onboard, approximately 5 NM southwest of Fremantle. A rescue helicopter and a Police boat were tasked and located a broken down vessel. The vessel was towed back to port safely.

**Reporting MCC:****NZRCC****Event ID:****NZ-060**

Date of Incident (YYYY-MM-DD):	2020-03-02	Alert time in GMT (HH:MM):	4:03

Latitude:	38	degrees	57	minutes	South	Type of incident:

Longitude: 175 degrees 10 minutes East Land

Location of incident: Whanganui River, 1.2 miles west of Te Maire Bridge, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400E8FD612FFBFF 512 New Zealand

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** No

Vehicle type: Person **Vehicle name:** Canoe **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: 2

Details of Incident:

RCCNZ received MEOSAR followed by LEOSAR alerts from a PLB with a position in rapids on the Whanganui River. The beacon was registered to a canoe company and was reportedly with a group of four persons out canoeing the river (in two rafts). Taranaki Rescue Helicopter located two persons stuck on a large log in the middle of the river, with the canoe firmly stuck beneath the log. The helicopter winched the first person back to the riverbank. A jet boat arrived and transferred the second person to safety. All were uninjured, and the company were making arrangements regarding the stuck canoe and clients.



Reporting MCC:

SPMCC

Event ID: SP-004

Date of Incident (YYYY-MM-DD): 2020-03-02 **Alert time in GMT (HH:MM):** 5:05

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

Longitude: 19 degrees 29 minutes West Maritime

Location of incident: Kabrousse, Senegal

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: 1C64B93D40FFBFF 227 France

Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** No

Vehicle type: Vessel -sailing **Vehicle name:** DENEb **Vessel/Aircraft/Mobile flag:** FRA France **Vehicle Call Sign:** FAD2950

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

Details of Incident:

Due to a broken mast, the vessel ran short of fuel and got adrift. A cargo ship provided her 200 liters of fuel to reach Senegal coast.

**Reporting MCC:****NZRCC****Event ID:****NZ-059****Date of Incident (YYYY-MM-DD):**

2020-03-02

Alert time in GMT (HH:MM):

20:02

Latitude: 43 degrees 19 minutes South**Type of incident:****Longitude:** 170 degrees 27 minutes East

Land

Location of incident: Whataroa, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E64066AFFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Person

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 a registered PLB located near the upper Dale Creek area inland from Whataroa, Westland. The emergency contact confirmed a party of five hunters had been flown to the area in two separate groups, two persons and three persons. Heliservices Fox and Franz were contacted (they had flown the party in originally) and due to inclement weather, they were tasked immediately to try and reach the group. The pilot located the party of three whose tent had been flattened, and they were wet cold and hypothermic. They were flown to Whataroa to recover.

**Reporting MCC:****NZRCC****Event ID:****NZ-061****Date of Incident (YYYY-MM-DD):**

2020-03-03

Alert time in GMT (HH:MM):

2:30

Latitude: 36 degrees 47 minutes South**Type of incident:****Longitude:** 175 degrees 4 minutes East

Maritime

Location of incident: Onetangi Beach, New Zealand

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EEE8DD750FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Kite surf	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved: 1		
supporting data	Cospas-Sarsat Assisted Saves: 1		

Details of Incident:

RCCNZ received contact details of an Australian registered PLB followed soon afterwards by a MEOSAR detected encoded position on the beach on Waiheke Island. A call to Auckland Maritime Police found that they had just been made aware of a kite-surfer having to swim ashore having lost his kite. Calls eventually confirmed that this was the gentleman who had set off his beacon.

**Reporting MCC:****FMCC****Event ID:****FR-019**

Date of Incident (YYYY-MM-DD):	2020-03-03	Alert time in GMT (HH:MM):	12:21

Latitude:	49	degrees	32	minutes	North	Type of incident:

Longitude:	0	degrees	3	minutes	East	Maritime

Location of incident:	Near Le Havre, France

Type of beacon:	EPIRB	Beacon Country Code:	227 France
Beacon hex:	9C69034D34C34D1		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	ANTARES	FRA France	FV5287
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved: 3		
supporting data	Cospas-Sarsat Assisted Saves: 3		

Details of Incident:

The vessel capsized.



Reporting MCC:

USMCC

Event ID:

US-043

Date of Incident (YYYY-MM-DD): 2020-03-03 **Alert time in GMT (HH:MM):** 13:23

Latitude: 28 degrees 47 minutes North

Type of incident:

Longitude: 82 degrees 52 minutes West

Maritime

Location of incident: 12 NM west of Homosassa, FL, USA

Type of beacon: EPIRB

Beacon Country Code:

366 United States

Beacon hex: 2DCC7B6E58FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

RIP TIDE

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 two crew members of the fishing vessel RIP TIDE, who then barricaded themselves on board the vessel. Sector Saint Petersburg received a 911 transfer call from the crew members reporting that the ship's master was under the influence of a controlled substance and had threatened them with a weapon. Coast Guard District 7 received the alert, which correlated with the 911 call, and launched law enforcement assets to the position. Law enforcement officers arrested the master and the RIP TIDE returned to its home port.



Reporting MCC:

USMCC

Event ID:

US-044

Date of Incident (YYYY-MM-DD): 2020-03-03 **Alert time in GMT (HH:MM):** 14:47

Latitude: 40 degrees 10 minutes North

Type of incident:

Longitude: 89 degrees 25 minutes West

Aviation

Location of incident: 3 miles northwest of Lincoln, IL, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: ADC6499D05CD361

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA 172	USA United States	N157SF

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3
data not used in SAR	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was activated when an aircraft, with three people on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted the Lincoln Police Department, which was already aware of the incident and had dispatched emergency responders to the location. There were no survivors.



Reporting MCC:	UKMCC	Event ID:	UK-002

Date of Incident (YYYY-MM-DD):	2020-03-03	Alert time in GMT (HH:MM):	23:20

Latitude:	51	degrees	28	minutes	North	Type of incident:

Longitude:	10	degrees	4	minutes	West	Maritime

Location of incident: 16 NM southwest of Castletown-Bearhaven, Ireland

Type of beacon:	EPIRB	Beacon Country Code:
Beacon hex:	1F4400C900FFBFF	250 Ireland
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	KAYLEIGH	IRE Ireland	EIGF2

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
supporting data	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

Following a fire onboard the fishing vessel KAYLEIGH, the crew abandoned to a liferaft and activated their beacon. MRSC Valencia tasked the Bere Lifeboat and an Irish Coastguard rescue helicopter. The two persons were winched to the helicopter and taken to hospital for minor injuries. The fishing vessel was left to drift and was recovered by the Irish Military.



Reporting MCC:	AUMCC	Event ID:	AU-044

Date of Incident (YYYY-MM-DD):	2020-03-04	Alert time in GMT (HH:MM):	3:53

Latitude: 27 degrees 21 minutes South **Type of incident:**

Longitude: 153 degrees 15 minutes East **Maritime**

Location of incident: Moreton Bay, QLD, Australia

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: BEEE4551540022D 503 Australia

Beacon Frequency: 406.028 MHz **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: **Number Persons Involved:** 1

first alert **Cospas-Sarsat Assisted Saves:** 1

Details of Incident:

QLD Police requested assistance locating an elderly solo sailor who was disoriented and suffering dementia whilst sailing in Moreton Bay. Police were communicating with the solo sailor, and, following advice from JRCC, instructed the solo sailor to activate his EPIRB. The position information was provided to police who located the vessel and provided assistance.



Reporting MCC:

AUMCC

Event ID: AU-045

Date of Incident (YYYY-MM-DD): 2020-03-04 **Alert time in GMT (HH:MM):** 9:00

Latitude: 35 degrees 6 minutes South **Type of incident:**

Longitude: 118 degrees 18 minutes East **Maritime**

Location of incident: 20 NM east of Albany, WA, Australia

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: 3EEC6EFEE0FFBFF 503 Australia

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** No

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Vessel -fishing CORALIE G AUS Australia VZBM

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 2

supporting data **Cospas-Sarsat Assisted Saves:** 2

Details of Incident:

MRCC Gris Nez forwarded an Inmarsat C distress alert from Australian fishing vessel with a position approximately 20 NM east of Albany, WA. JRCC Australia made contact with the fishing vessel which confirmed that she was disabled and taking on water with her two crew bailing by hand. A broadcast to shipping was issued, and Albany Volunteer Marine Rescue was tasked along with aircraft RSCU330 and RSCU652. JRCC was later contacted by the skipper of another fishing vessel who advised that the crew had been located in a life raft. The survivors were rescued and then transferred to the Albany VMR vessel before being taken ashore.

**Reporting MCC:****SPMCC****Event ID:****SP-005****Date of Incident (YYYY-MM-DD):** 2020-03-04**Alert time in GMT (HH:MM):** 15:50**Latitude:** 39 degrees 19 minutes North**Type of incident:****Longitude:** 1 degrees 35 minutes East

Maritime

Location of incident: Ibiza, Spain**Type of beacon:** EPIRB**Beacon Country Code:**

224 Spain

Beacon hex: 1C04BF4B40FFBFF**Beacon Frequency:** 406.028 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:**

Vessel -sailing

SIRAH

Vessel/Aircraft/Mobile flag:

SPA Spain

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:**

Pleasure vessel sank north of Ibiza Island. The two persons on board were picked up by the rescue helicopter HELIMER 215.

**Reporting MCC:****AUMCC****Event ID:****AU-046****Date of Incident (YYYY-MM-DD):** 2020-03-04**Alert time in GMT (HH:MM):** 22:12**Latitude:** 35 degrees 3 minutes South**Type of incident:****Longitude:** 116 degrees 47 minutes East

Land

Location of incident: Bellanger Beach, WA, Australia

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EEE97261CFFBFF		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Vehicle	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved: 1		
supporting data	Cospas-Sarsat Assisted Saves: 1		

Details of Incident:

Police advised that a vehicle was bogged on Bellanger Beach. A "000" call had been made by the renter of the Apollo vehicle. Passer-by assisting with towing arrangement.

**Reporting MCC:****NZRCC****Event ID:****NZ-062**

Date of Incident (YYYY-MM-DD):	2020-03-04	Alert time in GMT (HH:MM):	23:43

Latitude:	44	degrees	12	minutes	South	Type of incident:
Longitude:	169	degrees	19	minutes	East	Land
Location of incident:	0.2 NM west of Cameron Hut, 4 NM northeast of Makarora, New Zealand					

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E79A6C8FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	NZL New Zealand	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved: 1		
only alert	Cospas-Sarsat Assisted Saves: 1		

Details of Incident:

MEOSAR alerts were received for a NZ-coded PLB with a position 0.2 NM west of Cameron Hut and 4 NM northeast of Makarora. The Queenstown Rescue Helicopter was tasked and located an individual who had become bluffed, winching them to safety.

**Reporting MCC:****USMCC****Event ID:****US-045**

Date of Incident (YYYY-MM-DD):	2020-03-05	Alert time in GMT (HH:MM):	0:42

Latitude: 39 degrees 17 minutes North **Type of incident:**

Longitude: 92 degrees 21 minutes West Aviation

Location of incident: 1 mile northwest of Clark, MO, USA

Type of beacon: ELT

Beacon Country Code:

Beacon hex: ADCC402870003C9

366 United States

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Helicopter

BELL 206L-1

USA United States

N32AE

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 3

data not used in SAR

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon automatically activated when a helicopter with three people on board made a hard landing. The Air Force Rescue Coordination Center received the alert and contacted the registered owner, who confirmed the incident and reported that the party self-recovered and no assistance was required.



Reporting MCC:

VNMCC

Event ID:

VN-001

Date of Incident (YYYY-MM-DD):	2020-03-05	Alert time in GMT (HH:MM):	0:42

Latitude: 18 degrees 11 minutes North **Type of incident:**

Longitude: 106 degrees 17 minutes East Maritime

Location of incident: 200 m from Ky Anh, Ha Tinh shore, Viet Nam

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: C7C8D74A35974D1

574 Vietnam

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -cargo

DUC MINH 555

VIE Vietnam

XVUM

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	8
only alert	Cospas-Sarsat Assisted Saves:	8

Details of Incident:

The merchant vessel DUC MINH 555 was listing and alerted the Vietnam Coast Radio Station. She sank at Ha Tinh water area, approximately 200m from the shore. All eight crew members joined safely to Ky Khang, Ky Anh, Ha Tinh shore.

**Reporting MCC:****NZRCC****Event ID:****NZ-063**

Date of Incident (YYYY-MM-DD):	2020-03-05	Alert time in GMT (HH:MM):	1:38

Latitude:	43	degrees	21	minutes	South	Type of incident:

Longitude:	170	degrees	29	minutes	East	Land

Location of incident: Nolan Hut Perth River, New Zealand

Type of beacon:	PLB	Beacon Country Code:

512 New Zealand

Beacon hex:	400EA088FEFFBFF

Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	No

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

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

Details of Incident:

RCCNZ received alerts for a PLB on the banks of the Perth River near the Nolan Hut inland from Whataroa. It was established that the party was a 28-year-old male and his female companion. A local helicopter was tasked and located the persons who were uplifted and flown to the road end. The lady had a sore knee but did not require any medical attention.

**Reporting MCC:****AUMCC****Event ID:****AU-047**

Date of Incident (YYYY-MM-DD):	2020-03-05	Alert time in GMT (HH:MM):	3:12

Latitude:	38	degrees	5	minutes	South	Type of incident:

Longitude:	144	degrees	37	minutes	East	Maritime

Location of incident: Port Philip, VIC, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC94FD3CFFBFF

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 detected a beacon registered to a 5.5-m half-cabin vessel off Port Arlington, Victoria, shortly after midnight. JRCC Australia contacted the vessel owner who advised they were dead in the water and taking on water. JRCC Australia advised them to commence bailing and put on their life jackets. JRCC tasked helicopter POLAIR 30 and requested a surface response through the Victoria Water Police. The helicopter was able to operate below the low cloud and homed the beacon. They located the two occupants on the upturned vessel by FLIR and directed the water police launch to the scene. The survivors were taken to the Port Arlington wharf where they were met by paramedics and treated for mild hypothermia.



Reporting MCC:

AUMCC

Event ID:

AU-048

Date of Incident (YYYY-MM-DD):

2020-03-05

Alert time in GMT (HH:MM):

11:37

Latitude: 43 degrees 31 minutes South

Type of incident:

Longitude: 146 degrees 30 minutes East

Land

Location of incident: South Coast Track, TAS, Australia

Type of beacon: PLB

Beacon hex: 3EEE9C283CFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:

503 Australia

Were valid beacon registration data available? No

Vehicle type:

Person

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 encoded detection for a registered PLB with position indicating on the South Coast Track between Prion Bay and Havelock Bluff. The beacon was plotting on the bank of Deadmans Creek. Incident coordination was transferred to Tasmania Police as LANDSAR. A rescue helicopter was tasked by Police. They rescued an injured walker (not the beacon owner) who had suffered a knee injury.

**Reporting MCC:****AUMCC****Event ID:****AU-049****Date of Incident (YYYY-MM-DD):**

2020-03-05

Alert time in GMT (HH:MM):

18:20

Latitude: 43 degrees 4 minutes South**Type of incident:****Longitude:** 147 degrees 56 minutes East

Land

Location of incident: Waterfall Bay Track, TAS, Australia**Type of beacon:** PLB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEE9B4910FFBFF**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Person

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 beacon was detected on the 3 Cape Track, Tasmania. It was activated as the track was washed away when the beacon owner was walking back to Waterfall Bay. The Walker were retrieved by the Police, uninjured but very tired.

**Reporting MCC:****FMCC****Event ID:****FR-020****Date of Incident (YYYY-MM-DD):**

2020-03-05

Alert time in GMT (HH:MM):

19:06

Latitude: 42 degrees 8 minutes North**Type of incident:****Longitude:** 8 degrees 39 minutes East

Maritime

Location of incident: At sea 50 km west of Ajaccio, Corsica, France

Type of beacon:	EPIRB	Beacon Country Code:	227 France
Beacon hex:	1C64CBF200FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	MOTOV	FRA France	FAD6722
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	2
data not used in SAR		Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The vessel broke her anchor.

**Reporting MCC:****CNMCC****Event ID:****CN-003**

Date of Incident (YYYY-MM-DD):	2020-03-05	Alert time in GMT (HH:MM):	20:20

Latitude:	31 degrees 20 minutes North	Type of incident:
Longitude:	122 degrees 56 minutes East	Maritime
Location of incident:	25 NM east of Shanghai City, China	

Type of beacon:	EPIRB	Beacon Country Code:	412 China
Beacon hex:	B388A65064140D1		
Beacon Frequency:	406.05 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	ZHE PU YU 23911	CHN China	423253
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	8
first alert		Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was activated for the fishing vessel ZHE PU YU 23911. The ship crashed against a cargo ship CHONG HE. The eight people on board were missing.

**Reporting MCC:****USMCC****Event ID:****US-046**

Date of Incident (YYYY-MM-DD):	2020-03-05	Alert time in GMT (HH:MM):	21:27

Latitude: 19 degrees 26 minutes North **Type of incident:**

Longitude: 155 degrees 0 minutes West Aviation

Location of incident: 20 miles south of Hilo, in the Puna Forest Reserve, HI, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: ADCC40E7EC00261

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Helicopter

EC 130 B4

USA United States

N11QK

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 6

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon was activated when a helicopter, with six people on board, made an emergency landing and overturned. Coast Guard District 14 received the alert and contacted the owner, who confirmed the distress and stated that local authorities had been contacted. A local ground team arrived on scene and assisted the six people with their minor injuries.



Reporting MCC:

NZRCC

Event ID: NZ-064

Date of Incident (YYYY-MM-DD):	2020-03-07	Alert time in GMT (HH:MM):	7:06

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

Longitude: 175 degrees 48 minutes East Land

Location of incident: Waitawheta Hut Kaimai ranges, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E932D1CFFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unreported

NZL New Zealand

Unreported

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

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB with a position at the Waitawheta hut in the middle of the Kaimai Ranges. The Auckland Rescue Helicopter was tasked and went to the area. They winched a paramedic down to the hut. They winched out a 8-year-old girl who was flown to the Hamilton hospital. The girl was not part of the group who owned the PLB.

**Reporting MCC:****AUMCC****Event ID:****AU-050**

Date of Incident (YYYY-MM-DD):	2020-03-07	Alert time in GMT (HH:MM):	16:12

Latitude: 27 degrees 10 minutes South

Type of incident:

Longitude: 153 degrees 12 minutes East

Maritime

Location of incident: Moreton Bay, QLD, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: BEEE4B569C0022D

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No**Vehicle type:****Vehicle name:**

Vessel -yacht

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 within Moreton Bay, Queensland. The owner was contacted and advised that they were in rough sea conditions with two persons onboard and had run out of fuel. A Police helicopter was diverted in flight and the Redcliffe Coast Guard were tasked. The vessel was located and towed back to port safely.

**Reporting MCC:****USMCC****Event ID:****US-047**

Date of Incident (YYYY-MM-DD):	2020-03-07	Alert time in GMT (HH:MM):	17:42

Latitude: 39 degrees 8 minutes North

Type of incident:

Longitude: 109 degrees 2 minutes West

Aviation

Location of incident: 27 miles northwest of Grand Junction, in the Colorado River, CO, USA

Type of beacon: ELT

Beacon hex: ADCC40BD2800315

Beacon Frequency: 406.037 MHz

Beacon Country Code:

366 United States

Were valid beacon registration data available? Yes

Vehicle type:

Aircraft -private

Vehicle name:

CUBCRAFTERS

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N78BK

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 aircraft, with one person on board, crashed-landed and flipped over. The Air Force Rescue Coordination Center received the alert, instructed the Fort Worth Hub to conduct a ramp check, and contacted Colorado Department of Emergency Management personnel, who reported that responders had been deployed to assist the pilot after receiving a call from his mother. The pilot sustained minor injuries.



Reporting MCC:

NZRCC

Event ID:

NZ-065

Date of Incident (YYYY-MM-DD):

2020-03-08

Alert time in GMT (HH:MM):

7:23

Latitude: 40 degrees 52 minutes South

Type of incident:

Longitude: 175 degrees 16 minutes East

Land

Location of incident: Waitawaewae Track, 1.7 NM east-northeast of Otaki Forks, New Zealand

Type of beacon: PLB

Beacon hex: 400E7F9DACFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:

512 New Zealand

Were valid beacon registration data available? No

Vehicle type:

Person

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:

1

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

MEOSAR and LEOSAR alerts were received for a NZ-coded PLB on the Waitawaewae Track, 1.7 NM east-northeast of Otaki Forks, Tararua Forest Park. The Lifeflight Rescue Helicopter from Wellington was tasked and located a male tramper who had become lost in the dark and concerned about the nearby bluffs. He was flown to his car which was

nearby.



Reporting MCC:

USMCC

Event ID:

US-048

Date of Incident (YYYY-MM-DD): 2020-03-08

Alert time in GMT (HH:MM): 12:51

Latitude: 33 degrees 15 minutes North

Type of incident:

Longitude: 46 degrees 15 minutes West

Maritime

Location of incident: 922 NM east of Bermuda

Type of beacon: EPIRB

Beacon Country Code:

224 Spain

Beacon hex: 1C0475AD0042CB9

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

NUEVO EUSTAQUIO

SPA Spain

Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 10

Cospas-Sarsat Assisted Saves: 10

Details of Incident:

The beacon was activated when the fishing vessel NUEVO EUSTAQUIO, with ten people on board, began taking on water. Coast Guard District 5 received the alert and issued an Enhanced Group Call. The fishing vessel PARALELO responded to the call, arrived on scene, and safely embarked everyone from the NUEVO EUSTAQUIO.



Reporting MCC:

USMCC

Event ID:

US-049

Date of Incident (YYYY-MM-DD): 2020-03-08

Alert time in GMT (HH:MM): 15:05

Latitude: 34 degrees 10 minutes North

Type of incident:

Longitude: 116 degrees 42 minutes West

Land

Location of incident: 10 miles southeast of Big Bear, in the San Bernardino National Forest, CA, USA

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE8FF062FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	USA United States	Unreported

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

Details of Incident:

The beacon was activated by a hiker who was unable to complete his hike due to darkness. The Air Force Rescue Coordination Center received the alert and contacted the San Bernardino County Sheriff's Department, which deployed a ground crew to the hiker's position and transported him to safety.

**Reporting MCC:****USMCC****Event ID:****US-050**

Date of Incident (YYYY-MM-DD):	2020-03-08	Alert time in GMT (HH:MM):	15:07

Latitude:	30	degrees	25	minutes	North	Type of incident:

Longitude:	86	degrees	29	minutes	West	Aviation

Location of incident: 7 miles southeast of Destin-Fort Walton Beach Airport in Eglin AFB, FL, USA

Type of beacon:	ELT	Beacon Country Code:

366 United States

Beacon hex:	2DC885F802FFBFF

Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	BEECH V35	USA United States	N581U

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
data not used in SAR	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The beacon was activated after a single-engine propeller plane, with two people on board, experienced engine failure and crashed short of the runway. The Air Force Rescue Coordination Center received the alert, which correlated with a radio report from the Federal Aviation Administration (FAA) of a downed aircraft. The FAA contacted the Okaloosa County Sheriff's Office, which deployed local emergency responders to assist.

**Reporting MCC:****USMCC****Event ID:****US-051**

Date of Incident (YYYY-MM-DD):	2020-03-08	Alert time in GMT (HH:MM):	18:19

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

Longitude: 82 degrees 16 minutes West **Maritime**

Location of incident: 18 NM northwest of Fort Myers Beach, FL, USA

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 2DCE95D332FFBFF 366 United States

Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** Yes

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Vessel -sailing TACO CAT USA United States Unreported

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 2
data not used in SAR **Cospas-Sarsat Assisted Saves:** 2

Details of Incident:

The beacon was activated when the sailing vessel TACO CAT, with two people on board, began taking on water. Prior to Coast Guard District 7 receiving the alert, Sector St. Petersburg received a VHF distress report and issued an Urgent Marine Information Broadcast (UMIB) and launched assets from Station Fort Myers Beach. Before assets arrived, the marine unit of a local county Sheriff's Office responded to the UMIB, arrived on scene, and safely escorted the vessel to a marina in Fort Myers Beach.



Reporting MCC:

NZRCC

Event ID: NZ-066

Date of Incident (YYYY-MM-DD): 2020-03-09 **Alert time in GMT (HH:MM):** 0:44

Latitude: 43 degrees 39 minutes South **Type of incident:**

Longitude: 169 degrees 48 minutes East **Land**

Location of incident: Castle Flat Hut, Bunker Creek, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400E7FC224FFBFF 512 New Zealand

Beacon Frequency: 406.025 MHz **Were valid beacon registration data available?** No

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Person Unreported NZL New Zealand Unreported

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

Details of Incident:

A series of six MEOSAR alerts were received for a PLB located near Fox Glacier. A local helicopter was tasked to investigate, and they located a hunter who had slipped and fallen. He had dislocated his shoulder but managed to reset it just before the helicopter arrived (in poor weather). The pilot relocated him to a nearby hut to be reunited with the other five in his party.

**Reporting MCC:****FMCC****Event ID: FR-021**

Date of Incident (YYYY-MM-DD): 2020-03-09 **Alert time in GMT (HH:MM):** 13:38

Latitude: 48 degrees 45 minutes North

Type of incident:

Longitude: 2 degrees 28 minutes West

Maritime

Location of incident: At sea 40 km northwest of Saint-Malo, France

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 1C65401040FFBFF

227 France

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -fishing

IZEL VOR

FRA France

FGE5830

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 was flooded and sank.

**Reporting MCC:****CNMCC****Event ID: CN-004**

Date of Incident (YYYY-MM-DD): 2020-03-09 **Alert time in GMT (HH:MM):** 21:17

Latitude: 30 degrees 33 minutes North

Type of incident:

Longitude: 121 degrees 52 minutes East

Maritime

Location of incident: Nearby the Hangzhou Bay, Hangzhou City, Zhejiang Province, China

Type of beacon:	EPIRB	Beacon Country Code:	412 China
Beacon hex:	B389005C0DD34D1		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -cargo	XING HANG HAI 68	CHN China	357910
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	6	
data not used in SAR	Cospas-Sarsat Assisted Saves:	4	

Details of Incident:

The beacon was activated for the cargo XING HANG HAI 68. The ship sank and was lost radar signal. There were six people on board, three people were rescued, and three people were missing.

**Reporting MCC:****AUMCC****Event ID:****AU-051**

Date of Incident (YYYY-MM-DD):	2020-03-10	Alert time in GMT (HH:MM):	19:18

Latitude:	32	degrees	4	minutes	South	Type of incident:
Longitude:	139	degrees	10	minutes	East	Land
Location of incident:	Miland, SA, Australia					

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EF6748BBF81FE0		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Vehicle	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

JRCC received a detection of a PLB near Miland, SA. Due to the remoteness and the occupant travelling solo, Challenger Rescue 660 was tasked to provide on scene communications. Coordination was transferred to SA Police and a ground party from the local homestead and Police from Yunta were tasked. Rescue 660 arrived on scene to confirm that the local ground party had assisted with a tyre swap and the beacon owner was underway to Yunta for the night with mild heat stroke.



Reporting MCC:

USMCC

Event ID:

US-052

Date of Incident (YYYY-MM-DD): 2020-03-11 **Alert time in GMT (HH:MM):** 16:18

Latitude: 44 degrees 39 minutes North

Type of incident:

Longitude: 73 degrees 29 minutes West

Aviation

Location of incident: Plattsburgh International Airport in Plattsburgh, NY, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC75946EAFBFF

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

CL-600-2B19

USA United States

N913SW

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 was automatically activated after an aircraft, with one person on board, caught fire while taxiing to a hanger. The Air Force Rescue Coordination Center received the alert and contacted the registered owner, who confirmed the incident and reported that the fire had been extinguished and no assistance was needed.



Reporting MCC:

AUMCC

Event ID:

AU-052

Date of Incident (YYYY-MM-DD): 2020-03-11 **Alert time in GMT (HH:MM):** 16:37

Latitude: 32 degrees 27 minutes South

Type of incident:

Longitude: 123 degrees 25 minutes East

Land

Location of incident: 22 NM west Balladonia, WA, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE96FEA2FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:**Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Person

Vehicle

AUS Australia

Unreported

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

Details of Incident:

A PLB with an encoded location, registered to the owner of a Toyota Prado vehicle was detected 40 km west of Balladonia, WA. Police later advised the person was recovered safely.

**Reporting MCC:****USMCC****Event ID:****US-053**

Date of Incident (YYYY-MM-DD): 2020-03-11
Alert time in GMT (HH:MM): 20:05

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 Country Code:

366 United States

Beacon hex: 2DC85540CAFFBFF

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Aircraft -private

Vehicle name:

CESSNA 560

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N560JK

Type of assistance provided by Cospas-Sarsat: first alert
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon was automatically activated after a multi-engine jet, with one person on board, made a hard landing. The Air Force Rescue Coordination Center received the alert and contacted the registered owner, who confirmed the incident and reported that no assistance was needed.

**Reporting MCC:****AUMCC****Event ID:****AU-053**

Date of Incident (YYYY-MM-DD): 2020-03-12
Alert time in GMT (HH:MM): 15:21

Latitude: 25 degrees 47 minutes South
Type of incident:

Longitude: 153 degrees 7 minutes East
 Maritime

Location of incident: Hook Point, QLD, Australia

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	3EEC6EA3AAFFBFF		
Beacon Frequency:	406.037 MHz	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:	Number Persons Involved:		8
supporting data	Cospas-Sarsat Assisted Saves:		8

Details of Incident:

JRCC Australia received a beacon detection from a 13-m yacht in the vicinity of Wide Bay Bar, near Fraser Island. Enquiries with QLD Police revealed that they were responding to a vessel in difficulty in the same area with reports that the vessel had capsized, and three people were in the water with at least two remaining onboard the stricken vessel. QLD Police tasked helicopter RSCU511, and JRCC Australia provided drift modelling assistance. JRCC Australia was preparing to assume air coordination for a area search with three helicopters when RSCU511 reported rescuing three survivors from the water. Five other survivors were reported to be onboard the yacht which was towed to safety by Tin Can Bay Coast Guard.

**Reporting MCC:****FMCC****Event ID: FR-022**

Date of Incident (YYYY-MM-DD):	2020-03-12	Alert time in GMT (HH:MM):	17:00

Latitude:	50	degrees	30	minutes	North	Type of incident:
Longitude:	7	degrees	15	minutes	East	Aviation
Location of incident:	South of Bonn, Germany					

Type of beacon:	ELT	Beacon Country Code:	227 France
Beacon hex:	9C6DCE6F03C0261		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA C182	FRA France	F-HPAP
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:		3
first alert	Cospas-Sarsat Assisted Saves:		3

Details of Incident:

The aircraft did an emergency landing.



Reporting MCC:

USMCC

Event ID:

US-054

Date of Incident (YYYY-MM-DD):

2020-03-13

Alert time in GMT (HH:MM):

16:55

Latitude: 44 degrees 17 minutes North

Type of incident:

Longitude: 120 degrees 55 minutes West

Aviation

Location of incident: Prineville Airport in Prineville, OR, USA

Type of beacon: ELT

Beacon Country Code:

Beacon hex: ADCC406F00003C9

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:

Aircraft -private

CESSNA 152

USA United States

N49276

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

1

data not used in SAR

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

The beacon was activated when an aircraft, with one person on board, overran the runway. The Air Force Rescue Coordination Center received the alert and contacted Oregon State Search and Rescue, which confirmed the incident and reported that the pilot recovered without injury.



Reporting MCC:

NZRCC

Event ID:

NZ-067

Date of Incident (YYYY-MM-DD):

2020-03-13

Alert time in GMT (HH:MM):

21:03

Latitude: 42 degrees 55 minutes South

Type of incident:

Longitude: 171 degrees 29 minutes East

Land

Location of incident: Waimakariri Falls, New Zealand

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 400E6CABB0FFBFF

512 New Zealand

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

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

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

Details of Incident:

A rescue helicopter from Greymouth was tasked, following a Radio HF call and multiple MEOSAR distress alerts for a NZ-coded PLB, for a tramper with a leg injury at Waimakariri Falls hut near Arthur's Pass. The tramper was safely airlifted to Arthur's Pass. No ongoing medical treatment was required for the injury.



Reporting MCC:	USMCC	Event ID:	US-055

Date of Incident (YYYY-MM-DD):	2020-03-14	Alert time in GMT (HH:MM):	0:14

Latitude:	36	degrees	60	minutes	North	Type of incident:

Longitude:	76	degrees	19	minutes	West	Maritime

Location of incident: 1 mile southwest of Fort Monroe, VA, USA

Type of beacon:	EPIRB	Beacon Country Code:
Beacon hex:	ADCE02296D42401	366 United States
Beacon Frequency:	406.05 MHz	Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	ROBALO R242	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
data not used in SAR	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The beacon was activated after the fishing vessel ROBALO R242, with two people on board, struck a tug barge. Prior to Coast Guard District 5 receiving the alert, Sector Virginia received notification of the incident and dispatched emergency personnel to the scene. Both people were retrieved from the water and transported to a local hospital.



Reporting MCC:	NZRCC	Event ID:	NZ-070

Date of Incident (YYYY-MM-DD):	2020-03-14	Alert time in GMT (HH:MM):	1:17

Latitude:	39	degrees	14	minutes	South	Type of incident:

Longitude: 175 degrees 33 minutes East Land

Location of incident: Pinnacle Ridge, Mount Ruapehu, New Zealand

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 400E77D946FFBFF

512 New Zealand

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unreported

NZL New Zealand

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

first alert

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a NZ-coded PLB on the Pinnacle Ridge, Mount Ruapehu, a short time later calls were received advising of a climber had fallen sustaining head and leg injuries. The Greenlea Rescue Helicopter from Taupo and the LandSAR Ruapehu Alpine Rescue Team were tasked to respond and extracted the casualty who was flown to Rotorua.



Reporting MCC:

NZRCC

Event ID:

NZ-068

Date of Incident (YYYY-MM-DD): 2020-03-14

Alert time in GMT (HH:MM): 1:36

Latitude: 39 degrees 0 minutes South

Type of incident:

Longitude: 176 degrees 56 minutes East

Maritime

Location of incident: Mohaka River, New Zealand

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 1D0E658B2AFFBFF

232 United Kingdom

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Raft

UKM United Kingdom

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

supporting data

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

Multiple MEOSAR alerts were received for a UK coded PLB with a position on the Mohaka river involving a rafting incident. Contact with Emergency services confirmed they were already dealing with the incident and had tasked a rescue helicopter from Hastings. Doctors attempted to revive the person without success.

**Reporting MCC:****HKMCC****Event ID:****HK-001****Date of Incident (YYYY-MM-DD):** 2020-03-14**Alert time in GMT (HH:MM):** 3:58**Latitude:** 22 degrees 53 minutes North**Type of incident:****Longitude:** 117 degrees 31 minutes East

Maritime

Location of incident: Near Shantou, 180 NM east of Honk Kong**Type of beacon:** EPIRB**Beacon Country Code:**

413 China

Beacon hex: B3A9065905C34D1**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Vessel -cargo

JING WEI 188

Vessel/Aircraft/Mobile flag:

CHN China

Vehicle Call Sign:

BBKP2

Type of assistance provided by Cospas-Sarsat:

first alert

Number Persons Involved: 13**Cospas-Sarsat Assisted Saves:** 10**Details of Incident:**

HKMCC detected an EPIRB distress alert registered to a PRC vessel. The vessel had overturned with 13 crew members onboard. 10 crews were saved by the cargo ship HONG JIN SHUN in the vicinity; however, three crew members were still missing. GDRCC coordinated the search operation, and HKMRCC tasked a Challenger airplane to conduct a wide area aerial search with many other SRUs sent to the scene by GDRCC and Taipei RCC during several days including a helicopter, merchant and fishing vessels. One dead body was located.

**Reporting MCC:****NZRCC****Event ID:****NZ-069****Date of Incident (YYYY-MM-DD):** 2020-03-14**Alert time in GMT (HH:MM):** 22:50**Latitude:** 39 degrees 16 minutes South**Type of incident:****Longitude:** 174 degrees 34 minutes East

Land

Location of incident: Huiakama, Taranaki, New Zealand

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E9897C0FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Motorbike	NZL New Zealand	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
only alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB registered to a Taranaki woman for use on the farm. None of the emergency contacts could be reached by phone but the Taranaki Rescue Helicopter was sent to investigate. They found a 15-year-old Hawera motocross rider had been injured in a fall. She was treated on scene and transported to Taranaki hospital.

**Reporting MCC:**

NZRCC

Event ID:

NZ-071

Date of Incident (YYYY-MM-DD):	2020-03-15	Alert time in GMT (HH:MM):	5:34

Latitude:	45	degrees	44	minutes	South	Type of incident:
Longitude:	167	degrees	20	minutes	East	Land
Location of incident:	Shallow Lake Fiordland, New Zealand					

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E6401B0FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	NZL New Zealand	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
only alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

RCCNZ received MEOSAR alerts with a position in Fiordland southwest of Te Anau. The PLB had been hired from an outlet in Te Anau whose owner was not able to supply any details of the hirer. Southern Lakes Helicopters were tasked and flew to the area and located a 30-year-old Israeli tramper who was on a section of dry ground surrounded by swamp. He was cold wet and had run out of food. The man was flown to Te Anau.



Reporting MCC: AUMCC

Event ID: AU-054

Date of Incident (YYYY-MM-DD):	2020-03-15	Alert time in GMT (HH:MM):	11:01

Latitude: 26 degrees 37 minutes South

Type of incident:

Longitude: 153 degrees 4 minutes East

Land

Location of incident: Maroochydore, QLD, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE9C0AEEFFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unreported

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

A registered distress beacon was detected in the vicinity of the Maroochydore coast, QLD. A rescue helicopter was tasked; however, a member of the public advised that owner was safe on the beach on the Northern side of the mouth of the Maroochydore River. After recovering his surf ski, the PLB owner departed And was last seen paddling upriver.



Reporting MCC: CMCC

Event ID: CA-009

Date of Incident (YYYY-MM-DD):	2020-03-15	Alert time in GMT (HH:MM):	19:41

Latitude: 51 degrees 7 minutes North

Type of incident:

Longitude: 92 degrees 11 minutes West

Aviation

Location of incident: Jeanette Lake, ON, Canada

Type of beacon: ELT

Beacon Country Code:

316 Canada

Beacon hex: A78DF01586C0315

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

CESSNA U206G

CAN Canada

C-GGPU

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

Details of Incident:

A 406 ELT was detected on GEOSAR and MEOSAR with an unconfirmed position in north western Ontario. The aircraft C-GPPU was a CESSNA 206 registered to Slate Falls Airway from Sioux Lookout, ON. JRCC Trenton was advised and determined the aircraft had declared a MAYDAY and attempted a forced landing on Jeanette Lake but landed short in the trees. The two persons on board were uninjured. Company resources and a C130 from Winnipeg were en route. The two individuals were picked up by company aircraft and recovered in Sioux Lookout. CMCC was an assisting agency in this incident.

**Reporting MCC:****NZRCC****Event ID: NZ-072**

Date of Incident (YYYY-MM-DD):	2020-03-16	Alert time in GMT (HH:MM):	4:04

Latitude:	46	degrees	19	minutes	South	Type of incident:

Longitude:	167	degrees	51	minutes	East	Land

Location of incident: Longwood Forest, 14 km west Riverton, northwest Colac Bay, New Zealand

Type of beacon: PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E9882E4FFBFF**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Person

Vehicle name:

Unreported

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unreported

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

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB registered to a Palmerston North woman with a position in Longwood Forest north of Colac Bay, Southland. Her daughter advised that she was about to complete walking the Te Araroa Trail. Southern Lakes Helicopters were sent and tracked the beacon's homing signal. The medic was winched into thick bush and found the woman who was off the trail and completely lost. She was flown out to Colac Bay.

**Reporting MCC:****FMCC****Event ID: FR-023**

Date of Incident (YYYY-MM-DD):	2020-03-16	Alert time in GMT (HH:MM):	7:02

Latitude: 50 degrees 12 minutes North **Type of incident:**
Longitude: 1 degrees 28 minutes East Maritime
Location of incident: Near Le Treport, France

Type of beacon: EPIRB **Beacon Country Code:**
 227 France
Beacon hex: 1C6492CC00FFBFF
Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** Yes
Vehicle type: Vessel -fishing **Vehicle name:** LE PICARDIE **Vessel/Aircraft/Mobile flag:** FRA France **Vehicle Call Sign:** FU5585
Type of assistance provided by Cospas-Sarsat: only alert **Number Persons Involved:** 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The fishing vessel ran aground.



Reporting MCC: AUMCC **Event ID:** AU-055

Date of Incident (YYYY-MM-DD): 2020-03-16 **Alert time in GMT (HH:MM):** 14:10

Latitude: 38 degrees 18 minutes South **Type of incident:**
Longitude: 142 degrees 26 minutes East Aviation
Location of incident: Warrnambool, VIC, Australia

Type of beacon: ELT **Beacon Country Code:**
 503 Australia
Beacon hex: BEEC408D9800261
Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** No
Vehicle type: Aircraft -private **Vehicle name:** CESSNA 182T SKYLANE **Vessel/Aircraft/Mobile flag:** AUS Australia **Vehicle Call Sign:** VH-DGQ
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 unregistered ELT in vicinity of Warrnambool Airfield. The local rescue helicopter crew were tasked to investigate locally. The crew discovered a C182 had a runway excursion terminating in a ditch to the side of the runway. The crew then responded by vehicle to provide assistance to the one person on board.

**Reporting MCC:****NZRCC****Event ID:****NZ-073****Date of Incident (YYYY-MM-DD):** 2020-03-16**Alert time in GMT (HH:MM):** 16:55**Latitude:** 36 degrees 45 minutes South**Type of incident:****Longitude:** 175 degrees 46 minutes East

Maritime

Location of incident: Opitio Bay, Coromandel, New Zealand**Type of beacon:** EPIRB**Beacon Country Code:**

512 New Zealand

Beacon hex: C00E40C4CC001AD**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Person

RAGTIME

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:**

A series of MEOSAR and one LEOSAR alerts were received for a deregistered EPIRB in the Coromandel area. RCCNZ tasked the Auckland Rescue Helicopter to investigate. After searching the area, the crew found the wreckage of a yacht on the shore at Motukoranga Island, near Devil's Point. A life-raft was spotted on the nearby beach, and the yacht was found to be almost totally submerged. A paramedic was winched down to the beach, and quickly found the 77-year-old solo sailor from the yacht. He was winched to the helicopter and taken to Thames for assessment and treatment as he was found to be hypothermic. The 37-foot yacht was a total loss.

**Reporting MCC:****AUMCC****Event ID:****AU-056****Date of Incident (YYYY-MM-DD):** 2020-03-17**Alert time in GMT (HH:MM):** 17:29**Latitude:** 29 degrees 26 minutes South**Type of incident:****Longitude:** 145 degrees 4 minutes East

Land

Location of incident: 7 NM southeast Yantabulla, NSW, Australia

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EEE8884C8FFBFF		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Vehicle	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
data not used in SAR	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

A distress beacon was detected 7 NM south of Yantabulla in NSW. The JRCC diverted an aircraft of opportunity and transferred coordination to NSW Police. The aircraft did not identify the source of distress; however, Police later advised that a vehicle had been bogged and was assisted to safety by passing traffic.

**Reporting MCC:****NZRCC****Event ID:****NZ-074**

Date of Incident (YYYY-MM-DD):	2020-03-18	Alert time in GMT (HH:MM):	3:32

Latitude:	44	degrees	34	minutes	South	Type of incident:

Longitude:	168	degrees	16	minutes	East	Land

Location of incident: 38 miles west-northwest of Wanaka, New Zealand

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E95B898FFBFF		
Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	NZL New Zealand	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
only alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

RCCNZ received MEOSAR alerts from a PLB with a position near a riverbed to the east of Lake Alabaster (west-northwest of Wanaka). Aspiring Helicopters in Wanaka was tasked to the area and took ACR and medical crew with them. Once on scene, they located a single tramper with a fractured ankle and flew the injured person out to Queenstown for assessment.



Reporting MCC:

CNMCC

Event ID:

CN-005

Date of Incident (YYYY-MM-DD): 2020-03-19

Alert time in GMT (HH:MM): 13:17

Latitude: 29 degrees 26 minutes North

Type of incident:

Longitude: 123 degrees 35 minutes East

Maritime

Location of incident: 50 km southeast of Ningbo City, Zhejiang Province, China

Type of beacon: EPIRB

Beacon Country Code:

412 China

Beacon hex: 3384D4D760FFBFF

Beacon Frequency: 406.05 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

ZHE XIANG YU 41015

CHN China

435899

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 7

supporting data

Cospas-Sarsat Assisted Saves: 7

Details of Incident:

The beacon was activated for the fishing vessel ZHE XIANG YU 41015. The ship sank when it was operating in waters near Zhejiang province. The seven people on board were rescued by near ships.



Reporting MCC:

IDMCC

Event ID:

ID-002

Date of Incident (YYYY-MM-DD): 2020-03-20

Alert time in GMT (HH:MM): 11:42

Latitude: 0 degrees 40 minutes South

Type of incident:

Longitude: 133 degrees 18 minutes East

Maritime

Location of incident: 47 NM west of Manokwari, West Papua, Papua

Type of beacon: EPIRB

Beacon Country Code:

525 Indonesia

Beacon hex: C1AA4935AEADCD1

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -cargo

MV SURYA EXPRESS

INO Indonesia

YGRX

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	18
first alert	Cospas-Sarsat Assisted Saves:	18

Details of Incident:

IDMCC sent an alert message to Manokwari RSC. Manokwari RSC coordinated with the local coastal radio station. Papua received information that the vessel named SURYA EXPRESS with 18 persons on board sank. Manokwari RSC deployed a Kumbakarna rescue boat to the location. All persons on board rescued by RB Kumbakarna.

**Reporting MCC:****CMCC****Event ID: CA-010**

Date of Incident (YYYY-MM-DD):	2020-03-20	Alert time in GMT (HH:MM):	18:45

Latitude:	49	degrees	4	minutes	North	Type of incident:

Longitude:	123	degrees	0	minutes	West	Aviation

Location of incident:	Boundary Bay, BC, Canada

Type of beacon:	ELT

Beacon Country Code:

316 Canada

Beacon hex:	A78DF01CE10029D

Beacon Frequency:	406.028 MHz

Were valid beacon registration data available? Yes**Vehicle type:****Vehicle name:**

Aircraft -private

DA20-C1

Vessel/Aircraft/Mobile flag:

CAN Canada

Vehicle Call Sign:

C-GRTJ

Type of assistance provided by Cospas-Sarsat:

data not used in SAR

Number Persons Involved: 1**Cospas-Sarsat Assisted Saves:** 1**Details of Incident:**

GEOSAR detected a beacon alert on C-GRTJ, a DA 20-C1, registered out of Boundary Bay, BC. The beacon was then detected by MEOSAR with a confirmed position slightly west of Boundary Bay Airport. When contacted by CMCC, JRCC Victoria had already been advised by ATC that the aircraft had crashed on the field. There was one person on board who survived and no assistance from RCAF was requested. JRCC Victoria did not have any further details.

**Reporting MCC:****USMCC****Event ID: US-056**

Date of Incident (YYYY-MM-DD):	2020-03-21	Alert time in GMT (HH:MM):	3:55

Latitude:	37	degrees	13	minutes	North	Type of incident:

Longitude:	51	degrees	1	minutes	West	Maritime

Location of incident: 730 NM northeast of Bermuda

Type of beacon: EPIRB

Beacon hex: 2DCC6AE938FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:

366 United States

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -sailing

Vehicle name:

TALLY HO!

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:

Coast Guard District 1 (CGD01) received the alert, issued an Enhanced Group Call, and launched an aircraft from Coast Guard Air Station Elizabeth City that located an EPIRB but no vessel or person. CGD01 concluded that the EPIRB belonged to sailing vessel TALLY HO!, missing since October 2019.



Reporting MCC:

AUMCC

Event ID:

AU-057

Date of Incident (YYYY-MM-DD):

2020-03-21

Alert time in GMT (HH:MM):

15:37

Latitude: 3 degrees 26 minutes South

Type of incident:

Longitude: 147 degrees 49 minutes East

Maritime

Location of incident: Bismark Sea, Papoua-New-Guinea

Type of beacon: EPIRB

Beacon hex: BEEE41463C0028D

Beacon Frequency: 406 MHz

Beacon Country Code:

503 Australia

Were valid beacon registration data available? No

Vehicle type:

Vessel -fishing

Vehicle name:

LIM DISCOVERER

Vessel/Aircraft/Mobile flag:

AUS Australia

Vehicle Call Sign:

6KCA2

Type of assistance provided by Cospas-Sarsat:

first alert

Number Persons Involved:

24

Cospas-Sarsat Assisted Saves:

24

Details of Incident:

MRCC Korea contacted JRCC Australia regarding concern for a Korean flagged fishing vessel reported taking water and sinking in the Bismark Sea, approximately 165 NM northeast of Madang, PNG. The vessel with 24 persons on board had activated an emergency beacon and attempts to communicate with the vessel were unsuccessful. A short time later, MRCC Port Moresby requested that JRCC Australia assist with the response. JRCC Australia issued a broadcast to shipping and

diverted the container ship to the scene. JRCC Australia also tasked the Cairns Challenger RSCU550 to respond. The container ship arrived on scene and confirmed that a sister ship had rescued the crew. All 24 people were recovered uninjured, and it was confirmed that the LIM DISCOVERER had sunk with 300 tons of fuel onboard.

**Reporting MCC:****USMCC****Event ID:****US-057****Date of Incident (YYYY-MM-DD):** 2020-03-21**Alert time in GMT (HH:MM):** 17:45**Latitude:** 27 degrees 49 minutes North**Type of incident:****Longitude:** 83 degrees 2 minutes West

Maritime

Location of incident: 14 NM southwest of Clearwater, FL, USA**Type of beacon:** PLB**Beacon Country Code:**

366 United States

Beacon hex: 2DCE98B49C37D4C**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Vessel -sailing

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 sailing vessel, with two people on board, capsized. Coast Guard District 7 received the alert and diverted an aircraft to the scene and launched a rescue vessel from Station St. Petersburg (STASTP). STASTP arrived on scene and embarked the two boaters, found clinging to the capsized vessel's hull. No medical attention was required, and the passengers were transported to shore; commercial towing was dispatched to salvage the vessel.

**Reporting MCC:****CMCC****Event ID:****CA-011****Date of Incident (YYYY-MM-DD):** 2020-03-21**Alert time in GMT (HH:MM):** 20:42**Latitude:** 52 degrees 4 minutes North**Type of incident:****Longitude:** 114 degrees 16 minutes West

Aviation

Location of incident: Dickson, AB, Canada

Type of beacon:	ELT	Beacon Country Code:	316 Canada
Beacon hex:	A78DF00DBF00261		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	BELLANCA	CAN Canada	C-FUVJ
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
data not used in SAR	Cospas-Sarsat Assisted Saves:	0	

Details of Incident:

An unlocated ELT registered to C-FUVJ was detected by MEOSAR at 2040Z, followed by an initial and confirmed position forming near Red Deer, Alberta. The Trenton Joint Rescue Co-ordination Centre (JRCC) was advised. It was determined that the aircraft had been sold, and the new owner was contacted by CASARA Red Deer. The owner stated that he had experienced a hard landing after hitting a snowbank and bounced the aircraft, no injuries. No assistance was required. It was later found out that the aircraft had flipped on landing.

**Reporting MCC:****AUMCC****Event ID:****AU-058**

Date of Incident (YYYY-MM-DD):	2020-03-22	Alert time in GMT (HH:MM):	15:44

Latitude:	34	degrees	27	minutes	South	Type of incident:

Longitude:	150	degrees	9	minutes	East	Aviation

Location of incident:	Bangadilly National Park, NSW, Australia

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EEE973F8EFFBFF		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	Unreported	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
first alert	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

A PLB was detected in the Bangadilly National Park. No registration details were associated with this beacon. RLTC responded with a RSCU206 SAR asset from YWOL. Two persons were retrieved alive from the crash site. The pilot in command suffered a head injuries and the passengers had a broken ankle.



Reporting MCC: AUMCC

Event ID: AU-059

Date of Incident (YYYY-MM-DD): 2020-03-22 Alert time in GMT (HH:MM): 18:06

Latitude: 23 degrees 20 minutes South Type of incident:

Longitude: 150 degrees 33 minutes East Land

Location of incident: Rockhampton, NSW, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: BEEF4AA62C002C1

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

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:

A person suffered a dislocated shoulder. QAS, SES, Fire brigade and NAT Parks responded.



Reporting MCC: USMCC

Event ID: US-058

Date of Incident (YYYY-MM-DD): 2020-03-22 Alert time in GMT (HH:MM): 19:35

Latitude: 32 degrees 43 minutes North Type of incident:

Longitude: 80 degrees 1 minutes West Aviation

Location of incident: Charleston Executive Airport in Charleston, SC, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC86A7954FFBFF

Beacon Frequency: 406.05 MHz

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:
first alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon was activated when an aircraft, with one person on board, crashed. The Air Force Rescue Coordination Center (AFRCC) received the alert and contacted the Dallas-Fort Worth (DFW) Hub for a ramp check. The AFRCC received reports simultaneously from the DFW Hub and the State Emergency Management Agency (EMA) confirming a distress correlating with the time and place of the activation. The State EMA deployed local emergency responders, who reported that the pilot was deceased.



Reporting MCC:

USMCC

Event ID: US-059

Date of Incident (YYYY-MM-DD): 2020-03-22 **Alert time in GMT (HH:MM):** 23:17

Latitude: 39 degrees 26 minutes North

Type of incident:

Longitude: 74 degrees 12 minutes West

Maritime

Location of incident: 11 NM northeast of Atlantic City, NJ, USA

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 2DCE8BC36CFFBFF

366 United States

Beacon Frequency: 406.037 MHz

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: 0

Details of Incident:

The beacon was activated after a Mayday call from the owner reporting their fishing vessel, with two people on board, was disabled. Commercial towing responded to the Mayday call before Coast Guard District 05 (CGD05) received the alert. CGD05 deployed a helicopter to the scene. When it arrived, towing was underway, and the vessel owner accidentally dropped anchor. Due to rough weather, the vessel began taking on water. CGD05 then deployed a medium rescue boat from Station Atlantic City; it arrived and towed the vessel into safe harbor.



Reporting MCC:

ASMCC

Event ID: AS-002

Date of Incident (YYYY-MM-DD): 2020-03-24 **Alert time in GMT (HH:MM):** 8:15

Latitude: 19 degrees 15 minutes South

Type of incident:

Longitude: 17 degrees 43 minutes East Aviation

Location of incident: Sumed Airport, Namibia

Type of beacon: ELT

Beacon Country Code:

Beacon hex: D2664BC16258F15

659 Namibia

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Helicopter

BELL 205

NAM Namibia

V5-HOZ

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

data not used in SAR

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

SPOC Namibia reported that a helicopter crashed on landing in Tsumeb. The helicopter was damaged beyond repair, but there were no reported injuries.



Reporting MCC:

FMCC

Event ID:

FR-024

Date of Incident (YYYY-MM-DD): 2020-03-24

Alert time in GMT (HH:MM): 14:33

Latitude: 49 degrees 58 minutes North

Type of incident:

Longitude: 8 degrees 10 minutes East

Aviation

Location of incident: Southwest of Frankfurt, Germany

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 9B472C29D7E5DD1

218 Germany

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

CESSNA C206

GER Germany

D-ELYK

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 2

supporting data

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The CESSNA TU206G crashed immediately after takeoff. It came to rest inverted in a field. The aircraft had reportedly refueled at Mainz/Finthen Airfield in Germany following an airborne survey flight in the area.



Reporting MCC:

USMCC

Event ID:

US-060

Date of Incident (YYYY-MM-DD): 2020-03-25 **Alert time in GMT (HH:MM):** 7:07

Latitude: 32 degrees 43 minutes North

Type of incident:

Longitude: 79 degrees 47 minutes West

Maritime

Location of incident: 8 NM southeast of Charleston, SC, USA

Type of beacon: EPIRB

Beacon Country Code:

366 United States

Beacon hex: ADCD0208B944801

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

STRIKE FINDER

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 activated when the sport fishing vessel STRIKE FINDER, with five people on board, allied with the Southern Charleston Jetty and began taking on water. Prior to the activation, Coast Guard District 7 (CGD07) received a report from commercial salvage informing them of the incident. CGD07 issued an Urgent Marine Information Broadcast, then launched a response boat and helicopter from Sector Charleston. The North Charleston Fire Department arrived on scene, removed the passengers from the STRIKE FINDER, and transferred them to the response boat, which transported them to Ripley Light Marina in Charleston.



Reporting MCC:

CMC

Event ID:

RU-003

Date of Incident (YYYY-MM-DD): 2020-03-25 **Alert time in GMT (HH:MM):** 17:06

Latitude: 44 degrees 52 minutes North

Type of incident:

Longitude: 36 degrees 3 minutes East

Aviation

Location of incident: South of Lenino, Black Sea

Type of beacon: ELT

Beacon Country Code:

273 Russian Federation

Beacon hex: A22C43B70400B29

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	SU-27	RUS Russian Federation	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
first alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The SU-27 plane crashed in the Black Sea. The search for the pilot was difficult due to difficult weather conditions. This incident was also reported by the TRMCC.



Reporting MCC:	USMCC	Event ID:	US-061

Date of Incident (YYYY-MM-DD):	2020-03-25	Alert time in GMT (HH:MM):	17:52

Latitude:	13	degrees	9	minutes	North	Type of incident:

Longitude:	69	degrees	45	minutes	West	Maritime

Location of incident: 37 NM northeast of Aruba

Type of beacon:	EPIRB	Beacon Country Code:
Beacon hex:	A649035D34D34D1	306 Netherlands Antilles
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	ANGEL B	NET Netherlands	Unreported

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

Details of Incident:

The beacon was activated when the catamaran ANGEL B, with two people on board, began sinking. Joint Rescue Coordination Center Curacao sent a Coast Guard Maritime Patrol Aircraft to investigate the position and confirm the distress, then deployed a helicopter to the scene. Both people were hoisted successfully and transported to safety.



Reporting MCC:	ITMCC	Event ID:	IT-003

Date of Incident (YYYY-MM-DD):	2020-03-26	Alert time in GMT (HH:MM):	0:21

Latitude:	37	degrees	49	minutes	North	Type of incident:

Longitude: 15 degrees 16 minutes East Maritime

Location of incident: Coast of Giardini Naxos, Italy

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 1C64D447C0FFBFF

227 France

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -sailing

DIOGENE 2

FRA France

227434750

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

first alert

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The sailing boat with one person on board grounded on the coast of Giardini Naxos, Italy. The person did not reported any injuries.



Reporting MCC:

SPMCC

Event ID:

SP-006

Date of Incident (YYYY-MM-DD): 2020-03-26

Alert time in GMT (HH:MM): 15:37

Latitude: 43 degrees 59 minutes North

Type of incident:

Longitude: 7 degrees 0 minutes West

Maritime

Location of incident: Galicia, Spain

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 1C0414FB40FFBFF

224 Spain

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

PICO DA LEBRE

SPA Spain

EB7323

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 6

supporting data

Cospas-Sarsat Assisted Saves: 6

Details of Incident:

Due to a water ingress, the vessel sank. The crew was rescued by another fishing vessel named MENDANA.



Reporting MCC:

USMCC

Event ID:

US-062

Date of Incident (YYYY-MM-DD): 2020-03-26 **Alert time in GMT (HH:MM):** 18:17

Latitude: 25 degrees 43 minutes North

Type of incident:

Longitude: 79 degrees 42 minutes West

Maritime

Location of incident: 27 NM east of Miami, FL, USA

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE9378BAFFBFF

Beacon Frequency: 406.037 MHz

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:

only alert

Number Persons Involved:

6

Cospas-Sarsat Assisted Saves:

6

Details of Incident:

The beacon was activated after a 32-ft fishing vessel, with six people on board, ran out of gas. Coast Guard District 7 received the alert, then launched an aircraft and diverted a response boat to the scene. The response boat confirmed that all passengers were safe and placed the vessel in tow until commercial towing assistance arrived and provided fuel. The fishing vessel resumed power and no further assistance was needed.



Reporting MCC:

AUMCC

Event ID:

AU-060

Date of Incident (YYYY-MM-DD): 2020-03-26 **Alert time in GMT (HH:MM):** 19:05

Latitude: 43 degrees 5 minutes South

Type of incident:

Longitude: 146 degrees 16 minutes East

Land

Location of incident: Port Davey Track, Southwest National Park, TAS, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE7F63ACFFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

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

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

Details of Incident:

JRCC Australia received a satellite detection for a registered beacon on the Port Davey Track, Tasmania. Coordination was transferred to Tasmania Police; however, they indicated that they were busy with another task and requested JRCC assistance. The Essendon Challenger, which was airborne on a training flight, was tasked and located the party in distress. A police helicopter was then tasked. It retrieved a female with a broken leg.



Reporting MCC:	USMCC	Event ID:	US-063

Date of Incident (YYYY-MM-DD):	2020-03-27	Alert time in GMT (HH:MM):	16:30

Latitude:	33	degrees	45	minutes	North	Type of incident:

Longitude:	116	degrees	43	minutes	West	Land

Location of incident: Mt. San Jacinto State Park in Idyllwild–Pine Cove, CA, USA

Type of beacon:	PLB	Beacon Country Code:
Beacon hex:	3EEE9B713CFFBFF	503 Australia
Beacon Frequency:	406.05 MHz	Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	4
only alert	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

The beacon was activated by a group of three hikers who were stuck at the bottom of a mountain while attempting to rescue a hiker who had fallen. The Air Force Rescue Coordination Center received the alert and contacted the California Office of Emergency Services. The fallen hiker was found deceased and the surviving hikers were transported to safety.



Reporting MCC:	AUMCC	Event ID:	AU-061

Date of Incident (YYYY-MM-DD):	2020-03-28	Alert time in GMT (HH:MM):	15:00

Latitude: 34 degrees 27 minutes South **Type of incident:**
Longitude: 135 degrees 5 minutes East Maritime
Location of incident: Coffin Bay, SA, Australia

Type of beacon: EPIRB **Beacon Country Code:** 503 Australia
Beacon hex: BEEE4E39440022D
Beacon Frequency: 406.025 MHz **Were valid beacon registration data available?** No
Vehicle type: Vessel -yacht **Vehicle name:** ABALONE **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 beacon registered as "sold" was detected in Coffin Bay, SA. At the same time, SA Police advised that they were coordinating the response to the ABALONE vessel which was reported to have sunk in the area. The three crew were abandoning into a liferaft. Police had tasked the Adelaide Rescue Helicopter and the Coffin Bay VMR. No assistance was requested from JRCC Australia. Police later advised that a vessel had arrived on scene and recovered two of the three crew. The third person was still onboard the vessel trying to save the Vessel. South Australian Water Police later advised the vessel was anchored semi submerged with 100 litres of unleaded fuel onboard and the owner intended to recover the vessel as soon as possible.

**Reporting MCC:****USMCC****Event ID:** US-064

Date of Incident (YYYY-MM-DD): 2020-03-28 **Alert time in GMT (HH:MM):** 20:18

Latitude: 14 degrees 25 minutes North **Type of incident:**
Longitude: 72 degrees 20 minutes West Maritime
Location of incident: 175 NM northwest of Aruba

Type of beacon: PLB **Beacon Country Code:** 366 United States
Beacon hex: 2DCE9DAF92FFBFF
Beacon Frequency: 406.028 MHz **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:	Number Persons Involved:	2
only alert	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The beacon was activated after a 42-ft pleasure craft, with two people on board, lost steering capability. Coast Guard District 7 received the alert and contacted Netherlands Antilles Search and Rescue, which located the vessel, safely embarked the passengers, and is transporting them to Cameron, LA, USA.

**Reporting MCC:****USMCC****Event ID:****US-065**

Date of Incident (YYYY-MM-DD):	2020-03-29	Alert time in GMT (HH:MM):	18:42

Latitude:	34	degrees	51	minutes	North	Type of incident:

Longitude:	111	degrees	48	minutes	West	Aviation

Location of incident: Sedona Airport in Sedona, AZ, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC88AE80EFFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Aircraft -private

Vehicle name:

CESSNA 172

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N172FG

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3
data not used in SAR	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

The beacon was activated when an aircraft, with three people on board, flipped over while landing. The Air Force Rescue Coordination Center received the alert and contacted the owner, who reported that they were able to self-recover and no assistance was needed.

**Reporting MCC:****CNMCC****Event ID:****CN-006**

Date of Incident (YYYY-MM-DD):	2020-03-31	Alert time in GMT (HH:MM):	14:01

Latitude:	30	degrees	24	minutes	North	Type of incident:

Longitude:	122	degrees	56	minutes	East	Maritime

Location of incident: 50 km north of Zhoushan City, Zhejiang province, China

Type of beacon:	EPIRB	Beacon Country Code:	412 China
Beacon hex:	3384D4C2C0FFBFF		
Beacon Frequency:	406.05 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	ZHE XIANG YU 41058	CHN China	435734
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:		4
first alert	Cospas-Sarsat Assisted Saves:		4

Details of Incident:

The beacon was activated for the fishing vessel ZHE XIANG YU 41058. The ship sank when it was operating in waters near Zhoushan City. The four people on board were rescued by nearby ships.

**Reporting MCC:****AUMCC****Event ID:****AU-062**

Date of Incident (YYYY-MM-DD):	2020-04-01	Alert time in GMT (HH:MM):	13:59

Latitude:	23	degrees	28	minutes	South	Type of incident:

Longitude:	134	degrees	43	minutes	East	Land

Location of incident: Atnarpa Road, Aritunga, NT, Australia

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EEE88EB20FFBFF		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Vehicle	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:		1
first alert	Cospas-Sarsat Assisted Saves:		1

Details of Incident:

The PLB belonged to a hire company. The encoded position was 90km east of Alice Springs. The person was assisted by rangers.

**Reporting MCC:****AUMCC****Event ID:****AU-063**

Date of Incident (YYYY-MM-DD):	2020-04-01	Alert time in GMT (HH:MM):	14:47

Latitude: 14 degrees 52 minutes South **Type of incident:**

Longitude: 128 degrees 10 minutes East Maritime

Location of incident: Cambridge Gulf, WA, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: BEEE51A0C40022D

Beacon Frequency: 406.028 MHz

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:

Number Persons Involved: 3

first alert

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

JRCC Australia detected an unregistered beacon in the Cambridge Gulf, 35 NM north of Wyndham, WA. Local enquiries failed to yield any intelligence. JRCC Australia tasked local aircraft out of Kununurra and Truscott based rescue capable helicopter. The Wyndham based helicopter was first on scene and located a broken down 5m dinghy with three persons on board. Wyndham VMR arrived on scene a short time later and took the vessel in tow.



Reporting MCC:

AUMCC

Event ID: AU-064

Date of Incident (YYYY-MM-DD):	2020-04-01	Alert time in GMT (HH:MM):	18:00

Latitude: 28 degrees 49 minutes South **Type of incident:**

Longitude: 114 degrees 0 minutes East Maritime

Location of incident: Abrolhos Islands, WA, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: BEEE6B419400369

Beacon Frequency: 406.037 MHz

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: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia detected a beacon registered to the 6.8m. The registered owner advised the vessel had been sold. Enquiries with WA Water Police identified the new owner who could not be contacted. JRCC Australia tasked Perth based Challenger RSCU440 and a helicopter whilst the WA Police tasked the Geraldton VMR. A local fisherman investigated and located the target vessel broken down and requiring a tow. The position was passed to the VMR who provided assistance.



Reporting MCC:

AUMCC

Event ID: AU-065

Date of Incident (YYYY-MM-DD): 2020-04-01 **Alert time in GMT (HH:MM):** 22:24

Latitude: 10 degrees 34 minutes South

Type of incident:

Longitude: 142 degrees 11 minutes East

Maritime

Location of incident: Hammond Island, QLD, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EEC92DF5EFFBFF

Beacon Frequency: 406.04 MHz

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: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia detected a registered beacon in Normanby Sound. near Thursday Island, Torres Strait QLD. Thursday Island Water Police tasked a VMR launch who rendered assistance to the broken down vessel.



Reporting MCC:

USMCC

Event ID: US-066

Date of Incident (YYYY-MM-DD): 2020-04-03 **Alert time in GMT (HH:MM):** 17:04

Latitude: 43 degrees 38 minutes North

Type of incident:

Longitude: 116 degrees 46 minutes West

Aviation

Location of incident: 5 miles southwest of Caldwell, ID, USA

Type of beacon: ELT

Beacon hex: AE2C412C2C002CD

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:

2

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

The beacon was manually activated when an aircraft, with two people on board, crash-landed in a field. The Air Force Rescue Coordination Center received the alert and contacted the Idaho Office of Emergency Management, which confirmed the incident and reported that the uninjured passengers self-recovered.



Reporting MCC:

FMCC

Event ID:

FR-025

Date of Incident (YYYY-MM-DD):

2020-04-04

Alert time in GMT (HH:MM):

3:59

Latitude: 20 degrees 56 minutes South

Type of incident:

Longitude: 57 degrees 9 minutes East

Maritime

Location of incident: Indian Ocean between Mauritius and La Reunion Islands

Type of beacon: EPIRB

Beacon hex: B408D35905D70D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:

416 Chinese Taipei

Were valid beacon registration data available? No

Vehicle type:

Vessel -fishing

Vehicle name:

HSIN MING SHENG NO1

Vessel/Aircraft/Mobile flag:

TAI Chinese Taipei

Vehicle Call Sign:

BJ4820

Type of assistance provided by Cospas-Sarsat:

only alert

Number Persons Involved:

15

Cospas-Sarsat Assisted Saves:

15

Details of Incident:

The boat had a total power failure. All the generators and batteries were found to be defective.

**Reporting MCC:****AUMCC****Event ID:****AU-066****Date of Incident (YYYY-MM-DD):** 2020-04-04**Alert time in GMT (HH:MM):** 15:14**Latitude:** 12 degrees 0 minutes South**Type of incident:****Longitude:** 130 degrees 58 minutes East

Maritime

Location of incident: Harris Reef, Clarence Strait, NT, Australia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: 3EF4B9D6BF81FE0**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Vessel -yacht

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:

The JRCC detected a registered EPIRB in the Clarence Strait between Darwin and Bathurst Island. The vessel owner was known to Police who suspected they were importing products into the local Aboriginal community. The Darwin helicopter CAREFLIGHT 1 was tasked to respond, and Police tasked Police Vessel 02 to the area. The helicopter could not locate the target vessel and no further beacon alerts were received. Coordination for further investigation was accepted by the Northern Territory Police. Police located the Vessel to the northwest of Vernon Islands. They had been illegally transporting alcohol when they broke down and activated their EPIRB.

**Reporting MCC:****AUMCC****Event ID:****AU-067****Date of Incident (YYYY-MM-DD):** 2020-04-04**Alert time in GMT (HH:MM):** 20:46**Latitude:** 29 degrees 24 minutes South**Type of incident:****Longitude:** 114 degrees 49 minutes East

Maritime

Location of incident: Port Denison, WA, Australia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: 3EF4B385BF81FE0**Beacon Frequency:** 406.04 MHz**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:	Number Persons Involved:	4
first alert	Cospas-Sarsat Assisted Saves:	4

Details of Incident:

JRCC received alerts from an EPIRB associated with a 5.5 metre runabout with a GPS encoded position in the vicinity of Leander Reef, approximately 10 NM southwest of Port Denison, WA. The owner was contacted and advised that the vessel had been sold recently. WA Police provided details of the new owner and were able to confirm that his car and trailer were still parked at the local boat ramp. JRCC tasked Port Denison Volunteer Marine Rescue (VMR) as well as rescue aircraft RSCU440 and helicopter RSCU651 from Perth. A local aircraft (VH-FWA) was also diverted to investigate and located four people on top of an overturned hull at the beacon position. A short time later, the four people were rescued by VMR and confirmed that all survivors were accounted for.

**Reporting MCC:****AUMCC****Event ID:****AU-068**

Date of Incident (YYYY-MM-DD):	2020-04-04	Alert time in GMT (HH:MM):	20:56

Latitude: 21 degrees 0 minutes South**Type of incident:****Longitude:** 150 degrees 37 minutes East

Maritime

Location of incident: Pompey Reef, Australia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEC807DC6FFBFF**Beacon Frequency:** 406.025 MHz**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:	Number Persons Involved:	1
first alert	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

JRCC received an alert from an EPIRB registered to DORY 6 from a fishing vessel with an encoded position in the vicinity of Pompey Reef, 80 NM east of Mackay. NOK was contacted and made contact with the vessel confirming that the tender had suffered a breakdown. The beacon position was provided to the owner who later confirmed that the tender had been safely retrieved, and no further action was required.

**Reporting MCC:****CNMCC****Event ID:****CN-007**

Date of Incident (YYYY-MM-DD):	2020-04-05	Alert time in GMT (HH:MM):	14:52

Latitude: 25 degrees 45 minutes North **Type of incident:**

Longitude: 119 degrees 38 minutes East Maritime

Location of incident: 2 NM east of Fuqing City, Fujian province, China

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: B3A8105534C34D1

413 China

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -cargo

HAI YANG 997

CHN China

556080

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 6

first alert

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The beacon was activated for the cargo vessel HAI YANG 997. The ship sank when it was operating in waters near Fuqing City. There were six people on board. Three people rescued themselves swimming to the shore and three people were missing.



Reporting MCC:

USMCC

Event ID:

US-067

Date of Incident (YYYY-MM-DD):	2020-04-06	Alert time in GMT (HH:MM):	4:37

Latitude: 26 degrees 41 minutes North **Type of incident:**

Longitude: 79 degrees 58 minutes West Maritime

Location of incident: 4 NM southeast of Palm Beach, FL, USA

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 2DCE9D81E0FFBFF

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

Unreported

USA United States

Unreported

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

Details of Incident:

The beacon was activated by the operator of a 26-ft sailing vessel that was disabled due to steering loss. Coast Guard District 7 (CGD07) received the alert at the same time Sector Miami (SECMIA) received a report of a disabled vessel in the same location. SECMIA issued an Urgent Marine Information Broadcast and launched a rescue boat from Station Lake Worth Inlet (STALWI). CGD07 launched a helicopter from Air Station Miami that arrived on scene and vectored in STALWI to the beacon location. STALWI towed the disabled vessel and its operator safely to Riviera Beach Marina.

**Reporting MCC:****NMCC****Event ID: NO-003**

Date of Incident (YYYY-MM-DD):	2020-04-06	Alert time in GMT (HH:MM):	16:13

Latitude:	58	degrees	48	minutes	North	Type of incident:

Longitude:	16	degrees	55	minutes	East	Aviation

Location of incident:	Skavsta Airport, Sweden

Type of beacon:	ELT	Beacon Country Code:
Beacon hex:	A1264D30627FAF5	265 Sweden

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	SOCATA TB-9	SWE Sweden	SE-MKV

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
data not used in SAR	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

Following a loss of engine power on takeoff, the aircraft impacted airport terrain during the attempted emergency landing at Stockholm Skavsta Airport (ESKN/NYO), Sweden. The aircraft was written off and the two occupants onboard received minor injuries.

**Reporting MCC:****USMCC****Event ID: US-068**

Date of Incident (YYYY-MM-DD):	2020-04-06	Alert time in GMT (HH:MM):	21:06

Latitude:	45	degrees	32	minutes	North	Type of incident:

Longitude:	122	degrees	58	minutes	West	Aviation

Location of incident: Hillsboro Airport in Hillsboro, OR, USA

Type of beacon: ELT

Beacon hex: ADC6499C641AE11

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 activated when an aircraft, with one person on board, made a hard landing. The Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub, which confirmed the incident and reported that the uninjured pilot did not require assistance.



Reporting MCC:

CMCC

Event ID:

CA-012

Date of Incident (YYYY-MM-DD):

2020-04-09

Alert time in GMT (HH:MM):

0:32

Latitude: 15 degrees 48 minutes South

Longitude: 167 degrees 21 minutes East

Type of incident:

Maritime

Location of incident: Vanuatu

Type of beacon: EPIRB

Beacon hex: A78D4475300028D

Beacon Frequency: 406.025 MHz

Beacon Country Code:

316 Canada

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -sailing

Vehicle name:

AMBITION I

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:

1

Details of Incident:

The sister of the owner contacted Rescue Center Halifax to inform them she contacted with her brother, that the vessel was wrecked in the typhoon and he was able to make it to shore safely.



Reporting MCC:

AUMCC

Event ID:

AU-069

Date of Incident (YYYY-MM-DD):	2020-04-09	Alert time in GMT (HH:MM):	10:54

Latitude: 33 degrees 35 minutes South
Type of incident:
Longitude: 151 degrees 34 minutes East

Maritime

Location of incident: Offshore in Broken Bay, Australia**Type of beacon:** PLB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEE9C07DEFFBFF**Beacon Frequency:** 406.04 MHz**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:**Number Persons Involved:**

2

first alert

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

JRCC Australia received alerts from an unregistered PLB with encoded positions approximately 13 NM east of Barrenjoey Head, Sydney. Police vessel WP34 and helicopter RSCU201 were tasked to respond. A short time later, police advised that the vessel's owner had made contact with Volunteer Marine Rescue and advised that the vessel was adrift and unable to start her engine due to a flat battery. Police accepted coordination of the incident and provided a jump start to the vessel which then made its own way to shore.



Reporting MCC:

AUMCC

Event ID:

AU-070

Date of Incident (YYYY-MM-DD):	2020-04-09	Alert time in GMT (HH:MM):	22:40

Latitude: 37 degrees 31 minutes South
Type of incident:
Longitude: 149 degrees 50 minutes East

Land

Location of incident: Mallacoota, VIC, Australia**Type of beacon:** PLB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEE77CAF2FFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** No

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

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

Details of Incident:

JRCC has received a satellite detection of a PLB registered. The coordination was transferred to VIC Police. The beacon owner later advised JRCC that he was rescued by a police helicopter; however, the beacon was blown into the vegetation by the rotor wash. Melbourne Centre advised that the beacon was still active in the area.



Reporting MCC:	CNMCC	Event ID:	CN-008

Date of Incident (YYYY-MM-DD):	2020-04-11	Alert time in GMT (HH:MM):	5:37

Latitude:	29	degrees	20	minutes	North	Type of incident:

Longitude:	123	degrees	24	minutes	East	Maritime

Location of incident: Nearby Taizhou City, Zhejiang province, China

Type of beacon:	EPIRB	Beacon Country Code:

412 China

Beacon hex: 3384D53020FFBFF

Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	ZHE XIANG YU 49417	CHN China	436609

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	4
supporting data	Cospas-Sarsat Assisted Saves:	4

Details of Incident:

The beacon was activated for the fishing vessel ZHE XIANG YU 436609. The ship sank when it was operating in waters near Taizhou City. The four people on board were rescued by nearby ships. This event was also reported by the JAMCC.



Reporting MCC:	CNMCC	Event ID:	CN-009

Date of Incident (YYYY-MM-DD):	2020-04-11	Alert time in GMT (HH:MM):	12:43

Latitude:	29	degrees	51	minutes	North	Type of incident:

Longitude: 122 degrees 20 minutes East **Maritime**

Location of incident: 5 km west of Zhoushan City, Zhejiang Povince, China

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 33856E66C0FFBFF

412 China

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -cargo

NING DA 10

CHN China

750390

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 7

data not used in SAR

Cospas-Sarsat Assisted Saves: 7

Details of Incident:

The beacon was activated for the cargo vessel NING DA 10. The ship sank because the engine room flooded. Seven people were on board. They were rescued by the Rescue Boat DONG HAI JIU 118.



Reporting MCC:

AUMCC

Event ID:

AU-071

Date of Incident (YYYY-MM-DD): 2020-04-11

Alert time in GMT (HH:MM): 16:26

Latitude: 20 degrees 31 minutes South

Type of incident:

Longitude: 150 degrees 41 minutes East

Maritime

Location of incident: Creal Reef, Whitsundays, Australia

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 3EEC9127BCFFBFF

503 Australia

Beacon Frequency: 406.04 MHz

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:

Number Persons Involved: 1

first alert

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC received alerts from an unregistered EPIRB with an encoded position on the Great Barrier Reef. Cairns based rescued aircraft RSCU330 and Mackay Helicopter RSCU412 were tasked to the location in addition to a Mackay VMR vessel. A short time later, Border Force aircraft BDF22 was diverted in flight and located a fishing dory with one person

on board. The vessel was at anchor and displaying a V sheet. BDF22 also located nearby the fishing vessel BARRIER STAR but was unable to raise the vessel on radio. JRCC made contact with the owner of the fishing vessel which sent another dory to provide assistance. RSCU330 remained in the area until the two dories were back in visual range of the fishing vessel.



Reporting MCC:

FMCC

Event ID: FR-026

Date of Incident (YYYY-MM-DD): 2020-04-11 Alert time in GMT (HH:MM): 21:41

Latitude: 17 degrees 25 minutes South Type of incident:

Longitude: 150 degrees 29 minutes West Maritime

Location of incident: 80 km west Moorea, French Polynesia

Type of beacon: EPIRB

Beacon Country Code:

546 French Polynesia

Beacon hex: 444401FB80FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

MEARII

PLY French Polynesia

FGD7948

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The boat had an engine failure.



Reporting MCC:

USMCC

Event ID: US-069

Date of Incident (YYYY-MM-DD): 2020-04-12 Alert time in GMT (HH:MM): 14:15

Latitude: 33 degrees 3 minutes North Type of incident:

Longitude: 80 degrees 31 minutes West Aviation

Location of incident: 19 miles northwest of Summerville, SC, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC88AE804FFBFF

Beacon Frequency: 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Aircraft -private

Vehicle name:

PA-28-140

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N38548

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 in an open field. The Air Force Rescue Coordination Center received the alert and contacted the pilot, who confirmed the incident and reported that he had self-recovered and did not require assistance.

**Reporting MCC:**

USMCC

Event ID:

US-070

Date of Incident (YYYY-MM-DD):

2020-04-13

Alert time in GMT (HH:MM):

13:58

Latitude: 30 degrees 26 minutes North**Type of incident:****Longitude:** 86 degrees 32 minutes West

Maritime

Location of incident: in the vicinity of Destin, FL, USA**Type of beacon:** EPIRB**Beacon Country Code:**

366 United States

Beacon hex: ADCE02047541801**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Vessel -yacht

Vehicle name:

vehicle

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:

0

Details of Incident:

The beacon was activated when Destin Fire Department's BOAT NINE, with two people on board, capsized in rough waters while assisting three people in the water whose vessel had capsized earlier. Coast Guard District 8 received the alert and contacted Destin Fire Department personnel, who reported that all five people safely arrived on shore.

**Reporting MCC:**

AUMCC

Event ID:

AU-072

Date of Incident (YYYY-MM-DD):

2020-04-15

Alert time in GMT (HH:MM):

16:41

Latitude: 19 degrees 33 minutes South **Type of incident:**

Longitude: 118 degrees 47 minutes East **Maritime**

Location of incident: Bedout Islet, WA, Australia

Type of beacon: EPIRB **Beacon Country Code:**

503 Australia

Beacon hex: BEEE538EF00022D

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Vessel -yacht BAR CRUSHER AUS Australia Unreported

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 2

first alert **Cospas-Sarsat Assisted Saves:** 2

Details of Incident:

An EPIRB registered as "sold" in Bunbury was detected offshore Port Hedland. A helicopter from Port Hedland was tasked for visual search of the area and Fremantle Water Police was requested to provide a surface response. The Port Hedland VMR IRON PRIDE was also tasked to respond. The helicopter located the recreational vessel at anchor and sighted the crew waving; however, there were no obvious signs of distress. The VMR were reported to be having difficulty locating the stricken vessel so an airborne Border Force Aircraft was diverted to the scene. The aircraft relayed communications via Port Hedland Tower and confirmed that the VMR IRON PRIDE was on scene providing assistance. The recreational vessel with two persons on board was escorted back into Port Hedland by the VMR.



Reporting MCC:

JAMCC

Event ID: JA-003

Date of Incident (YYYY-MM-DD): 2020-04-16 **Alert time in GMT (HH:MM):** 3:04

Latitude: 24 degrees 11 minutes North **Type of incident:**

Longitude: 123 degrees 26 minutes East **Maritime**

Location of incident: 14 NM southwest of Iriomote Island, Okinawa Prefecture, Japan

Type of beacon: PLB **Beacon Country Code:**

431 Japan

Beacon hex: 35EE9D0D02FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Vessel -sailing AQUA JPN Japan NIL

Type of assistance provided by Cospas-Sarsat: only 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 a Japanese pleasure boat AQUA. Japan Coast Guard dispatched a patrol vessel and a patrol aircraft to the confirmed position of the detected alert. The aircraft found the pleasure boat AQUA drifting due to engine trouble. The patrol vessel towed the AQUA to port.

**Reporting MCC:****FMCC****Event ID: FR-027**

Date of Incident (YYYY-MM-DD): 2020-04-16
Alert time in GMT (HH:MM): 15:40

Latitude: 48 degrees 30 minutes North
Type of incident:

Longitude: 16 degrees 38 minutes East
 Aviation

Location of incident: North of Wien, Austria

Type of beacon: ELT

Beacon Country Code:

203 Austria

Beacon hex: 99663C37B6A5DD1

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:**Vehicle name:**

Helicopter

ROBINSON R22

Vessel/Aircraft/Mobile flag:

AUT Austria

Vehicle Call Sign:

OE-XPR

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 R22 helicopter operated on a private flight with father and son in the area north-east of Vienna, Austria in the late afternoon. An apparent autorotation landing was made in a field, due to loss of engine power. Both occupants escaped unhurt.

**Reporting MCC:****NZRCC****Event ID: NZ-075**

Date of Incident (YYYY-MM-DD): 2020-04-16
Alert time in GMT (HH:MM): 17:25

Latitude: 18 degrees 9 minutes South
Type of incident:

Longitude: 174 degrees 11 minutes West
 Maritime

Location of incident: Toku Island, 26 NM North of Vava'u, Tonga

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E9892FCFFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	MALI MALI	NZL New Zealand	Unreported
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	8
Only alert		Cospas-Sarsat Assisted Saves:	8

Details of Incident:

RCCNZ received MEOSAR distress alerts for an unregistered, New Zealand-coded PLB active near the uninhabited island of Toku to the north of Vava'u, Tonga. Tongan SAR authorities were notified, and initial enquiries found a local fishing boat was expected to be fishing in the area. A vessel departed from Neiafu, Vava'u and located the fishing vessel and took it under tow. Both vessels arrived safely at Neiafu Hbr in the early hours of Saturday morning. Interviews are ongoing with the Tongan Police to determine what the cause was.

**Reporting MCC:****FMCC****Event ID: FR-028**

Date of Incident (YYYY-MM-DD):	2020-04-17	Alert time in GMT (HH:MM):	6:58

Latitude:	48	degrees	22	minutes	North	Type of incident:

Longitude:	4	degrees	53	minutes	West	Maritime

Location of incident:	Near Brest, France

Type of beacon:	EPIRB	Beacon Country Code:	227 France
Beacon hex:	1C649A54C0FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	NAUTILUS	FRA France	FS2528
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	2
data not used in SAR		Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The boat sank.



Reporting MCC:

AUMCC

Event ID:

AU-073

Date of Incident (YYYY-MM-DD): 2020-04-17

Alert time in GMT (HH:MM): 9:16

Latitude: 15 degrees 31 minutes South

Type of incident:

Longitude: 147 degrees 5 minutes East

Maritime

Location of incident: Bougainville Reef, 120 NM northeast of Cairns, QLD, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: BEEE541E980022D

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -sailing

MIA

AUS Australia

AXA042

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

2

first alert

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

The JRCC received beacon alerts from catamaran MIA in the vicinity of Bougainville Reef, 115 NM northeast of Cairns. The vessel could not be contacted; however, the emergency contact confirmed the vessel was on a voyage from Papua New Guinea to Cairns with two people on board. The Cairns Challenger RESCUE 330 was immediately tasked, and a broadcast to shipping was issued. A Cargo Vessel and the Research Vessel diverted to assist. RESCUE 330 arrived overhead and dropped communications to the crew. The vessel was semi-submerged and confirmed to be sinking after running aground on Bougainville Reef. Helicopter RESCUE 510 was tasked out of Cairns and winched the two crew members to safety. They were transferred to Cairns Hospital, and all further assets were released from SAR tasking.



Reporting MCC:

AUMCC

Event ID:

AU-074

Date of Incident (YYYY-MM-DD): 2020-04-17

Alert time in GMT (HH:MM): 14:36

Latitude: 22 degrees 35 minutes South

Type of incident:

Longitude: 151 degrees 10 minutes East

Maritime

Location of incident: Shoalwater Bay, QLD, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: BEEE4A754C0022D

Beacon Frequency: 406.028 MHz**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:** 2**Cospas-Sarsat Assisted Saves:** 2**Details of Incident:**

An Australian-coded EPIRB was detected by MEOSAR offshore Cape Manifold, QLD. Enquiries with the registered owner confirmed that he sold the recreation vessel many years ago and could not recall the new owner. QLD Police received information from Yepoon Coastguard who had been contacted by a recreational craft, advising they had come upon a sunken vessel in the vicinity of the beacon location. Two persons were recovered from the water safe and well and returned to Roslyn Bay.

**Reporting MCC:**

USMCC

Event ID:

US-071

Date of Incident (YYYY-MM-DD):

2020-04-18

Alert time in GMT (HH:MM):

17:42

Latitude: 38 degrees 57 minutes North**Type of incident:****Longitude:** 121 degrees 6 minutes West

Aviation

Location of incident: Auburn Municipal Airport in Auburn, CA, USA**Type of beacon:** ELT**Beacon Country Code:**

366 United States

Beacon hex: ADCC40E398002F1**Beacon Frequency:** 406.028 MHz**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:** 1**Details of Incident:**

The beacon was activated when an aircraft, with two people on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub, which confirmed the distress. First responders found one person deceased and one survivor, who was transported to a local hospital for treatment.

**Reporting MCC:**

AUMCC

Event ID:

AU-075

Date of Incident (YYYY-MM-DD):	2020-04-18	Alert time in GMT (HH:MM):	23:33

Latitude: 10 degrees 37 minutes South **Type of incident:**

Longitude: 142 degrees 31 minutes East **Maritime**

Location of incident: 7 NM west Mount Adolphus Island, QLD, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EEC9AEAACFFBFF

Beacon Frequency: 406.04 MHz

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: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

Thursday Island Water Police called regarding a broken down tinny with three persons on board in the vicinity of Mount Adolphus Island, 3.6 NM North of Cape York. The crew had been requested to activate an emergency beacon to assist with the relocation and rescue of the vessel. Details of the beacon location were passed on to Police who later confirmed that the vessel had been taken under tow.



Reporting MCC:

CHMCC

Event ID: CH-002

Date of Incident (YYYY-MM-DD):	2020-04-20	Alert time in GMT (HH:MM):	15:44

Latitude: 35 degrees 3 minutes South **Type of incident:**

Longitude: 72 degrees 2 minutes West **Aviation**

Location of incident: Curepto Town, Maule Region, Chile

Type of beacon: ELT

Beacon Country Code:

725 Chile

Beacon hex: DAA64BAE62ECF31

Beacon Frequency: 406 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Helicopter

BELL UH 1H

CHI Chile

CC-CBB

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
first alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The firefighting helicopter crashed under unknown circumstances. The pilot died in the crash.

**Reporting MCC:** AUMCC**Event ID:** AU-076

Date of Incident (YYYY-MM-DD):	2020-04-21	Alert time in GMT (HH:MM):	12:14

Latitude:	10	degrees	8	minutes	South	Type of incident:

Longitude:	142	degrees	17	minutes	East	Aviation

Location of incident: Moa Island Torres Strait, QLD, Australia

Type of beacon:	ELT	Beacon Country Code:

503 Australia

Beacon hex:	BEEC40D12400315

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Helicopter	BELL 206L-1 LONGRAN	AUS Australia	VH-NBR

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3
first alert	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

JRCC Australia received an ELT detection registered to a BELL 206 LONGRANGER helicopter at Moa Island, Torres Strait. The operator advised the aircraft with three persons on board had crashed and that two occupants had received significant injuries. During the landing, the tail rotor contacted trees 9 m from the helipad. Helicopter RESCUE700 from Horn Island was tasked by QLD Ambulance and retrieved the three people before transporting them to Thursday Island Hospital for treatment.

**Reporting MCC:** CMCC**Event ID:** CA-013

Date of Incident (YYYY-MM-DD):	2020-04-21	Alert time in GMT (HH:MM):	18:42

Latitude:	50	degrees	3	minutes	North	Type of incident:

Longitude:	127	degrees	17	minutes	West	Maritime

Location of incident: Crowther Channel, Kyuquot, Vancouver Island, BC, Canada

Type of beacon: PLB

Beacon hex: 278E74DAEEFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:

316 Canada

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -sailing

Vehicle name:

PANFGA

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: 1

Details of Incident:

A 24-foot open boat, the PANFGA, struck an island in the remote waters of the West Coast of Vancouver Island. The sole person on board was thrown against the boat's windscreen and injured. The person made it to shore, issued a MAYDAY, and activated the PLB. The Cospas-Sarsat system received the PLB's distress signal with an encoded GPS position. SAR agencies were alerted and a nearby vessel was directed to the location. The injured person was transported to the nearest hospital in Kyuquot, BC.



Reporting MCC:

NMCC

Event ID:

NO-004

Date of Incident (YYYY-MM-DD): 2020-04-22

Alert time in GMT (HH:MM): 13:31

Latitude: 56 degrees 51 minutes North

Longitude: 16 degrees 39 minutes East

Type of incident:

Aviation

Location of incident: Borglanda Airport, Sweden

Type of beacon: ELT

Beacon hex: 212695C51AFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:

265 Sweden

Were valid beacon registration data available? Yes

Vehicle type:

Aircraft -private

Vehicle name:

VANS

Vessel/Aircraft/Mobile flag:

SWE Sweden

Vehicle Call Sign:

SE-XTM

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The aircraft flipped upside down upon landing. The pilot survived the crash.



Reporting MCC:

AUMCC

Event ID:

AU-077

Date of Incident (YYYY-MM-DD): 2020-04-22

Alert time in GMT (HH:MM): 13:41

Latitude: 19 degrees 15 minutes South

Type of incident:

Longitude: 146 degrees 45 minutes East

Aviation

Location of incident: Townsville Airport (YBTL), Australia

Type of beacon: ELT

Beacon Country Code:

503 Australia

Beacon hex: BEE6492F974DEE1

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Helicopter

ROBINSON R44

AUS Australia

VH-SXC

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

1

data not used in SAR

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

A helicopter R44 lost control at landing on the aerodrome during a training flight. Airport emergency services were in attendance. No injuries were reported to the sole occupant.



Reporting MCC:

AUMCC

Event ID:

AU-078

Date of Incident (YYYY-MM-DD): 2020-04-22

Alert time in GMT (HH:MM): 17:14

Latitude: 19 degrees 46 minutes South

Type of incident:

Longitude: 148 degrees 21 minutes East

Maritime

Location of incident: Nares Rock, QLD, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EEC94B76E9FBFF

Beacon Frequency: 406.04 MHz

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

Details of Incident:

JRCC received an unregistered EPIRB alert in vicinity of Nares Rock Queensland, 15 NM northeast of Bowen. JRCC tasked a Border Force aircraft Challenger aircraft and Helicopter. A VMR vessel was also tasked to the scene. A male was subsequently located on Nares Rock and retrieved by the VMR vessel. He was the solo occupant from a capsized vessel located nearby to Nares Rock.



Reporting MCC:	AUMCC	Event ID:	AU-079

Date of Incident (YYYY-MM-DD):	2020-04-23	Alert time in GMT (HH:MM):	17:27

Latitude:	32	degrees	30	minutes	South	Type of incident:

Longitude:	115	degrees	43	minutes	East	Maritime

Location of incident:	Mandurah, WA, Australia

Type of beacon:	EPIRB	Beacon Country Code:

503 Australia

Beacon hex:	3EEC807EC0FFBFF

Beacon Frequency:	406.025 MHz	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:	Number Persons Involved:	1
first alert	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

JRCC received encoded position 1NM offshore Mandurah, which WA Police confirmed being associated with a known incident involving a capsized small craft and two people. WA Water police successfully recovered the people in the water and confirmed the HEX ID. Peel Water Police was reported picking up on the 406 MHz signal on handheld. the second EPIRB was activated and owned by a passing kayaker who assisted in the rescue but was not part of the boat crew.



Reporting MCC:	USMCC	Event ID:	US-072

Date of Incident (YYYY-MM-DD):	2020-04-23	Alert time in GMT (HH:MM):	20:33

Latitude: 32 degrees 46 minutes North **Type of incident:**

Longitude: 96 degrees 32 minutes West Aviation

Location of incident: 1 mile north of Mesquite Metro Airport in Mesquite, TX, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: ADC6498A71CD341

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

PC-12/47

USA United States

N477SS

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 single-engine propeller plane, with one person on board, lost power during take-off and made a hard landing. The Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub, which confirmed that emergency personnel were already on scene and no further rescue assistance was needed.



Reporting MCC:

USMCC

Event ID:

US-073

Date of Incident (YYYY-MM-DD):	2020-04-24	Alert time in GMT (HH:MM):	19:06

Latitude: 25 degrees 53 minutes North **Type of incident:**

Longitude: 81 degrees 44 minutes West Maritime

Location of incident: 1 NM south of Marco Island, FL, USA

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE98EA5CFFBFF

Beacon Frequency: 406.037 MHz

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

Details of Incident:

The beacon was activated after a 20-ft recreational fishing boat, with two people on board, flipped over after it began taking on water. Coast Guard District 7 received the alert and requested that Sector St. Petersburg issue an Urgent Marine Information Broadcast and launch a rescue vessel from Station Miami Beach (STAMB). STAMB arrived on scene and rescued the two uninjured passengers from the water; they arranged for commercial recovery of their vessel.

**Reporting MCC:****USMCC****Event ID: US-074**

Date of Incident (YYYY-MM-DD):	2020-04-25	Alert time in GMT (HH:MM):	1:02

Latitude:	33	degrees	23	minutes	North	Type of incident:

Longitude:	111	degrees	49	minutes	West	Aviation

Location of incident: 7 miles southwest of Falcon Field Airport in Mesa, AZ, USA

Type of beacon: ELT**Beacon Country Code:**

366 United States

Beacon hex: ADCC407BF4003C9**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:** Helicopter**Vehicle name:** BELL UH-1H**Vessel/Aircraft/Mobile flag:**

USA United States

Vehicle Call Sign:

N3276T

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was activated after a helicopter, with one person on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted the registration emergency point of contact, who stated that the pilot had not survived, and first responders were already on scene.

**Reporting MCC:****AUMCC****Event ID: AU-080**

Date of Incident (YYYY-MM-DD):	2020-04-25	Alert time in GMT (HH:MM):	12:22

Latitude:	32	degrees	6	minutes	South	Type of incident:

Longitude:	115	degrees	39	minutes	East	Maritime

Location of incident: Garden Island, WA, Australia

Type of beacon: EPIRB

Beacon hex: 3EF4961BBF81FE0

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:

An EPIRB was detected north of Garden Island, WA. The beacon was registered; however, it was found to have been sold several times and transferred onto a different recreational boat. Fremantle Water Police were requested to provide surface assets. Rescue helicopter RSCU 651 from Jandakot was tasked to home the beacon. The helicopter sighted two persons in the water clinging to debris. The Police vessel was directed to the scene and recovered the two survivors. They were transported to Fremantle Jetty and transferred to hospital by ambulance. The crew advised that their vessel had split in two parts and sank. They were mildly hypothermic and had chemical burns to their hands.



Reporting MCC:

USMCC

Event ID:

US-075

Date of Incident (YYYY-MM-DD):

2020-04-25

Alert time in GMT (HH:MM):

21:59

Latitude: 61 degrees 8 minutes North

Longitude: 147 degrees 26 minutes West

Type of incident:

Aviation

Location of incident: 83 miles east of Anchorage, AK, USA

Type of beacon: ELT

Beacon hex: ADCC40090C003C9

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:

N3192B

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 was activated when a single-engine propeller plane, with one person on board, crashed. The Alaska Rescue Coordination Center received the alert and contacted the registered owner, who reported that the pilot had a minor crash but did not require assistance.

**Reporting MCC:****FMCC****Event ID: FR-029**

Date of Incident (YYYY-MM-DD): 2020-04-26 **Alert time in GMT (HH:MM):** 12:29

Latitude: 50 degrees 40 minutes North

Type of incident:

Longitude: 8 degrees 11 minutes East

Aviation

Location of incident: 20 km south of Siegen, Germany

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 9B464C98C21F361

218 Germany

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

Focke Wulf

GER Germany

D-ETUF

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2**Cospas-Sarsat Assisted Saves:** 2**Details of Incident:**

After take-off the engine lost power. The 61-year old pilot tried return to the field but was forced to land in field where he hit a tracked grader. The pilot had no injuries, but the 55-year old female passenger was transported to hospital.

**Reporting MCC:****USMCC****Event ID: US-076**

Date of Incident (YYYY-MM-DD): 2020-04-27 **Alert time in GMT (HH:MM):** 1:50

Latitude: 27 degrees 56 minutes North

Type of incident:

Longitude: 79 degrees 54 minutes West

Maritime

Location of incident: 37 NM northeast of Fort Pierce, FL, USA

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 2DCC8755DEFFBFF

366 United States

Beacon Frequency: 406.05 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -fishing

N-SANE

USA United States

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 when the fishing vessel N-SANE, with six people on board, ran out of fuel. Coast Guard District 7 received the alert, which correlated with a VHF call requesting assistance received by Sector Miami. A rescue boat from Station Canaveral arrived at the position and took the N-SANE in tow, then transferred it to a Station Fort Pierce vessel for completion to shore.

**Reporting MCC:**

USMCC

Event ID:

US-077

Date of Incident (YYYY-MM-DD):

2020-04-27

Alert time in GMT (HH:MM):

10:37

Latitude: 33 degrees 36 minutes North**Type of incident:****Longitude:** 77 degrees 41 minutes West

Maritime

Location of incident: 30 NM southeast of Oak Island, NC, USA**Type of beacon:** EPIRB**Beacon Country Code:****Beacon hex:** 2DCC811C2AFFBFF

366 United States

Beacon Frequency: 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -sailing

LEIGRA

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 by the operator of a 41-ft sailing vessel that had become disabled. Coast Guard District 5 received the alert, which correlated with an earlier alert from a SPOT device. Station Oak Island launched a rescue vessel to the position and found that a 'Good Samaritan' had already retrieved the sailor. Station Oak Island towed the disabled sailboat to shore.

**Reporting MCC:**

AUMCC

Event ID:

AU-081

Date of Incident (YYYY-MM-DD):	2020-04-27	Alert time in GMT (HH:MM):	17:22

Latitude: 13 degrees 21 minutes South **Type of incident:**

Longitude: 130 degrees 8 minutes East **Maritime**

Location of incident: Anson Bay, NT, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: BEEE5A13F0003DD

Beacon Frequency: 406.025 MHz

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:

Number Persons Involved: 4

first alert

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

JRCC Australia detected an unregistered beacon at the mouth of the Daly River, 70 NM southwest of Darwin. JRCC Australia tasked helicopter CAREFLIGHT1 and requested NT Police provide a surface response. The helicopter arrived and located a broken down dinghy with four persons on board. The occupants were from Bulgul, 20 NM north of the distress location. CAREFLIGHT1 transported the occupants back to the community in two sorties as the surface response by Police was still several hours away.



Reporting MCC:

USMCC

Event ID: US-078

Date of Incident (YYYY-MM-DD):	2020-04-28	Alert time in GMT (HH:MM):	10:27

Latitude: 30 degrees 1 minutes North **Type of incident:**

Longitude: 80 degrees 16 minutes West **Maritime**

Location of incident: 53 NM east of St. Augustine, FL, USA

Type of beacon: EPIRB

Beacon Country Code:

366 United States

Beacon hex: 2DCC810360FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

LINDSEY LOU

USA United States

WDE9505

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 LINDSEY LOU, with two people on board, lost battery power and became disabled. Coast Guard District 7 received the alert and Sector Jacksonville (SECJAC) issued an Urgent Marine Information Broadcast. SECJAC contacted the LINDSEY LOU via radio, confirmed the vessel issue, and contacted a repair agent at the request of the owner. Fishing vessel JEZEBEL delivered a battery to the LINDSEY LOU, repairs were made, and the vessel continued its journey to Georgetown, SC, USA.



Reporting MCC:

CMCC

Event ID: CA-014

Date of Incident (YYYY-MM-DD): 2020-04-29 **Alert time in GMT (HH:MM):** 18:27

Latitude: 38 degrees 30 minutes North

Type of incident:

Longitude: 18 degrees 40 minutes East

Aviation

Location of incident: Mediterranean sea

Type of beacon: PLB

Beacon Country Code:

201 Albania

Beacon hex: 993E000000174C1

Beacon Frequency: 406.05 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Helicopter

CH-148

CAN Canada

STALKER-22

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 6

Data not used in SAR

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

An Albanian coded test beacon was detected by MEOSAR, which was suspected to be from the crash of CC-148 Cyclone, tail number 822 in the Mediterranean Sea. It was determined that six people were onboard. Several resources were tasked to search for survivors. Search for survivors ended and the mission transitioned into a recovery effort on 01 May.



Reporting MCC:

USMCC

Event ID: US-079

Date of Incident (YYYY-MM-DD): 2020-04-30 **Alert time in GMT (HH:MM):** 21:39

Latitude: 29 degrees 26 minutes North

Type of incident:

Longitude: 79 degrees 43 minutes West Maritime

Location of incident: 66 NM northeast of Ponce Inlet, FL, USA

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: 2784104220FFBFF 316 Canada

Beacon Frequency: 406.05 MHz **Were valid beacon registration data available?** No

Vehicle type: Vessel -sailing **Vehicle name:** ROMANICHEL **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: 2

Details of Incident:

The beacon was activated after the sailing vessel ROMANICHEL, with three people on board, became disabled due to tattered sails and the ship's master had fallen overboard. Coast Guard District 7 received the alert and launched a helicopter to the location, then Sector Jacksonville launched Coast Guard Cutters (CGCs) ROBERT YERED and HERON. The ROMANICHEL and its two remaining sailors were towed to Ponce Inlet while fixed-wing aircraft and both CGCs continue to search for the master. This SAR event was also reported by the CMCC



Reporting MCC: NZRCC

Event ID: NZ-076

Date of Incident (YYYY-MM-DD): 2020-04-30 **Alert time in GMT (HH:MM):** 23:13

Latitude: 36 degrees 42 minutes South **Type of incident:**

Longitude: 175 degrees 25 minutes East Maritime

Location of incident: Papa aroha, Coromandel, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400E58585AFFBFF 512 New Zealand

Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** Yes

Vehicle type: Person **Vehicle name:** Kayak **Vessel/Aircraft/Mobile flag:** NZL New Zealand **Vehicle Call Sign:** Unavailable

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 sea North of Coromandel. Inquiries revealed that a man had been seen paddling a fishing kayak into that area. The Auckland Westpac helicopter was tasked and flew to the area. Information was then received that a local boat operator had gone to the area and located a man who had fallen from his kayak after trying to play a large fish. He was taken ashore and given a hot shower.

**Reporting MCC:****USMCC****Event ID:****US-080****Date of Incident (YYYY-MM-DD):**

2020-05-01

Alert time in GMT (HH:MM):

0:34

Latitude: 36 degrees 26 minutes North**Type of incident:****Longitude:** 122 degrees 2 minutes West

Maritime

Location of incident: 6 NM southwest of Carmel Highlands in the Monterey Bay National Marine Sanctuar**Type of beacon:** PLB**Beacon Country Code:**

366 United States

Beacon hex: 2DCE63DE30FFBFF**Beacon Frequency:** 406.028 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

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 by a United States Coast Guard Rescue Swimmer after being deployed to assist the two people on board the 92-ft vessel GOING COASTAL, which was taking on water. Prior to receiving the Cospas-Sarsat alert, Coast Guard Sector San Francisco and Station Monterey Bay responded to a Mayday call regarding GOING COASTAL taking on water and its emergency pumps failing. The Coast Guard dispatched a small boat and a helicopter for rescue assistance. Both passengers and rescue swimmer were safely evacuated.

**Reporting MCC:****NZRCC****Event ID:****NZ-077****Date of Incident (YYYY-MM-DD):**

2020-05-01

Alert time in GMT (HH:MM):

20:20

Latitude: 38 degrees 34 minutes South**Type of incident:****Longitude:** 175 degrees 24 minutes East

Land

Location of incident: Pureora Forest, New Zealand

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E989F6CFFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	NZL New Zealand	Unavailable
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
First alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

RCCNZ received MEOSAR and then LEOSAR alerts for a PLB registered to a Tokoroa-based forestry company. The manager confirmed that a crew was working in the Pureora Forest area where the beacon was activated. The Greenlea Rescue Helicopter from Taupo was tasked as Ambulance had received a call about a worker suffering a crush injury but access by road ambulance was unlikely. The paramedic stabilised the man before he was flown to Waikato Hospital.

**Reporting MCC:****AUMCC****Event ID:****AU-082**

Date of Incident (YYYY-MM-DD):	2020-05-01	Alert time in GMT (HH:MM):	20:44

Latitude:	10	degrees	30	minutes	South	Type of incident:
Longitude:	105	degrees	39	minutes	East	Land
Location of incident:	Christmas Island, Indian Ocean					

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EEE82194EFFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

A PLB registered to the Indian Ocean Territories Administration (IOTA) was detected by satellite with an encoded position inland on Christmas Island. The IOTA contacted AFP locally who investigated and found the beacon had been activated by a nurse who had a flat tyre. AFP provided assistance and verified the beacon was deactivated. The incident was resolved before coordination was transferred formally to the AFP.



Reporting MCC: AUMCC

Event ID: AU-083

Date of Incident (YYYY-MM-DD):	2020-05-02	Alert time in GMT (HH:MM):	0:52

Latitude: 31 degrees 43 minutes South

Type of incident:

Longitude: 115 degrees 42 minutes East

Maritime

Location of incident: Mindarie, WA, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EEC92BC1EFFBFF

Beacon Frequency: 406.025 MHz

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:

Number Persons Involved: 3

first alert

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

JRCC received a satellite detection of an EPIRB with an encoded position approximately 1 NM offshore Mindarie, WA which was registered to a 4.3-m vessel. RESCUE440, the Perth Challenger, was returning to Perth from another task and was diverted to the encoded position. The JRCC quickly established communications with the owner and established that the vessel with three persons onboard, was taking on water and they were trying to make their way back to Mindarie. During the course of the phone call, a vessel pulled up alongside and took the vessel under tow and the EPIRB was deactivated. Coordination was then transferred to Fremantle Water Police. RSCU440 reported that both vessels were within 100 metres of Mindarie Marina.



Reporting MCC: AUMCC

Event ID: AU-084

Date of Incident (YYYY-MM-DD):	2020-05-02	Alert time in GMT (HH:MM):	12:16

Latitude: 17 degrees 45 minutes South

Type of incident:

Longitude: 145 degrees 33 minutes East

Land

Location of incident: Tully Gorge, QLD, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE8BDADAFFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

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

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

Details of Incident:

JRCC Australia received a PLB detection in the Tully Gorge National Park. The emergency contact advised his wife was on a solo multi-day hike through the Misty Mountain wilderness tracks. QLD Police accepted coordination of the incident and tasked helicopter RESCUE510 from Cairns which had difficulty locating the hiker due to rugged terrain and a dense elevated tree canopy. The hiker who had experienced heart issues was retrieved by winch and transported to Cairns Hospital.

**Reporting MCC:****AUMCC****Event ID:****AU-085**

Date of Incident (YYYY-MM-DD):	2020-05-02	Alert time in GMT (HH:MM):	20:57

Latitude: 34 degrees 22 minutes South

Type of incident:

Longitude: 119 degrees 33 minutes East

Maritime

Location of incident: Bremer Bay, WA, Australia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: BEEE5D944C00479**Beacon Frequency:** 406.04 MHz**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:	Number Persons Involved:	3
supporting data	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

Western Australia Police advised JRCC Australia that they were coordinating a response to a 6-m cabin cruiser with seven or eight people onboard which had lost power and was drifting towards rocks in the Bremer Bay area of WA. The Perth Challenger RESCUE 440 was airborne at the time in the Rottnest Island area conducting a training flight. RESCUE 440 was diverted and the JRCC also received a satellite detection from an unregistered beacon at the distress location. A local Volunteer Marine Rescue vessel soon arrived on scene and took the distressed vessel under tow.

**Reporting MCC:****USMCC****Event ID:****US-081**

Date of Incident (YYYY-MM-DD):	2020-05-02	Alert time in GMT (HH:MM):	21:00

Latitude: 39 degrees 24 minutes North **Type of incident:**

Longitude: 89 degrees 59 minutes West Aviation

Location of incident: Zelmer Memorial Air Park in Palmyra, IL, USA

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: 2DC88ABA70FFBFF 366 United States

Beacon Frequency: 406.037 MHz **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:	Number Persons Involved:	1
first alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was activated when a pilot lost control of his aircraft and crashed. The Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub, which reported that local emergency services were already on scene and that the pilot was deceased.



Reporting MCC: USMCC **Event ID:** US-082

Date of Incident (YYYY-MM-DD):	2020-05-03	Alert time in GMT (HH:MM):	2:02

Latitude: 33 degrees 9 minutes North **Type of incident:**

Longitude: 116 degrees 2 minutes West Land

Location of incident: 51 miles southeast of Palm Springs, CA, USA

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 2DCE93495E9FBFF 366 United States

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Motorcycle	USA United States	Unreported

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

Details of Incident:

The beacon was activated by a motorist after his car became disabled. The Air Force Rescue Coordination Center received the alert and the contacted the owner and the California Office of Emergency Management (OEM) for rescue assistance. OEM dispatched emergency authorities and a tow truck to the location and transported the driver to safety.

**Reporting MCC:****USMCC****Event ID: US-083**

Date of Incident (YYYY-MM-DD):	2020-05-03	Alert time in GMT (HH:MM):	3:00

Latitude:	27	degrees	6	minutes	North	Type of incident:

Longitude:	79	degrees	46	minutes	West	Maritime

Location of incident: 23 NM northeast of Lake Park, FL, USA

Type of beacon:	EPIRB	Beacon Country Code:

366 United States

Beacon hex:	2DCC871956FFBFF

Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:

Vessel -fishing	ISLAND RUNNER	USA United States	35 Island

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	5
supporting data	Cospas-Sarsat Assisted Saves:	5

Details of Incident:

The beacon was activated when the fishing vessel ISLAND RUNNER, with five people on board, became disabled due to engine failure. Prior to receiving the Cospas-Sarsat alert, Coast Guard District 7 received a call from a family member reporting that the boat was overdue for return. An Air Station Miami helicopter and a Coast Guard boat were dispatched to the scene and the ISLAND RUNNER and its passengers were safely towed to shore.

**Reporting MCC:****AUMCC****Event ID: AU-086**

Date of Incident (YYYY-MM-DD):	2020-05-03	Alert time in GMT (HH:MM):	12:00

Latitude:	27	degrees	50	minutes	South	Type of incident:

Longitude:	153	degrees	22	minutes	East	Maritime

Location of incident: Coomera River, QLD, Australia

Type of beacon: PLB

Beacon hex: 3EEE9E3906FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:

503 Australia

Were valid beacon registration data available? No

Vehicle type:

Person

Vehicle name:

Jet ski

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:

1

Details of Incident:

An emergency beacon registered to a Seadoo jet ski was detected in the Coomera River, Gold Coast. The beacon owner could not be contacted. The Gold Coast Water Police were confirmed the beacon belonged to an unconscious jet skier. Police were already responding to the incident, and no assistance was required from the JRCC.



Reporting MCC:

USMCC

Event ID:

US-084

Date of Incident (YYYY-MM-DD):

2020-05-03

Alert time in GMT (HH:MM):

19:53

Latitude: 40 degrees 50 minutes North

Type of incident:

Longitude: 72 degrees 52 minutes West

Aviation

Location of incident: Brookhaven Calabro Airport in Brookhaven, NY, USA

Type of beacon: ELT

Beacon hex: 2DC88AF820FFBFF

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:

1

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

The beacon was activated when a pilot flipped his aircraft while landing. The Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub, which advised that the pilot walked away without injury.



Reporting MCC:

SPMCC

Event ID:

SP-007

Date of Incident (YYYY-MM-DD): 2020-05-04

Alert time in GMT (HH:MM): 14:51

Latitude: 43 degrees 39 minutes North

Type of incident:

Longitude: 8 degrees 3 minutes West

Maritime

Location of incident: Cedeira, Spain

Type of beacon: EPIRB

Beacon Country Code:

224 Spain

Beacon hex: 1C04A1C980FFBFF

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

YODAM

SPA Spain

EB4508

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

2

data not used in SAR

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

The crew members were rescued by another fishing vessel named MANUEL TERESA.



Reporting MCC:

CHMCC

Event ID:

CH-003

Date of Incident (YYYY-MM-DD): 2020-05-05

Alert time in GMT (HH:MM): 18:54

Latitude: 33 degrees 5 minutes South

Type of incident:

Longitude: 71 degrees 15 minutes West

Aviation

Location of incident: Lliu Llie reservoir, near Coyiguay, Chile

Type of beacon: ELT

Beacon Country Code:

316 Canada

Beacon hex: A78DF017D3C01C1

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Helicopter

BELL 412

CAN Canada

C-05F4F/C-GKCK

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

Details of Incident:

A Bell 412 EP helicopter, operated by Guardian Helicopters Inc. was conducting a fire fighting activity in the vicinity of Limache, Valparaiso Province, Chile with two crew members on board. The helicopter was performing water pick up with a bambi bucket in the Lliu Lliu reservoir, which is at 800 feet above sea level, when it crashed in the water. There were no injuries, and the helicopter was substantially damaged. According to preliminary information received, the weather was not a factor and there were no mechanical problems on the aircraft. The beacon was encoded with a Canadian country code. This incident was also reported by the CMCC under the registration markings C-GKCK.

**Reporting MCC:****USMCC****Event ID: US-085**

Date of Incident (YYYY-MM-DD):	2020-05-05	Alert time in GMT (HH:MM):	23:02

Latitude:	32	degrees	1	minutes	North	Type of incident:

Longitude:	80	degrees	57	minutes	West	Maritime

Location of incident: 9 miles southeast of Savannah, GA, USA

Type of beacon:	PLB	Beacon Country Code:

366 United States

Beacon hex:	2DCE937F36FFBFF

Beacon Frequency:	406.037 MHz	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:	Number Persons Involved:	4
data not used in SAR	Cospas-Sarsat Assisted Saves:	4

Details of Incident:

The beacon was activated when a fishing boat, with four people on board, overturned in the Shad River. Coast Guard District 7 received the alert and was coordinating with the Air Force Rescue Coordination Center when they received notification from Station Charleston that a 'Good Samaritan' had safely rescued the four people from the water.

**Reporting MCC:****USMCC****Event ID: US-086**

Date of Incident (YYYY-MM-DD):	2020-05-06	Alert time in GMT (HH:MM):	3:10

Latitude:	61	degrees	30	minutes	North	Type of incident:

Longitude: 148 degrees 48 minutes West Aviation

Location of incident: 8 miles southeast of Butte, AK, USA

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: 2DC88AC77AFFBFF 366 United States

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes

Vehicle type: Aircraft -private **Vehicle name:** CESSNA A185E **Vessel/Aircraft/Mobile flag:** USA United States **Vehicle Call Sign:** N185SZ

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, crashed at the edge of the Knik River and nosed over into shallow water 20 feet from shore. The Alaska Rescue Coordination Center (AKRCC) received the alert and contacted the pilot's wife, who confirmed that her husband was traveling. The AKRCC contacted the Alaska State Troopers (AST), who were responding to a 911 call that correlated with the Cospas-Sarsat position. AST arrived on scene and used a boat to safely recover the pilot.



Reporting MCC:

AUMCC

Event ID: AU-087

Date of Incident (YYYY-MM-DD): 2020-05-06 **Alert time in GMT (HH:MM):** 12:11

Latitude: 27 degrees 43 minutes South **Type of incident:**

Longitude: 153 degrees 28 minutes East Maritime

Location of incident: North Stradbroke Island, QLD, Australia

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: BEEE5C1F3C003DD 503 Australia

Beacon Frequency: 406.04 MHz **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:

JRCC Australia detected a beacon registered to a 4.6-m recreational vessel with one person on board in vicinity of Jumpinpin Bar Gold Coast. Concurrent with the beacon detection, Queensland Police was notified of a vessel matching the description in difficulty at the bar. Queensland Police tasked Jacobs Well VMR helicopter LIFESAVER 46 and RSCU500 (winch-equipped). Jacobs Well VMR arrived on scene and took the vessel under tow. JRCC Australia provided intelligence from the occupant's father who was extremely relieved at the positive outcome.

**Reporting MCC:****USMCC****Event ID:****US-087****Date of Incident (YYYY-MM-DD):** 2020-05-06**Alert time in GMT (HH:MM):** 19:05**Latitude:** 15 degrees 4 minutes North**Type of incident:****Longitude:** 90 degrees 48 minutes West

Aviation

Location of incident: 5 miles north of Joyabaj, Guatemala**Type of beacon:** ELT**Beacon Country Code:****Beacon hex:** A986486B6278E91

332 Guatemala

Beacon Frequency: 406.037 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

Unreported

GUA Guadeloupe

Unreported

Type of assistance provided by Cospas-Sarsat:
only alert**Number Persons Involved:** 3**Cospas-Sarsat Assisted Saves:** 0**Details of Incident:**

The beacon was activated after a single-engine propeller aircraft, with three people on board, crashed. COCESNA received the alert and contacted the Guatemala SPOC for rescue assistance. The aircraft was located, but there were no survivors.

**Reporting MCC:****USMCC****Event ID:****US-088****Date of Incident (YYYY-MM-DD):** 2020-05-06**Alert time in GMT (HH:MM):** 21:47**Latitude:** 29 degrees 32 minutes North**Type of incident:****Longitude:** 97 degrees 28 minutes West

Aviation

Location of incident: Roger M. Dreyer Memorial Airport in Gonzales, TX, USA

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	ADCDE8957640315		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA T240	USA United States	N25HE
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:		1
only alert	Cospas-Sarsat Assisted Saves:		0

Details of Incident:

The beacon was activated when a single-engine plane, with one person on board, made a hard landing and left the runway. The Air Force Rescue Coordination Center received the alert and requested a ramp check from the Fort Worth Hub. Local law enforcement responded and found the slightly damaged plane, but the pilot had self-recovered and was not at the scene.

	Reporting MCC:	FMCC	Event ID:	FR-030

Date of Incident (YYYY-MM-DD):	2020-05-07	Alert time in GMT (HH:MM):	10:22

Latitude:	46	degrees	31	minutes	North	Type of incident:
Longitude:	3	degrees	54	minutes	West	Maritime
Location of incident:	At sea west of Nantes, France					

Type of beacon:	EPIRB	Beacon Country Code:	227 France
Beacon hex:	1C64A60400FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	LE MARIE LOUIS	FRA France	FHDL
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:		4
supporting data	Cospas-Sarsat Assisted Saves:		4

Details of Incident:

The vessel sank



Reporting MCC:

UKMCC

Event ID:

UK-008

Date of Incident (YYYY-MM-DD): 2020-05-07

Alert time in GMT (HH:MM): 22:23

Latitude: 49 degrees 18 minutes North

Type of incident:

Longitude: 6 degrees 4 minutes West

Maritime

Location of incident: 46 NM south-southwest of Lands End, UK

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 1C64952B82FFBFF

227 France

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -sailing

GAMIN

FRA France

FKUZ

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 2

first alert

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon activated for the sailing vessel GAMIN who became dismasted, and the vessel capsized. Both persons escaped into a liferaft. Both EPIRBs on board activated. St Mary's Lifeboat and cargo vessel OCEAN BREEZE were tasked to locate and recover the two persons. They were safely recovered and taken ashore. Both beacons and the vessel left to drift.



Reporting MCC:

UKMCC

Event ID:

UK-009

Date of Incident (YYYY-MM-DD): 2020-05-07

Alert time in GMT (HH:MM): 22:37

Latitude: 49 degrees 22 minutes North

Type of incident:

Longitude: 6 degrees 1 minutes West

Maritime

Location of incident: 46NM South South West of Lands End, UK

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 1C64952B80FFBFF

227 France

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	GAMIN	FRA France	FKUZ

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
supporting data	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

SAME INCIDENT AS ABOVE BUT DIFFERENT BEACON. The beacon activated for SV GAMIN who became dismasted, and the vessel capsized. Both persons escaped into liferaft. Both EPIRBs on board activated. St Mary's Lifeboat and cargo vessel MV OCEAN BREEZE were tasked to locate and recover the two persons. They were safely recovered and taken ashore. Both beacons and the vessel were left to drift.



Reporting MCC:	USMCC	Event ID:	US-089

Date of Incident (YYYY-MM-DD):	2020-05-09	Alert time in GMT (HH:MM):	12:27

Latitude:	30	degrees	56	minutes	North	Type of incident:

Longitude:	81	degrees	5	minutes	West	Maritime

Location of incident: 18 NM east of Cumberland Island, GA, USA

Type of beacon:	EPIRB	Beacon Country Code:
Beacon hex:	2DCC3FEA0AFFBFF	366 United States
Beacon Frequency:	406.025 MHz	Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	BACCHUS	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3
data not used in SAR	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

The beacon was activated when the pleasure craft BACCHUS, with three people on board, began taking on water. Coast Guard District 7 received the alert, issued an Urgent Marine Information Broadcast, and diverted Coast Guard Cutter (CGC) HERON to the location. Prior to receiving the alert, Sector Charleston received a Mayday call from the BACCHUS that correlated with the Cospas-Sarsat coordinates. CGC HERON arrived on the scene, embarked the three people, and the vessel sank.



Reporting MCC:	AUMCC	Event ID:	AU-088

Date of Incident (YYYY-MM-DD):	2020-05-09	Alert time in GMT (HH:MM):	16:47

Latitude: 33 degrees 46 minutes South **Type of incident:**

Longitude: 151 degrees 22 minutes East Maritime

Location of incident: Dee Why, NSW, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: BEEE59BF5C003DD

Beacon Frequency: 406.04 MHz

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:

Number Persons Involved: 2

first alert

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia tasked rescue helicopter Lifesaver 21 and a Sydney Water Police vessel to a position approximately 3.5 NM offshore Dee Why, Sydney, in response to the satellite detection of an EPIRB registered to a 5-m half-cabin runabout known to have two persons onboard. The helicopter recovered both persons from the water, landed at Long Reef Surf Life Saving Club where a road ambulance was waiting, then transferred the two persons to hospital for treatment for hypothermia symptoms. Organisation of the recovery of the vessel was left with the Sydney Water Police.



Reporting MCC:

USMCC

Event ID:

US-090

Date of Incident (YYYY-MM-DD):	2020-05-09	Alert time in GMT (HH:MM):	18:25

Latitude: 26 degrees 3 minutes North **Type of incident:**

Longitude: 82 degrees 13 minutes West Maritime

Location of incident: 23 NM west of Naples, FL, USA

Type of beacon: EPIRB

Beacon Country Code:

366 United States

Beacon hex: 2DCC8765E2FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

LAESPADA

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 when the fishing vessel LAESPADA, with one person on board, became disabled due to water intrusion in the battery compartment. Coast Guard District 7 received the alert and contacted Sector St. Petersburg, which issued an Urgent Marine Information Broadcast. Station Fort Myers Beach launched a helicopter and boat to the scene and took the LAESPADA in tow to Cape Coral, where it was transferred to a commercial salvage company for continuation to Fort Myers.



Reporting MCC:

AUMCC

Event ID: AU-089

Date of Incident (YYYY-MM-DD): 2020-05-09 **Alert time in GMT (HH:MM):** 20:17

Latitude: 32 degrees 50 minutes South

Type of incident:

Longitude: 151 degrees 3 minutes East

Land

Location of incident: Wollombi Road, Hunter Valley, NSW, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE9E0F9EFFBFF

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Motorbike

AUS Australia

Unreported

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 a registered PLB that indicated use with motorcycle riding. The encoded position was on the Wollombi Road, midway between Wollombi and Broke, NSW. A beacon emergency contact advised that the owner was out solo riding in the area of the beacon detection. With limited daylight remaining, NSW Police accepted a JRCC offer to task the initial response asset. Incident coordination was transferred to NSW Police as LANDSAR, and the JRCC tasked helicopter WESTPAC4 with beacon homing and medical rescue support. While the helicopter was enroute, advice was received that the beacon activation had been the result of a bogged motorcycle. There was no medical emergency or other distress condition. A Police road response supported the bogged motorcyclist, and the helicopter tasking was cancelled. The beacon was deactivated (after a short delay) by the owner.



Reporting MCC:

CMCC

Event ID: CA-015

Date of Incident (YYYY-MM-DD):	2020-05-09	Alert time in GMT (HH:MM):	21:10

Latitude: 54 degrees 9 minutes North **Type of incident:**

Longitude: 109 degrees 5 minutes West Aviation

Location of incident: 13 km North of Loon lake, AB, Canada

Type of beacon: ELT

Beacon Country Code:

Beacon hex: A78DF01C98002F1

316 Canada

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Helicopter

HUGHES 369E

CAN Canada

C-GRID

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

first alert

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

CMCC received a detect only on for a HUGHES 369E helicopter with call-sign C-GRID, then received MEOSAR alerts from the USMCC with a position southeast of CYOD. JRCC Trenton was able to reach the pilot who confirmed he had crashed near Loon Lake but was ok. Pilot first advised the RCC that his party would retrieve him via quad, but later requested assistance as his party was unable to get to him quickly. A GRIFFON helicopter from 417 Squadron was tasked to retrieve the pilot. The pilot was retrieved and taken to Cold Lake municipal airport uninjured.



Reporting MCC:

USMCC

Event ID:

US-091

Date of Incident (YYYY-MM-DD):	2020-05-09	Alert time in GMT (HH:MM):	21:21

Latitude: 39 degrees 32 minutes North **Type of incident:**

Longitude: 111 degrees 31 minutes West Aviation

Location of incident: 3 miles southwest of Mt. Pleasant, UT, USA

Type of beacon: ELT

Beacon Country Code:

Beacon hex: ADC6499D04ACF61

366 United States

Beacon Frequency: 406.05 MHz

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 was activated when an aircraft, with one person on board, made an emergency landing after the pilot became ill. The Air Force Rescue Coordination Center received the alert and notified the Salt Lake City Center Federal Aviation Administration, which confirmed the incident and reported that local authorities were assisting. The aircraft had landed in a field and the pilot was taken by local emergency responders to a nearby hospital for treatment.

**Reporting MCC:**

USMCC

Event ID:

US-092

Date of Incident (YYYY-MM-DD):

2020-05-09

Alert time in GMT (HH:MM):

22:53

Latitude: 60 degrees 41 minutes North**Type of incident:****Longitude:** 147 degrees 48 minutes West

Maritime

Location of incident: 26 NM southeast of Whittier, AK, USA**Type of beacon:** PLB**Beacon Country Code:**

366 United States

Beacon hex: 2DCE84F12CFFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Vessel -fishing

Vehicle name:

MICHAEL PATRICK

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:

0

Details of Incident:

The beacon was activated when the 25-foot fishing vessel MICHAEL PATRICK, with four people on board, experienced engine failure. Prior to Coast Guard District 17 receiving the alert, the Cordova Police Department received a 911 call from the MICHAEL PATRICK crew requesting assistance. A towboat responded to the distress call, arrived on scene, and towed the MICHAEL PATRICK into Whittier, AK.

**Reporting MCC:**

SPMCC

Event ID:

SP-008

Date of Incident (YYYY-MM-DD):

2020-05-11

Alert time in GMT (HH:MM):

1:56

Latitude: 43 degrees 30 minutes North**Type of incident:****Longitude:** 4 degrees 36 minutes West

Maritime

Location of incident: La Cava, Spain

Type of beacon: EPIRB

Beacon hex: 1C04789100FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:

224 Spain

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

ISLA SABLE DOS

Vessel/Aircraft/Mobile flag:

SPA Spain

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 crew members were rescued safe and sound.



Reporting MCC:

FMCC

Event ID:

FR-031

Date of Incident (YYYY-MM-DD): 2020-05-11

Alert time in GMT (HH:MM): 6:41

Latitude: 45 degrees 59 minutes North

Longitude: 1 degrees 15 minutes West

Type of incident:

Maritime

Location of incident: Oleron Island, France

Type of beacon: EPIRB

Beacon hex: 1C65415CC0FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:

227 France

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

YETI

Vessel/Aircraft/Mobile flag:

FRA France

Vehicle Call Sign:

FGE4304

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The fishing vessel capsized.



Reporting MCC:

USMCC

Event ID:

US-093

Date of Incident (YYYY-MM-DD): 2020-05-11 **Alert time in GMT (HH:MM):** 6:48

Latitude: 37 degrees 51 minutes North

Type of incident:

Longitude: 122 degrees 28 minutes West

Maritime

Location of incident: 3 NM north of San Francisco, CA, USA

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 2DCC360D8AFFBFF

366 United States

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -fishing

BLIND FAITH

USA United States

Unreported

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

1

data not used in SAR

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

The beacon was activated when the fishing vessel BLIND FAITH, with one person on board, ran aground. Prior to Coast Guard District 11 (CGD11) receiving the alert, Sector San Francisco received a VHF call from the vessel's operator describing the situation. CGD11 launched a helicopter and a rescue boat to the scene. A rescue swimmer assisted in hoisting the operator from the water and he was flown to San Francisco; no further assistance was required.



Reporting MCC:

CMCC

Event ID:

CA-016

Date of Incident (YYYY-MM-DD): 2020-05-11 **Alert time in GMT (HH:MM):** 18:29

Latitude: 46 degrees 19 minutes North

Type of incident:

Longitude: 74 degrees 11 minutes West

Aviation

Location of incident: Lac Ouareau, QC, Canada

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 278780BBFCFFBFF

316 Canada

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CYCLONE C-180	CAN Canada	C-GJPL

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

Details of Incident:

CMCC received a GEOSAR detection only followed almost immediately by a MEOSAR detection from the USMCC with a DOA position near St. Donat, QC, on a homebuilt CYCLONE C-180 with a tail mark C-GJPL. The confirmed position from MEOSAR was quickly forwarded from the USMCC. JRCC Trenton was able to reach the pilot who confirmed that he had crashed into Lac Ouvreau but was uninjured. Aircraft was in 10 feet of water. Passerby in a boat on the lake were able to pick him up, and he confirmed that he did not require further assistance. Transport Safety Bureau and Securite of Quebec confirmed that they were on the way.

**Reporting MCC:****NZRCC****Event ID:****NZ-078**

Date of Incident (YYYY-MM-DD):	2020-05-12	Alert time in GMT (HH:MM):	0:59

Latitude:	44	degrees	31	minutes	South	Type of incident:

Longitude:	168	degrees	46	minutes	East	Land

Location of incident:	Sharks Tooth Peak, Mt Aspiring, New Zealand

Type of beacon:	PLB	Beacon Country Code:

503 Australia

Beacon hex:	3EF6FD3E3F81FE0

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	AUS Australia	Unavailable

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

Details of Incident:

A MEOSAR alert was received for a registered Australian 406 PLB. The owner was staying in Wanaka with friends. Aspiring Helicopter was dispatched to the scene. Shortly afterwards Ambulance Air Desk advised that an informant had called to say that a 27-year-old male had taken an extreme fall of approximately 20 meters and had broken his left leg. EMS Dunedin Helicopter was dispatched to rendezvous with the Aspiring Helicopter who would use the specialist ACR team to extract the casualty. The person was extracted, and after some time, stabilising him the Otago Rescue Helicopter departed the scene for Dunedin hospital. This event was also reported by AUMCC

**Reporting MCC:****USMCC****Event ID:****US-094**

Date of Incident (YYYY-MM-DD):	2020-05-12	Alert time in GMT (HH:MM):	15:24

Latitude: 28 degrees 13 minutes North **Type of incident:**

Longitude: 82 degrees 23 minutes West Aviation

Location of incident: Wesley Chapel, FL, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC87DEF38FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

BEECH F33A

USA United States

N711JA

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

1

data not used in SAR

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

The beacon was activated when a single-engine aircraft, with one person on board, crashed in a residential neighborhood. Prior to the Air Force Rescue Coordination Center (AFRCC) receiving the alert, a witness called 911 to report the incident. The AFRCC contacted the National Transportation Safety Board (NTSB), which reported that they were aware of the incident and that emergency responders were at the scene. The pilot did not survive the crash.



Reporting MCC:

CMCC

Event ID: CA-017

Date of Incident (YYYY-MM-DD):	2020-05-13	Alert time in GMT (HH:MM):	

Latitude: 49 degrees 8 minutes North

Type of incident:

Longitude: 93 degrees 5 minutes West

Aviation

Location of incident: Mister Lake, ON Canada

Type of beacon: ELT

Beacon Country Code:

316 Canada

Beacon hex: A78DF013B7C0315

Beacon Frequency: 406 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

FOUND BROTHERS FBA

CAN Canada

C-GDWO

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

Details of Incident:

A FOUND BROTHERS FBA-2C1 callsign C-GDWO crashed while landing on a small lake near Sioux Narrows, Ontario sometime last week. Few details, as the Trenton Joint Rescue Co-ordination Centre only found out about the crash on the 13 May 2020. There was only one person on board and no injuries.

**Reporting MCC:****USMCC****Event ID: US-095**

Date of Incident (YYYY-MM-DD):	2020-05-15	Alert time in GMT (HH:MM):	13:58

Latitude:	30	degrees	34	minutes	North	Type of incident:

Longitude:	86	degrees	18	minutes	West	Aviation

Location of incident: 11 miles northeast of Niceville, FL, USA

Type of beacon:	PLB	Beacon Country Code:

366 United States

Beacon hex:	2DCF649C66FFBFF

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	Unreported	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1

data not used in SAR	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was activated when a pilot ejected from their aircraft following an in-flight emergency. The Air Force Rescue Coordination Center received the alert and contacted the Air Force 325th Fighter Wing, which reported that emergency services had already responded. The pilot was transported to Eglin Air Force Base Hospital for treatment and is in stable condition.

**Reporting MCC:****USMCC****Event ID: US-096**

Date of Incident (YYYY-MM-DD):	2020-05-15	Alert time in GMT (HH:MM):	23:59

Latitude:	34	degrees	23	minutes	North	Type of incident:

Longitude:	86	degrees	22	minutes	West	Aviation

Location of incident: 4 miles northwest of Guntersville, AL, USA

Type of beacon: ELT

Beacon hex: AE2C401C3C002CD

Beacon Frequency: 406.028 MHz

Beacon Country Code:

369 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:

N990HP

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 when a floatplane, with two people on board, experienced a hard landing and flipped over in the water. The Air Force Rescue Coordination Center received the alert but did not need to provide assistance. The local fire department had responded to the incident, and the pilot and passenger self-recovered.



Reporting MCC:

NZRCC

Event ID:

NZ-079

Date of Incident (YYYY-MM-DD):

2020-05-16

Alert time in GMT (HH:MM):

1:40

Latitude: 40 degrees 43 minutes South

Type of incident:

Longitude: 175 degrees 31 minutes East

Land

Location of incident: Ruapae Stream, 1.1 NM north of Roaring Stag Hut, Tararua's, New Zealand

Type of beacon: PLB

Beacon hex: 400E798EB8FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:

512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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 near Roaring Stag Hut in the Tararua Ranges. Initial attempts to reach the scene by Palmerston North Rescue Helicopter were thwarted due to weather; however, sometime later, Amalgamated Helicopters was able to drop a LandSAR team to the location, where a tramper had rolled and possibly fractured his ankle. Darkness and low cloud prevented extraction. The LandSAR team and patient camped overnight and were extracted by

helicopter Sunday morning, the patient was flown to Masterton Hospital.



Reporting MCC:

NZRCC

Event ID:

NZ-080

Date of Incident (YYYY-MM-DD): 2020-05-16

Alert time in GMT (HH:MM): 2:37

Latitude: 39 degrees 42 minutes South

Type of incident:

Longitude: 175 degrees 22 minutes East

Land

Location of incident: Parihauhau Rd, Mangamahu, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E7F9820FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

Only alert

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received multiple MEOSAR alerts for a NZ-coded PLB, position on Parihauhau Rd, Mangamahu. A call received soon after the alert from a farmer reporting a person had slipped and broken an ankle. Co-ordination taken over by ambulance who organised a rescue helicopter from Palmerston North to proceed. The injured person was safely airlifted to hospital.



Reporting MCC:

NZRCC

Event ID:

NZ-081

Date of Incident (YYYY-MM-DD): 2020-05-16

Alert time in GMT (HH:MM): 5:16

Latitude: 44 degrees 41 minutes South

Type of incident:

Longitude: 167 degrees 39 minutes East

Maritime

Location of incident: Poison Bay, Fiordland, New Zealand

Type of beacon: EPIRB

Beacon Country Code:

512 New Zealand

Beacon hex: 400C7B854AFFBFF

Beacon Frequency: 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -yacht

Unreported

NZL New Zealand

Unreported

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

5

Only alert

Cospas-Sarsat Assisted Saves:

5

Details of Incident:

Several MEOSAR alerts were received for a NZ-coded EPIRB, registered to a 7-meter recreational vessel with a position in Poison Bay, Fiordland. At the same time Maritime Radio received a MAYDAY call on Channel 16 from a vessel that sank with five people on board in the same location. Southern Lakes Rescue Helicopter from Te Anau was tasked and safely uplifted the party from the remote area and took them to Milford Sound. There were no injuries.

**Reporting MCC:****CMCC****Event ID:****CA-018****Date of Incident (YYYY-MM-DD):**

2020-05-16

Alert time in GMT (HH:MM):

17:48

Latitude: 52 degrees 42 minutes North**Type of incident:****Longitude:** 59 degrees 29 minutes West

Aviation

Location of incident: Crooks Lake, NL, Canada**Type of beacon:** ELT**Beacon Country Code:****Beacon hex:** A78DF018E40029D

316 Canada

Beacon Frequency: 406.028 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Helicopter

BELL 206

CAN Canada

C-GLSH

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

3

data not used in SAR

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

An ELT was activated after a BELL 206 helicopter landed and sank into snow at Crooks Lake, Newfoundland. The pilot had contacted the company directly to arrange inspection of helicopter so there was no Cospas-Sarsat assistance in the recovery. The three persons on board were not injured.

**Reporting MCC:****AUMCC****Event ID:****AU-090**

Date of Incident (YYYY-MM-DD):	2020-05-17	Alert time in GMT (HH:MM):	15:48

Latitude: 12 degrees 56 minutes South **Type of incident:**

Longitude: 130 degrees 13 minutes East **Maritime**

Location of incident: Point Blaze, NT, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EEC7BC752FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -yacht

Dinghy - Dory

AUS Australia

HD1510

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 4

first alert

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

JRCC Australia received detections of an EPIRB a few hundred metres off the coast, near Point Jenny, south of Dundee Beach, NT. The 5.6-m vessel had been hired for the day by a group of four adult males who could not be contacted. After consultation with NT Water Police, the JRCC tasked the Careflight helicopter to the distress location where the vessel was sighted, and communications were established. All persons were okay, but the vessel had encountered a rogue wave causing mechanical problems and the vessel was not able to return to get under way. A nearby vessel took the hire vessel under tow and safely returned it and the four persons to Dundee Beach.



Reporting MCC:

USMCC

Event ID: US-097

Date of Incident (YYYY-MM-DD):	2020-05-20	Alert time in GMT (HH:MM):	2:27

Latitude: 30 degrees 29 minutes North **Type of incident:**

Longitude: 86 degrees 32 minutes West **Aviation**

Location of incident: Destin-Fort Walton Beach Airport in Eglin AFB, FL, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DD015323F81FE0

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

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:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was activated when a jet crash-landed. The Air Force Rescue Coordination Center received the alert and contacted the airport's Maintenance Operation Center, which reported that the pilot had ejected from the jet prior to the crash and self-recovered; no additional assistance was needed.



Reporting MCC:	AUMCC	Event ID:	AU-091

Date of Incident (YYYY-MM-DD):	2020-05-20	Alert time in GMT (HH:MM):	13:55

Latitude:	36	degrees	18	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 Country Code:
Beacon hex:	3EF68BFFBF81FE0	503 Australia
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available? No

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

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

Details of Incident:

A registered PLB was detected at Geehi Reservoir, NSW. The beacon contact advised he was made aware of a tree felling accident. The patient had lost feeling from the waist down. The weather on scene may preclude a helicopter recovery. NSW Police took coordination and discussed directly with NSW Ambulance regarding recovery options. RSCU206 recovered the patient to Royal North Shore Hospital with suspected spinal fractures.



Reporting MCC:	USMCC	Event ID:	US-098

Date of Incident (YYYY-MM-DD):	2020-05-20	Alert time in GMT (HH:MM):	14:05

Latitude: 37 degrees 26 minutes North **Type of incident:**
Longitude: 110 degrees 59 minutes West Land
Location of incident: 15 miles southwest of Bullfrog, in the Glen Canyon National Recreation Area, UT, U

Type of beacon: PLB **Beacon Country Code:**
 366 United States
Beacon hex: 2DCE826020FFBFF
Beacon Frequency: 406.05 MHz **Were valid beacon registration data available?** Yes
Vehicle type: Person **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: 0

Details of Incident:

The beacon was activated when a member of a hiking group collapsed. The Air Force Coordination Center received the alert and contacted the Utah Division of Emergency Management, which launched a helicopter crew to the position and hoisted the distressed hiker, who was pronounced deceased. The four 7 remaining hikers walked back to their starting point, communicating with local law enforcement to ensure their safe arrival.

**Reporting MCC:****CMCC****Event ID:** CA-019

Date of Incident (YYYY-MM-DD): 2020-05-20 **Alert time in GMT (HH:MM):** 18:45

Latitude: 45 degrees 20 minutes North **Type of incident:**
Longitude: 74 degrees 37 minutes West Aviation
Location of incident: Alexandria (CNS4), QC, Canada

Type of beacon: ELT **Beacon Country Code:**
 316 Canada
Beacon hex: A78DF00134002F1
Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** Yes
Vehicle type: Aircraft -private **Vehicle name:** CESSNA 172 **Vessel/Aircraft/Mobile flag:** CAN Canada **Vehicle Call Sign:** C-FBVJ
Type of assistance provided by Cospas-Sarsat: supporting data **Number Persons Involved:** 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

CMCC received a MEOSAR alert for an ELT with an unconfirmed position near Montreal. The aircraft was a rented C172 with call sign C-FBVJ. JRCC Trenton was notified immediately and provided owner registration and location. JRCC Trenton was able to verify that the rental pilot landed long on the grass strip in Alexandria and slid off the runway into a ditch. There were no injuries; however, there was important damage to the aircraft. The pilot turned off the ELT when he egressed from the aircraft. No resources were required from JRCC Trenton. CMCC was an assisting agency in this incident.

**Reporting MCC:****USMCC****Event ID:****US-099****Date of Incident (YYYY-MM-DD):** 2020-05-20**Alert time in GMT (HH:MM):** 20:05**Latitude:** 33 degrees 30 minutes North**Type of incident:****Longitude:** 111 degrees 24 minutes West

Land

Location of incident: Superstition Wilderness Area of the Tonto National Forest, AZ, USA**Type of beacon:** PLB**Beacon Country Code:**

366 United States

Beacon hex: 2DCE720F10FFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

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 hikers became dehydrated and one had an ankle injury. The Air Force Rescue Coordination Center received the alert and notified the Arizona State Search and Rescue authorities, who launched a helicopter to the scene. The aircrew located the hikers and airlifted them to the trailhead. No further assistance was needed, and the hikers were able to safely drive home.

**Reporting MCC:****AUMCC****Event ID:****AU-092****Date of Incident (YYYY-MM-DD):** 2020-05-20**Alert time in GMT (HH:MM):** 22:35**Latitude:** 12 degrees 33 minutes South**Type of incident:****Longitude:** 130 degrees 0 minutes East

Maritime

Location of incident: 47 NM west of Darwin, NT, Australia

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	3EF4253E3F81FE0		
Beacon Frequency:	406.025 MHz	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:		Number Persons Involved:	5
first alert		Cospas-Sarsat Assisted Saves:	5

Details of Incident:

A registered EPIRB with an encoded position was detected 48 NM west from Darwin. An aircraft of opportunity BORDER FORCE 22 was tasked inflight and established communications with the broken down recreational vessel. The white 7-m centre console vessel with five persons on board requested assistance. The coordination was transferred to NT Water Police and the vessel was taken under tow by a fishing vessel to Darwin Harbour.

**Reporting MCC:****USMCC****Event ID:****US-100**

Date of Incident (YYYY-MM-DD):	2020-05-21	Alert time in GMT (HH:MM):	22:36

Latitude:	33	degrees	25	minutes	North	Type of incident:

Longitude:	84	degrees	21	minutes	West	Aviation

Location of incident:	Henry County Airport in Hampton, GA, USA

Type of beacon:	ELT	Beacon Country Code:	369 United States
Beacon hex:	AE2C40AE38002CD		
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	VAN'S RV-8	USA United States	N665HM
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	1
data not used in SAR		Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was automatically activated after a single-engine propeller plane, with one person on board, flipped over upon landing. The Air Force Rescue Coordination Center received the alert and contacted the registered owner, who then contacted the pilot, who confirmed the incident. The pilot was uninjured and did not require assistance.



Reporting MCC:

UKMCC

Event ID:

UK-003

Date of Incident (YYYY-MM-DD):	2020-05-21	Alert time in GMT (HH:MM):	23:15

Latitude: 47 degrees 3 minutes North

Type of incident:

Longitude: 18 degrees 8 minutes West

Maritime

Location of incident: 521 NM southwest of Lands End, UK

Type of beacon: EPIRB

Beacon Country Code:

232 United Kingdom

Beacon hex: 1D0C94C0FEFFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -sailing

Vehicle name:

HELENA

Vessel/Aircraft/Mobile flag:

UKM United Kingdom

Vehicle Call Sign:

MDWI6

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 due to the sailing vessel HELENA becoming dismasted approximately 500 NM southwest of Lands End, UK. UKMRCC diverted multiple commercial vessels and military vessels from France and the UK to assist. The one person on board was recovered by the SEAWAYS REYMAR. Multiple military aircraft from France and the UK were sent to locate the vessel. The yacht was left to drift.



Reporting MCC:

NZRCC

Event ID:

NZ-082

Date of Incident (YYYY-MM-DD):	2020-05-21	Alert time in GMT (HH:MM):	23:52

Latitude: 44 degrees 59 minutes South

Type of incident:

Longitude: 168 degrees 16 minutes East

Land

Location of incident: Greenstone Hut, Queenstown, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E7FBBB0FFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

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

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

Details of Incident:

MEOSAR alerts were received for a registered PLB located at Greenstone Hut, west of Lake Wakatipu. Otago Rescue Helicopter was despatched from Queenstown and uplifted two elderly trampers. They had attempted to cross the local rivers in flooded conditions to make a rendezvous at road end later in the day; however, they decided to exercise caution, which was confirmed by the helicopter pilot's observations of the area.

**Reporting MCC:****FMCC****Event ID:****FR-032**

Date of Incident (YYYY-MM-DD):	2020-05-22	Alert time in GMT (HH:MM):	12:10

Latitude: 46 degrees 31 minutes North**Type of incident:****Longitude:** 14 degrees 19 minutes East

Aviation

Location of incident: 10 km south of Klagenfurt, Austria**Type of beacon:** ELT**Beacon Country Code:**

203 Austria

Beacon hex: 996648F0638E351**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Aircraft -private

Vehicle name:

G115

Vessel/Aircraft/Mobile flag:

AUT Austria

Vehicle Call Sign:

OE-AAY

Type of assistance provided by Cospas-Sarsat:

data not used in SAR

Number Persons Involved:

2

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

Due to an engine malfunction during approach, the pilot had to force land the aircraft on a meadow 1.5NM SW of the airfield. The pilot (82) escaped uninjured.

**Reporting MCC:****AUMCC****Event ID:****AU-093**

Date of Incident (YYYY-MM-DD):	2020-05-22	Alert time in GMT (HH:MM):	15:42

Latitude: 34 degrees 57 minutes South**Type of incident:**

Longitude: 116 degrees 7 minutes East Maritime

Location of incident: Point d'Entrecasteux, WA, Australia

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 3EEC9ADC7CFFBFF

503 Australia

Beacon Frequency: 406.04 MHz

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:

Number Persons Involved:

2

first alert

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

A beacon registered to the 7.1-m Rhib was detected 8.7 NM southeast of Windy Harbour, 87 NM southeast of Busselton, WA. The vessel could not be contacted, so a broadcast to shipping was issued. The Perth rescue helicopter (R652) was tasked to respond, and the Fremantle Water Police was requested to provide a surface response. A cargo vessel was also requested to divert. Fremantle Water Police subsequently advised that the Windy Harbour VMR were already responding to the incident. The vessel had contacted the VMR via VHF and reported that they were broken down with two persons on board. The JRCC transferred the coordination to Fremantle Water Police and cancelled all further response.



Reporting MCC:

CNMCC

Event ID:

CN-010

Date of Incident (YYYY-MM-DD):

2020-05-23

Alert time in GMT (HH:MM):

11:29

Latitude: 24 degrees 13 minutes North

Type of incident:

Longitude: 118 degrees 21 minutes East

Maritime

Location of incident: 10 km south of Xiamen City, Fujian Province, China

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 33A5942E80FFBFF

413 China

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -cargo

Hua Xing 78

CHN China

827764

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

10

supporting data

Cospas-Sarsat Assisted Saves:

10

Details of Incident:

The beacon was activated for the cargo vessel HUA XING 78. The ship sank when it was operating in waters near Xiamen City. The ten people on board were rescued by nearby ships.

**Reporting MCC:****BRMCC****Event ID:****BR-001****Date of Incident (YYYY-MM-DD):** 2020-05-23**Alert time in GMT (HH:MM):** 11:43**Latitude:** 19 degrees 52 minutes South**Type of incident:****Longitude:** 44 degrees 14 minutes West

Aviation

Location of incident: Carlos Prates Airfield, SBPR, Brazil**Type of beacon:** ELT**Beacon Country Code:**

710 Brazil

Beacon hex: D8C64B6A621DEB1**Beacon Frequency:** 406 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Aircraft -private

Vehicle name:

CESSNA 172RG

Vessel/Aircraft/Mobile flag:

BRA Brazil

Vehicle Call Sign:

PR-TXG

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 due the aircraft had a forced landing 10 meters after the runway threshold. The two persons on board were rescued alive with no serious injuries by the fire brigade of the airport.

**Reporting MCC:****USMCC****Event ID:****US-101****Date of Incident (YYYY-MM-DD):** 2020-05-23**Alert time in GMT (HH:MM):** 12:12**Latitude:** 34 degrees 26 minutes North**Type of incident:****Longitude:** 76 degrees 25 minutes West

Maritime

Location of incident: 30 NM southeast of Emerald Isle, NC, USA**Type of beacon:** EPIRB**Beacon Country Code:**

366 United States

Beacon hex: 2DCC7B5FC2FFBFF

Beacon Frequency: 406.037 MHz**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 vessel, with one person on board, began taking on water. Coast Guard District 5 received the alert and contacted Sector North Carolina (SECNC), which had received a VHF call reporting the situation. SECNC issued an Urgent Marine Information Broadcast and deployed a rescue boat to the Cospas-Sarsat position. Prior to the rescue boat arriving, a 'Good Samaritan' vessel, responding to the UMIB, arrived on scene and transported the fisherman to safety.

**Reporting MCC:**

AUMCC

Event ID:

AU-094

Date of Incident (YYYY-MM-DD):

2020-05-23

Alert time in GMT (HH:MM):

13:57

Latitude: 3 degrees 58 minutes South**Type of incident:****Longitude:** 105 degrees 52 minutes East

Maritime

Location of incident: South Sumatra Island, Indonesia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: 3EF48B31BF81FE0**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Vessel -sailing

Vehicle name:

HOOPLA

Vessel/Aircraft/Mobile flag:

AUS Australia

Vehicle Call Sign:

VJD3524

Type of assistance provided by Cospas-Sarsat:

first alert

Number Persons Involved:

1

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

A beacon alert was received for a white with red stripe 13.2 metre sailing catamaran with an encoded location off the coast of South Sumatra. The owner's NOK advised that four days ago, the vessel with one person on board intended to sail from Sumatra to Java to do some repairs but was having difficulty gaining port entry due to COVID-19. Basarnas Indonesia had been requested to take coordination and later advised the vessel and owner were safe, although the vessel had been experiencing engine trouble. Officers assisted with engine repairs, and food was provided for further passage to Jakarta.



Reporting MCC:

CMCC

Event ID:

CA-020

Date of Incident (YYYY-MM-DD): 2020-05-24

Alert time in GMT (HH:MM): 10:13

Latitude: 45 degrees 20 minutes North

Type of incident:

Longitude: 64 degrees 57 minutes West

Maritime

Location of incident: Advocate Harbour, NS, Canada

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 278C8E8B7AFFBFF

316 Canada

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

NOVA VEWFIE

CAN Canada

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

4

supporting data

Cospas-Sarsat Assisted Saves:

4

Details of Incident:

CMCC was alerted through MEOSAR system of an EPIRB activation for the fishing vessel followed by a GEOSAR encoded location in Advocate Harbour, NS. RCC Halifax was advised but already aware as the vessel had run aground, and the crew was in communication. CORMORANT and two CCGS vessels were tasked. The fishers returned to their vessel and planned to return fishing without the life raft. The life raft returned to the hangar with CORMORNAT 912 as the crew was able to fetch it from rocks. No further assistance was needed.



Reporting MCC:

USMCC

Event ID:

US-102

Date of Incident (YYYY-MM-DD): 2020-05-25

Alert time in GMT (HH:MM): 11:31

Latitude: 26 degrees 54 minutes North

Type of incident:

Longitude: 80 degrees 2 minutes West

Maritime

Location of incident: 1 NM northeast of Juno Beach, FL, USA

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 2DCE9BD5C4FFBFF

366 United States

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	Unreported	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	4
supporting data	Cospas-Sarsat Assisted Saves:	4

Details of Incident:

The beacon was activated when a 34-ft pleasure craft, with four people on board, encountered inclement weather. Coast Guard Sector Miami (SECMIA) received a VHF call reporting the situation and requested the EPIRB's activation. After Coast Guard District 7 received the alert, SECMIA issued an Urgent Marine Information Broadcast (UMIB), launched a rescue boat from Station Miami and diverted a helicopter to the position. The Palm Beach County Sheriff's Office responded to the UMIB, located the vessel and reported that no additional Coast Guard assistance was required.



Reporting MCC:	USMCC	Event ID:	US-103

Date of Incident (YYYY-MM-DD):	2020-05-25	Alert time in GMT (HH:MM):	21:16

Latitude:	34	degrees	10	minutes	North	Type of incident:

Longitude:	115	degrees	60	minutes	West	Aviation

Location of incident: Twentynine Palms Airport in Twentynine Palms, CA, USA

Type of beacon:	ELT	Beacon Country Code:

366 United States

Beacon hex: 2DC89E8A46FFBFF

Beacon Frequency:	406.04 MHz	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:	Number Persons Involved:	1
first alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was automatically activated when an aircraft, with one person on board, went off the runway upon landing. The Air Force Rescue Coordination Center received the alert and contacted airport authorities, who reported that local responders were on the scene and there were no injuries.



Reporting MCC:	USMCC	Event ID:	US-104

Date of Incident (YYYY-MM-DD):	2020-05-26	Alert time in GMT (HH:MM):	4:08

Latitude: 32 degrees 0 minutes North **Type of incident:**

Longitude: 80 degrees 45 minutes East **Maritime**

Location of incident: off the coast of Tybee Island, GA, USA

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: 2DCC5EEADEFFBFF 366 United States

Beacon Frequency: 406.05 MHz **Were valid beacon registration data available?** Yes

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Vessel -yacht NAUTI THOUGHTS USA United States WDK6579

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 5

data not used in SAR **Cospas-Sarsat Assisted Saves:** 5

Details of Incident:

It was detected after the 60-ft pleasure craft NAUTI THOUGHTS, with five people on board, sank off the coast of Tybee Island, GA. Sector Charleston (SECCHA) received a Mayday call from the NAUTI THOUGHTS after it alluded the North Savannah Jetty and was taking on water. SECCHA issued an Urgent Marine Information Broadcast and launched a rescue boat and helicopter from Station Tybee Island (STATYB). The five uninjured boaters were recovered from the water and transported to STATYB.



Reporting MCC:

UKMCC

Event ID: UK-004

Date of Incident (YYYY-MM-DD): 2020-05-26 **Alert time in GMT (HH:MM):** 13:54

Latitude: 51 degrees 20 minutes North **Type of incident:**

Longitude: 0 degrees 33 minutes West **Aviation**

Location of incident: Fairoaks Airport, U, 20 miles southwest of London, UK

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: ADCC40528400261 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:**

Aircraft -private CIRRUS SR22 USA United States N374SR

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 1

supporting data **Cospas-Sarsat Assisted Saves:** 1

Details of Incident:

The beacon activated after the aircraft crashed at the end of the runway at Fairoaks Airport. Surrey Police and Southeast Coast Ambulance Service attended, and the pilot suffered only minor injuries. The Aircraft was recovered, and beacon deactivated.

**Reporting MCC:****NZRCC****Event ID:****NZ-083****Date of Incident (YYYY-MM-DD):**

2020-05-26

Alert time in GMT (HH:MM):

19:45

Latitude: 43 degrees 42 minutes South**Type of incident:****Longitude:** 169 degrees 41 minutes East

Land

Location of incident: Bannock Brae Range, Bruce Bay, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E80C1A8FFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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-coded PLB located on the ridge of a mountain south of Fox Glacier. Contact with the beacon owner informed RCCNZ that there was a party of four Tahr hunting who had been dropped in yesterday by Mountain Helicopters Fox Glacier. RCCNZ tasked the same helicopter to respond and assess the situation, Greymouth EMS helicopter was put on standby. One of the party members had hurt his ankle badly and was flown back to base by Mountain Helicopters Fox Glacier.

**Reporting MCC:****FMCC****Event ID:****FR-033****Date of Incident (YYYY-MM-DD):**

2020-05-27

Alert time in GMT (HH:MM):

11:03

Latitude: 51 degrees 55 minutes North**Type of incident:****Longitude:** 9 degrees 7 minutes East

Aviation

Location of incident: Detmold, Germany

Type of beacon:	ELT	Beacon Country Code:	218 Germany
Beacon hex:	1B486A0EE0FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA F150L	GER Germany	D-ECVT
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	0	

Details of Incident:

Crashed in a forest shortly after takeoff. The pilot (76) was killed.

**Reporting MCC:****AUMCC****Event ID:****AU-095**

Date of Incident (YYYY-MM-DD):	2020-05-27	Alert time in GMT (HH:MM):	12:49

Latitude:	12 degrees 45 minutes South	Type of incident:
Longitude:	130 degrees 17 minutes East	Maritime
Location of incident:	Dundee Beach, NT, Australia	

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	3EF51C373F81FE0		
Beacon Frequency:	406.04 MHz	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:	Number Persons Involved:	2	
first alert	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

JRCC Australia coordinated the response to an unregistered beacon detected 4 NM west of Dundee Beach, 40 NM southwest of Darwin. JRCC Australia issued a broadcast to shipping and diverted the landing barge to the location. JRCC Australia also diverted surveillance flight BORDER FORCE 22 and tasked Darwin helicopter CLFT 1. The NT Police made local enquiries and requested assistance from a local fishing charter vessel. BORDER FORCE 22 was first on scene and located the broken down vessel. They assisted the fishing charter vessel to the scene who provided assistance to a recreational vessel out of fuel.



Reporting MCC: USMCC

Event ID: US-105

Date of Incident (YYYY-MM-DD):	2020-05-27	Alert time in GMT (HH:MM):	15:53

Latitude:	27	degrees	20	minutes	North	Type of incident:

Longitude:	97	degrees	17	minutes	West	Maritime

Location of incident: 3 NM east of the Padre Island National Seashore in Corpus Christi, TX, USA

Type of beacon:	EPIRB	Beacon Country Code:

366	United States

Beacon hex:	2DCC3F9A5EFFBFF

Beacon Frequency:	406.028 MHz

Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Kayak	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was activated when a fisherman capsized his kayak. Coast Guard District 8 received the alert and launched a helicopter to the position. The kayaker made it to shore on his own and was met by the helicopter and a rescue swimmer, who confirmed that there were no medical concerns, and no assistance was required.



Reporting MCC: AUMCC

Event ID: AU-096

Date of Incident (YYYY-MM-DD):	2020-05-28	Alert time in GMT (HH:MM):	18:08

Latitude:	38	degrees	28	minutes	South	Type of incident:

Longitude:	141	degrees	38	minutes	East	Maritime

Location of incident: Portland, VIC, Australia

Type of beacon:	PLB	Beacon Country Code:

503	Australia

Beacon hex:	3EEE9B5C24FFBFF

Beacon Frequency:	406 MHz

Were valid beacon registration data available?	No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Jet ski	AUS Australia	Unreported

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

Details of Incident:

JRCC Australia detected a beacon registered to a jet ski operating south of Portland, Victoria. A Warrnambool based helicopter HEMS4 was tasked, and the Portland Coast Guard provided a surface response. A listed emergency contact revealed that the jet ski was operating in the vicinity of a fishing charter vessel which also commenced searching for the jet ski. As HEMS4 helicopter arrived on scene, the charter vessel located the swamped jet ski and recovered the solo operator from the water.

**Reporting MCC:****FMCC****Event ID:****FR-034**

Date of Incident (YYYY-MM-DD):	2020-05-29	Alert time in GMT (HH:MM):	12:03

Latitude: 52 degrees 56 minutes North

Type of incident:

Longitude: 12 degrees 45 minutes East

Aviation

Location of incident: 60 km of northwest of Berlin, Germany

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 1B488A954AFFBFF

218 Germany

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:**Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

GROB G109

GER Germany

D-KLBW

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2

first alert

Cospas-Sarsat Assisted Saves: 2**Details of Incident:**

The motorglider crashed 250m before landing on runway into a field. The two occupants were injured and brought by helicopter to the Hospital.

**Reporting MCC:****AUMCC****Event ID:****AU-097**

Date of Incident (YYYY-MM-DD):	2020-05-29	Alert time in GMT (HH:MM):	12:32

Latitude: 37 degrees 57 minutes South **Type of incident:**
Longitude: 144 degrees 55 minutes East Land
Location of incident: Port Phillip Bay, VIC, Australia

Type of beacon: PLB **Beacon Country Code:** 503 Australia
Beacon hex: Unreported
Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** No
Vehicle type: Person **Vehicle name:** Kayak **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 registered to a 61-year-old male kayaker was detected in Port Phillip Bay, VIC. JRCC tasked the Essendon Rescue Helicopter HEMS 5 and requested the Melbourne Water Police provide a surface response. The helicopter homed the beacon and assisted the Melbourne Water Police Vessel to the scene. The kayaker was rescued by the Police Vessel, and it was confirmed he had been in the water for approximately 90 minutes. The survivor was transported to Sandringham Yacht Club where he was met by an ambulance.



Reporting MCC: USMCC **Event ID:** US-106

Date of Incident (YYYY-MM-DD): 2020-05-29 **Alert time in GMT (HH:MM):** 19:15

Latitude: 37 degrees 46 minutes North **Type of incident:**
Longitude: 111 degrees 29 minutes West Land
Location of incident: 7 miles east of Escalante, UT, USA

Type of beacon: PLB **Beacon Country Code:** 366 United States
Beacon hex: 2DCE9B7F60FFBFF
Beacon Frequency: 406.05 MHz **Were valid beacon registration data available?** Yes
Vehicle type: Person **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 by a hiker who was lost and separated from his fellow hiker. The Air Force Rescue Coordination Center received the alert and contacted the Utah Department of Emergency Management. After activating the beacon, the hiker walked to an area with cell phone reception and called 911. The Garfield County Sheriff's Office arrived at the scene and located both hikers. No injuries were reported.

**Reporting MCC:****FMCC****Event ID: FR-035**

Date of Incident (YYYY-MM-DD): 2020-05-30 **Alert time in GMT (HH:MM):** 9:30

Latitude: 48 degrees 29 minutes North

Type of incident:

Longitude: 10 degrees 16 minutes East

Aviation

Location of incident: 100 km of northwest of Munich, Germany

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 1B488AEE32FFBFF

218 Germany

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

GLIDER ZUGVOGEL III

GER Germany

D-1025

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1**Cospas-Sarsat Assisted Saves:** 0**Details of Incident:**

A Zugvogel IIIA glider was towed in the air by a towing aircraft and crashed near Günzburg Airfield (EDMG), Bavaria, after the tow cable was accidentally released, or broke at an altitude of 50 metres. The pilot died in the crash and the glider was destroyed. The towing aircraft landed safely. According to the BFU bulletin published later on this crash was caused by a non-mounted elevator flap.

**Reporting MCC:****AUMCC****Event ID: AU-098**

Date of Incident (YYYY-MM-DD): 2020-05-30 **Alert time in GMT (HH:MM):** 15:48

Latitude: 19 degrees 0 minutes South

Type of incident:

Longitude: 146 degrees 16 minutes East

Land

Location of incident: Paluma Range, QLD, Australia

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EEE7FE31EFFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

JRCC received a registered PLB alert with an encoded position in the Paluma Ranges National Park on Little Crystal Creek. The emergency contact advised the beacon was with a group of ten bushwalkers. Coordination was transferred to QLD Police who tasked Helicopter RSCU521 to the position to extract an injured walker with a suspected fractured arm.

**Reporting MCC:****FMCC****Event ID:****FR-036**

Date of Incident (YYYY-MM-DD):	2020-05-30	Alert time in GMT (HH:MM):	17:30

Latitude:	50	degrees	35	minutes	North	Type of incident:
Longitude:	7	degrees	55	minutes	East	Aviation
Location of incident:	60 km west of Bonn, Germany					

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	ADC6499040A4151		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA 182	GER Germany	D-EYST
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

A CESSNA 182C Skylane crashed onto the roof of a house in Langenhahn, Rhineland-Palatinate, after clipping some powerlines. The pilot was injured, and the aircraft destroyed. Also, the electricity of 50.000 people was cut off.



Reporting MCC:

UKMCC

Event ID:

UK-005

Date of Incident (YYYY-MM-DD): 2020-05-30

Alert time in GMT (HH:MM): 21:06

Latitude: 55 degrees 4 minutes North

Type of incident:

Longitude: 1 degrees 20 minutes East

Maritime

Location of incident: 92 NM east of South Shields, UK.

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 1D0C8136E0FFBFF

232 United Kingdom

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

JSEA

UKM United Kingdom

2FFN9

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The vessel JSEA capsized 92 NM east of South Shields, UK and the beacon subsequently activated. The crew managed to get into the liferaft where they waited for assistance. Humber Coastguard tasked Whitby Lifeboat, Scarborough Lifeboat, Coastguard Helicopter R912, and passing vessels to assist. All crew were recovered by the helicopter and taken ashore for medical treatment of minor injuries.



Reporting MCC:

NZRCC

Event ID:

NZ-084

Date of Incident (YYYY-MM-DD): 2020-05-30

Alert time in GMT (HH:MM): 21:39

Latitude: 43 degrees 49 minutes South

Type of incident:

Longitude: 169 degrees 32 minutes East

Land

Location of incident: Tunnel Creek Hut, South Westland, New Zealand

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 400E7F9D98FFBFF

512 New Zealand

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Jet Boat	NZL New Zealand	Unavailable

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

Details of Incident:

MEOSAR alerts were received for a registered PLB located at Tunnel Creek Hut inland from Paringa, South Westland. An emergency contact confirmed a family of three persons had left intentions to jet boat up the Paringa River, beach it, and then make a three hour walk to Tunnel Creek Hut. Heliservices Haast were contacted and tasked to fly to the location with a district nurse from Hannahs Clearing. On arrival, they found a male patient who had twisted his knee and was unable to walk out after making an attempt earlier in the morning. The family was airlifted to the jet boat so they could travel down river to their vehicle and return home.

**Reporting MCC:****UKMCC****Event ID:****UK-006**

Date of Incident (YYYY-MM-DD):	2020-05-31	Alert time in GMT (HH:MM):	13:51

Latitude: 50 degrees 49 minutes North**Type of incident:****Longitude:** 1 degrees 23 minutes West

Aviation

Location of incident: Southampton, UK**Type of beacon:** ELT**Beacon Country Code:****Beacon hex:** 9D06492BBA1E271

232 United Kingdom

Beacon Frequency: 406.028 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

CIRRUS SR22

UKM United Kingdom

G-CTAM

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

Details of Incident:

A fixed-wing CIRRUS SR22 with tail registration G-CTAM experienced a fuel gauge malfunction off Calshot Beach, Southampton. There were two passengers on board. The pilot made the decision to ditch at 400 ft, pulling the parachute. The passengers evacuated the aircraft when it hit the water and were safely recovered to shore by Hamble Lifeboat. The aircraft was secured to the shore for later salvage, the battery was unwired, but the ELT was not retrieved.

**Reporting MCC:****FMCC****Event ID:****FR-037**

Date of Incident (YYYY-MM-DD):	2020-05-31	Alert time in GMT (HH:MM):	16:10

Latitude: 40 degrees 6 minutes North **Type of incident:**

Longitude: 8 degrees 9 minutes West Aviation

Location of incident: 30 km east of Coimbra, Portugal

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 9B472978F235DD1

218 Germany

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Helicopter

AS350 ECUREUIL

GER Germany

D-HAUO

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 2

first alert

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

During the fifth scooping cycle, the instructor pilot decided to take over the controls and demonstrate to the pilot the water scooping and take-off procedure aiming to make some corrections on the performed routines. With the Bambi Bucket filled with water, while starting the transition flight (from hover), the helicopter initiated a leftward rotation and the instructor pilot tried unsuccessfully to counteract immediately applying RH pedal to maintain the heading. The instructor pilot mentioned that he needed to apply unusual force on the controls and there was no appropriate response from the helicopter. After having made a circular descent of approximately 360 deg., the bucket dragged through the vegetation, forcing the helicopter into a deeper nose down attitude and crashed. The pilot sitting on the right with access to the Bambi Bucket opening and emergency release controls, didn't make use of any of those systems, having the bucket hit the ground still filled with water.



Reporting MCC:

USMCC

Event ID:

US-107

Date of Incident (YYYY-MM-DD):	2020-05-31	Alert time in GMT (HH:MM):	20:13

Latitude: 67 degrees 2 minutes North **Type of incident:**

Longitude: 158 degrees 47 minutes West Aviation

Location of incident: 25 miles west of Ambler, in Kobuk Valley National Park, AK, USA

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 2DC86A3A96FFBFF

366 United States

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	STOL CH701	USA United States	N324WS

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
data not used in SAR	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The beacon was activated when a single-engine propeller aircraft, with two people on board, flipped over during landing. The Alaska Rescue Coordination Center received the alert and reached the beacon owner's emergency contact who was in touch with the pilot. The pilot reported that he did not require assistance since he had already arranged transportation with a fellow pilot.

**Reporting MCC:****USMCC****Event ID:****US-108**

Date of Incident (YYYY-MM-DD):	2020-05-31	Alert time in GMT (HH:MM):	23:01

Latitude: 38 degrees 17 minutes North

Type of incident:

Longitude: 121 degrees 24 minutes West

Aviation

Location of incident: Franklin Field Airport in Elk Grove, CA, USA

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 2DC89E998AFFBFF

366 United States

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Aircraft -private

VELO173-RG

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N333RR

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 single-engine aircraft, with one person on board, made a hard landing. The Air Force Rescue Coordination Center received the alert and contacted the owner, who reported that he had self-recovered and did not require assistance.

**Reporting MCC:****CMCC****Event ID:****CA-021**

Date of Incident (YYYY-MM-DD):	2020-06-01	Alert time in GMT (HH:MM):	16:20

Latitude: 56 degrees 48 minutes North **Type of incident:**

Longitude: 123 degrees 24 minutes West **Aviation**

Location of incident: 165 km northwest Fort St. John, BC, Canada

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: 278780AFFE FFBFF 316 Canada

Beacon Frequency: 406.05 MHz **Were valid beacon registration data available?** No

Vehicle type: Aircraft -private **Vehicle name:** RANS S-7 **Vessel/Aircraft/Mobile flag:** CAN Canada **Vehicle Call Sign:** C-GHIK

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

Details of Incident:

CMCC received a detect-only LEOSAR/GEOSAR alert for a Canadian unregistered ELT. Transport Canada records were accessed and indicated that aircraft C-GHIK belonged to Jasen Donzelmann of Fort St. John, BC. JRCC Victoria was informed of the alert and of the TC registration details. RVI confirmed the aircraft crashed 95 miles northwest of Fort St. John. The pilot was the sole occupant and was not injured. A local helicopter company was hired by the family to extract the pilot. The pilot confirmed that he had landed in a river meadow and later was taking off with a tail wind when the aircraft overturned. He was extracted by a civilian helicopter and taken to Fort St. John.



Reporting MCC: USMCC

Event ID: US-109

Date of Incident (YYYY-MM-DD): 2020-06-01 **Alert time in GMT (HH:MM):** 17:20

Latitude: 39 degrees 47 minutes North **Type of incident:**

Longitude: 104 degrees 33 minutes West **Aviation**

Location of incident: Colorado Air and Space Port in Watkins, CO, USA

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: 2DC88AF112FFBFF 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:	Number Persons Involved:	1
first alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was activated when an aircraft, with one person on board, flipped over after landing. The Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub, which confirmed the crash and reported that the pilot had self-recovered and emergency responders were on the scene; no further assistance was required.

**Reporting MCC:****USMCC****Event ID:****US-110**

Date of Incident (YYYY-MM-DD):	2020-06-02	Alert time in GMT (HH:MM):	19:56

Latitude:	38	degrees	19	minutes	North	Type of incident:

Longitude:	122	degrees	3	minutes	West	Aviation

Location of incident: 5 miles north of Fairfield, CA, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC86B2578FFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Helicopter

Vehicle name:

BELL 206L-3

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N65PJ

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3
first alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was automatically activated after a commercial helicopter, with three people on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted the registered owner, who reported that California Fire and Rescue personnel were already on the scene. Prior to the Cospas-Sarsat alert, eyewitnesses had reported the accident. There were no survivors.

**Reporting MCC:****ITMCC****Event ID:****IT-004**

Date of Incident (YYYY-MM-DD):	2020-06-04	Alert time in GMT (HH:MM):	13:40

Latitude:	41	degrees	24	minutes	North	Type of incident:

Longitude:	12	degrees	37	minutes	East	Maritime

Location of incident: 2 NM southeast of Anzio, Italy

Type of beacon: EPIRB

Beacon hex: 9EE8D0CD34034D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:

247 Italy

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

GABRIELLA

Vessel/Aircraft/Mobile flag:

ITA Italy

Vehicle Call Sign:

IQHD

Type of assistance provided by Cospas-Sarsat:

supporting data

Number Persons Involved:

3

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

The fishing boat capsized and sank due to the bad weather conditions. Three crew members were recovered, two of them found alive and one dead.



Reporting MCC:

USMCC

Event ID:

US-111

Date of Incident (YYYY-MM-DD):

2020-06-04

Alert time in GMT (HH:MM):

16:58

Latitude: 45 degrees 50 minutes North

Longitude: 170 degrees 56 minutes West

Type of incident:

Maritime

Location of incident: 425 NM southwest of Nikolski, AK, USA

Type of beacon: EPIRB

Beacon hex: ADCE02368CC1801

Beacon Frequency: 406.025 MHz

Beacon Country Code:

366 United States

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -sailing

Vehicle name:

MISS LILLY

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 by the operator of the 38-ft sailing vessel MISS LILLY when he realized he needed critical medicine. Coast Guard District 17 (CGD17) received the alert and contacted the owner, who stated that he had inadvertently left behind his medicine. CGD17 issued an Urgent Marine Information Broadcast (UMIB), diverted Coast Guard Cutter MELLON, and launched an aircraft from Air Station Kodiak with the needed medication. Prior to the assets' arrival, the container ship PRESIDENT EISENHOWER answered the UMIB, located the MISS LILLY, and embarked the

sailor. No further Coast Guard assistance was required, and he will remain on board until the ship's next port of call in Japan, then fly back to the United States.

**Reporting MCC:****USMCC****Event ID:****US-112****Date of Incident (YYYY-MM-DD):** 2020-06-04**Alert time in GMT (HH:MM):** 19:00**Latitude:** 46 degrees 34 minutes North**Type of incident:****Longitude:** 120 degrees 33 minutes West

Aviation

Location of incident: Yakima Air Terminal in Yakima, WA, USA**Type of beacon:** ELT**Beacon Country Code:**

366 United States

Beacon hex: 2DC885ACEAFFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:**

Aircraft -private

STINSON 108

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N87607

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 Air Force Rescue Coordination Center received the alert and contacted the Washington State Department of Transportation, which confirmed the incident and reported that the pilot had self-recovered.

**Reporting MCC:****NZRCC****Event ID:****NZ-085****Date of Incident (YYYY-MM-DD):** 2020-06-05**Alert time in GMT (HH:MM):** 0:55**Latitude:** 37 degrees 2 minutes South**Type of incident:****Longitude:** 175 degrees 34 minutes East

Land

Location of incident: Waiomu Valley Tramping Track, Coromandel, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E7FCC5AFFBFF

Beacon Frequency: 406.025 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

Type of assistance provided by Cospas-Sarsat:

supporting data

Number Persons Involved:

1

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

Ambulance Airdesk asked for a beacon owner to activate his PLB after he reported suffering chest pains when tramping in the Waioimu Valley, Coromandel. This was to provide an accurate position. The patient was located by the rescue helicopter from Auckland and evacuated to Auckland Hospital, Status 2. He had experienced a coronary event.

**Reporting MCC:**

USMCC

Event ID:

US-113

Date of Incident (YYYY-MM-DD):

2020-06-05

Alert time in GMT (HH:MM):

19:02

Latitude: 55 degrees 24 minutes North**Type of incident:****Longitude:** 131 degrees 41 minutes West

Land

Location of incident: 4 miles northwest of Ketchikan, AK, USA**Type of beacon:** PLB**Beacon Country Code:**

366 United States

Beacon hex: 2DCE96C89CFFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

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 hiker who was experiencing chest pains. Coast Guard District 17 received the alert, contacted the registered owner and notified Alaska State Troopers who dispatched a state emergency medical services (EMS) crew to the scene. Prior to EMS arrival, the hiker called a commercial emergency medical helicopter service, which arrived and transported him to a nearby medical facility for treatment.

**Reporting MCC:**

USMCC

Event ID:

US-114

Date of Incident (YYYY-MM-DD):	2020-06-05	Alert time in GMT (HH:MM):	19:21

Latitude: 33 degrees 23 minutes North **Type of incident:**

Longitude: 83 degrees 21 minutes West Aviation

Location of incident: 38 miles northeast of Macon, GA, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: ADC6499D401BF01

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

PA-31T

USA United States

N135VE

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 2

first alert

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon was automatically activated when a private aircraft, with two people on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted the Federal Aviation Administration, which reported that local authorities, who were notified of the crash by eyewitnesses, had located the plane and found both individuals deceased.



Reporting MCC:

USMCC

Event ID: US-115

Date of Incident (YYYY-MM-DD):	2020-06-05	Alert time in GMT (HH:MM):	22:27

Latitude: 45 degrees 40 minutes North **Type of incident:**

Longitude: 114 degrees 16 minutes West Land

Location of incident: 24 miles southwest of Gird Point, MT, USA

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE8FA72AFFBFF

Beacon Frequency: 406.05 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Motorcycle

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 by a motorcyclist who was involved in an accident. The Air Force Rescue Coordination Center received the alert and contacted the registered owner, who confirmed the accident and reported that emergency personnel were already on the scene.



Reporting MCC:

FMCC

Event ID: FR-038

Date of Incident (YYYY-MM-DD): 2020-06-06 **Alert time in GMT (HH:MM):** 12:27

Latitude: 50 degrees 33 minutes North

Type of incident:

Longitude: 8 degrees 33 minutes East

Aviation

Location of incident: 50 km north of Frankfurt, Germany

Type of beacon: ELT

Beacon Country Code:

267 Slovak Republic

Beacon hex: 2166A0B8AEFFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

TL ULTRALIGHT STRE

SLV Slovak Republic

OM-S142

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A TL Ultralight Stream crashed shortly after takeoff under unknown circumstances. The pilot was killed, and the passenger sustained serious injuries.



Reporting MCC:

AUMCC

Event ID: AU-099

Date of Incident (YYYY-MM-DD): 2020-06-06 **Alert time in GMT (HH:MM):** 18:53

Latitude: 42 degrees 13 minutes South

Type of incident:

Longitude: 145 degrees 38 minutes East

Land

Location of incident: Fincham Track, Burbury Lake area, TAS, Australia.

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EEE98B274FFBFF		
Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

Coordination was transferred to Tasmania Police Land SAR Squad which later advised one person had been extracted by helicopter winch and was returning to Hobart Hospital.

**Reporting MCC:****NZRCC****Event ID:****NZ-086**

Date of Incident (YYYY-MM-DD):	2020-06-06	Alert time in GMT (HH:MM):	19:00

Latitude:	41	degrees	19	minutes	South	Type of incident:
Longitude:	172	degrees	26	minutes	East	Land
Location of incident:	Venus Hut, Karamea River, Nelson, New Zealand					

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E87BFC6FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	NZL New Zealand	Unavailable
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
Only alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

JRCCNZ received both MEOSAR and LEOSAR alerts for an NZ-Registered PLB active at the Venus Hut on the Karamea River. The Nelson Rescue Helicopter was tasked and was able to uplift the beacon owner who had sustained a knee injury. He was flown to Nelson Hospital for attention. No further SAR action was required from the JRCCNZ.

**Reporting MCC:****USMCC****Event ID:****US-116**

Date of Incident (YYYY-MM-DD):	2020-06-06	Alert time in GMT (HH:MM):	20:06

Latitude: 26 degrees 56 minutes North **Type of incident:**

Longitude: 80 degrees 41 minutes West **Maritime**

Location of incident: 5 NM northwest of Canal Point, in Lake Okeechobee, FL, USA

Type of beacon: EPIRB

Beacon Country Code:

366 United States

Beacon hex: 2DCC906DB8FFBFF

Beacon Frequency: 406.05 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -yacht

CROWN AND WATER

USA United States

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 4

data not used in SAR

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The beacon was automatically activated after the 44-ft pleasure craft CROWN AND WATER, with four people on board, sank. Prior to receiving the alert, Coast Guard District 7 received a report of the vessel taking on water and issued an Urgent Marine Information Broadcast and contacted local authorities. A 'Good Samaritan' vessel arrived, safely embarked all passengers, and transported them to shore. A tow boat attempted to de-water the CROWN AND WATER, but it eventually sank, causing the EPIRB activation.



Reporting MCC:

JAMCC

Event ID:

JA-004

Date of Incident (YYYY-MM-DD):	2020-06-06	Alert time in GMT (HH:MM):	20:34

Latitude: 24 degrees 36 minutes North **Type of incident:**

Longitude: 126 degrees 5 minutes East **Maritime**

Location of incident: 37 NM east of Miyako Jima Island, Okinawa Prefecture, Japan

Type of beacon: EPIRB

Beacon Country Code:

431 Japan

Beacon hex: B5E9530D74D40D1

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

AOI MARU 1

JPN Japan

NIL

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 from a Japanese fishing vessel AOI MARU 1 which had lost power supply due to a lightning strike and could not navigate. Her crew had activated their EPIRB. Japan Coast Guard patrol aircraft found the vessel and escorted her to the port. The six crews were all safe.

**Reporting MCC:****AUMCC****Event ID:****AU-100**

Date of Incident (YYYY-MM-DD): 2020-06-07
Alert time in GMT (HH:MM): 15:59

Latitude: 32 degrees 9 minutes South

Type of incident:

Longitude: 115 degrees 35 minutes East

Maritime

Location of incident: 5 NM west of Garden Island, WA, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: BEEE59E7BC003DD

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No**Vehicle type:****Vehicle name:**

Vessel -yacht

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 alert from a vessel who was sinking with two people on board 5 miles to the west of Garden Island WA. Both people were recovered by vessels in the vicinity and taken back to safety.

**Reporting MCC:****USMCC****Event ID:****US-117**

Date of Incident (YYYY-MM-DD): 2020-06-07
Alert time in GMT (HH:MM): 18:20

Latitude: 36 degrees 34 minutes North

Type of incident:

Longitude: 118 degrees 15 minutes West

Land

Location of incident: 11 miles west of Lone Pine, CA, USA

Type of beacon:	PLB	Beacon Country Code:	366 United States
Beacon hex:	2DCE96D890FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	0	

Details of Incident:

The beacon was activated by a hiker who sustained a head injury. The Air Force Rescue Coordination Center received the alert and made unsuccessful attempts to reach the registered owner by phone, then handed the case over to the California Emergency Medical Services Authority (CAL EMS). CAL EMS notified the County Police, who searched for the hiker, but did not find him. CAL EMS later reported that the hiker had self-recovered and made his way to safety.

**Reporting MCC:****AUMCC****Event ID:****AU-101**

Date of Incident (YYYY-MM-DD):	2020-06-08	Alert time in GMT (HH:MM):	10:49

Latitude:	10	degrees	44	minutes	South	Type of incident:

Longitude:	142	degrees	18	minutes	East	Maritime

Location of incident: Entrance Island, Torres Strait, QLD, Australia

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	3EEC92CFD6FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	BANANA BOAT	AUS Australia	AFF34Q
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	10	
first alert	Cospas-Sarsat Assisted Saves:	10	

Details of Incident:

A beacon registered to a recreational vessel was detected in the vicinity of Entrance Island, south of Horn Island, Torres Strait. The Thursday Island Water Police was requested to provide a surface response and tasked the Police Vessel VIGILANT. The Horn Island rescue helicopter was tasked by JRCC Australia to the incident location. An aircraft of opportunity was also diverted and reported sighting an overturned dinghy in the water and three to four people on the

nearby beach waving frantically. The Police Vessel VIGILANT later advised that ten people had been located on the island. They were recovered onboard and transported to Thursday Island. Coordination for further assistance was transferred to Queensland Police. The registered beacon owner confirmed the recreational vessel was stolen and Police were continuing with investigations into the matter.

**Reporting MCC:****UKMCC****Event ID:****UK-013****Date of Incident (YYYY-MM-DD):** 2020-06-09**Alert time in GMT (HH:MM):** 3:15**Latitude:** 52 degrees 0 minutes North**Type of incident:****Longitude:** 4 degrees 55 minutes West

Maritime

Location of incident: Fishguard Harbour, Wales, UK**Type of beacon:** EPIRB**Beacon Country Code:**

232 United Kingdom

Beacon hex: 1D0C3F9264FFBFF**Beacon Frequency:** 406.028 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:**

Vessel -fishing

GOOD PROSPECT

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:**

The beacon was activated by a single-handed crew member on board the fishing vessel GOOD PROSPECT after she became holed and began to sink. Milford Haven Coastguard tasked Fishguard Lifeboat to locate and recover the crew member. The liferaft was located, and the crewmember was recovered safely to shore.

**Reporting MCC:****USMCC****Event ID:****US-118****Date of Incident (YYYY-MM-DD):** 2020-06-09**Alert time in GMT (HH:MM):** 19:11**Latitude:** 27 degrees 10 minutes North**Type of incident:****Longitude:** 55 degrees 18 minutes West

Maritime

Location of incident: 580 NM southeast of Bermuda

Type of beacon:	EPIRB	Beacon Country Code:	227 France
Beacon hex:	1C6C7CF802FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	Unreported	FRA France	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
only alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

The beacon was activated when a sailing vessel, with one person on board, lost rudder function and became disabled. Coast Guard District 5 received the alert and issued an enhanced group call concerning the alert. A 'Good Samaritan' vessel responded and rescued the sailor.

**Reporting MCC:****AUMCC****Event ID:****AU-102**

Date of Incident (YYYY-MM-DD):	2020-06-09	Alert time in GMT (HH:MM):	19:19

Latitude:	35	degrees	2	minutes	South	Type of incident:

Longitude:	117	degrees	42	minutes	East	Land

Location of incident:	20 km, west of Albany, WA, Australia

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EF6E7DDBF81FE0		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

An encoded PLB registered had been detected near Hanging Rock, 20 km west of Albany, WA, Australia. Coordination was transferred to WA Police who tasked police from Albany. The beacon owner was located at the PLB position with his leg jammed in a rock crevasse. He was extricated and treated at the scene.

**Reporting MCC:****USMCC****Event ID:****US-119**

Date of Incident (YYYY-MM-DD):	2020-06-10	Alert time in GMT (HH:MM):	0:50

Latitude: 32 degrees 50 minutes North **Type of incident:**

Longitude: 109 degrees 37 minutes West Land

Location of incident: 1 mile southeast of Safford Regional Airport in Safford, AZ, USA

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE7F7132FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

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:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon was activated when a light aircraft, with one person on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub, which confirmed the incident and reported that local emergency services had responded. The pilot did not survive the crash.



Reporting MCC:

NZRCC

Event ID:

NZ-087

Date of Incident (YYYY-MM-DD):	2020-06-10	Alert time in GMT (HH:MM):	3:36

Latitude: 41 degrees 2 minutes South **Type of incident:**

Longitude: 172 degrees 59 minutes East Land

Location of incident: 1.3 NM west of Kaiteriteri, Abel Tasman NP, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E77E98EFFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

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

Details of Incident:

MEOSAR alerts were received for a PLB in the Marahau Forest, 1.3 NM west of Kaiteriteri. Emergency contacts advised that it was activated on behalf of another person and ambulance were already notified, Airdesk confirmed that they were already responding.

**Reporting MCC:****CMCC****Event ID: CA-022**

Date of Incident (YYYY-MM-DD):	2020-06-10	Alert time in GMT (HH:MM):	23:34

Latitude:	51	degrees	6	minutes	North	Type of incident:

Longitude:	114	degrees	22	minutes	West	Aviation

Location of incident: Springbank Airport, AB Canada

Type of beacon: ELT

Beacon Country Code:

316 Canada

Beacon hex: A78DF0054A00261**Beacon Frequency:** 406.05 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:**

Aircraft -private

Ultralight

Vessel/Aircraft/Mobile flag:

CAN Canada

Vehicle Call Sign:

C-FIAH

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

An unlocated ELT was detected by GOES East and West. At 2333Z, a confirmed MEOSAR position formed at the Springbank Airport. The Trenton Joint Rescue Co-ordination Centre (JRCC) was notified, and the company owner was contacted, confirming the aircraft had a hard landing at the airport. The one person on board was not injured and the aircraft had minor damage. Local emergency services were on scene and no further action was required by the Trenton Rescue Coordination Centre.

**Reporting MCC:****FMCC****Event ID: FR-039**

Date of Incident (YYYY-MM-DD):	2020-06-11	Alert time in GMT (HH:MM):	5:32

Latitude:	47	degrees	54	minutes	North	Type of incident:

Longitude:	3	degrees	56	minutes	West	Maritime

Location of incident: Concarneau bay, France

Type of beacon: EPIRB

Beacon hex: 1C647C4D40FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:

227 France

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -sailing

Vehicle name:

AKI NO KAORI

Vessel/Aircraft/Mobile flag:

FRA France

Vehicle Call Sign:

FAB 9418

Type of assistance provided by Cospas-Sarsat:

only alert

Number Persons Involved:

4

Cospas-Sarsat Assisted Saves:

4

Details of Incident:

The vessel sank.



Reporting MCC:

USMCC

Event ID:

US-120

Date of Incident (YYYY-MM-DD):

2020-06-11

Alert time in GMT (HH:MM):

19:35

Latitude: 45 degrees 37 minutes North

Type of incident:

Longitude: 122 degrees 39 minutes West

Aviation

Location of incident: Pearson Field Airport in Vancouver, BC, Canada

Type of beacon: ELT

Beacon hex: 2DC86A39B6FFBFF

Beacon Frequency: 406.05 MHz

Beacon Country Code:

366 United States

Were valid beacon registration data available? Yes

Vehicle type:

Aircraft -private

Vehicle name:

CESSNA 172N

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N545DS

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 was automatically activated when a commercial single-engine propeller plane, with one person on board, made a hard landing. The Air Force Rescue Coordination Center received the alert and contacted the registered owner, who confirmed the incident and reported that no assistance was required.

**Reporting MCC:****NZRCC****Event ID:****NZ-088****Date of Incident (YYYY-MM-DD):** 2020-06-11**Alert time in GMT (HH:MM):** 20:14**Latitude:** 44 degrees 43 minutes South**Type of incident:****Longitude:** 169 degrees 49 minutes East

Land

Location of incident: Boundary Creek Hut, Central Otago, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E581D46FFBFF**Beacon Frequency:** 406.028 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

Vehicle name:

4WD

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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 PLB located at Boundary Creek Hut. Helicopters Otago was sent to assist and located a party of two who had been hunting. They had driven their 4WD in, which had subsequently broken an axle. One of the party members had twisted his knee and was unable to walk out. Both persons were taken back to Dunedin.

**Reporting MCC:****AUMCC****Event ID:****AU-103****Date of Incident (YYYY-MM-DD):** 2020-06-12**Alert time in GMT (HH:MM):** 12:43**Latitude:** 25 degrees 14 minutes South**Type of incident:****Longitude:** 132 degrees 50 minutes East

Land

Location of incident: Lasseter Highway NT, Australia**Type of beacon:** PLB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEE88C410FFBFF**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** No

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

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
supporting data	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The Police was advised of a vehicle found on the highway because the owner could not change a flat tyre.

**Reporting MCC:****FMCC****Event ID:****FR-040**

Date of Incident (YYYY-MM-DD):	2020-06-12	Alert time in GMT (HH:MM):	17:13

Latitude:	47	degrees	12	minutes	North	Type of incident:

Longitude:	8	degrees	12	minutes	East	Aviation

Location of incident: 30 km southwest Zurich, Switzerland

Type of beacon:	ELT	Beacon Country Code:

269 Switzerland

Beacon hex:	A1A64925CEEDEF1

Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA C152	SWT Switzerland	HB-CXV

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

Details of Incident:

During take-off for a trial flight, the aircraft was unable to gain sufficient altitude, touched the ground after the runway and overturned in a field.

**Reporting MCC:****USMCC****Event ID:****US-121**

Date of Incident (YYYY-MM-DD):	2020-06-12	Alert time in GMT (HH:MM):	18:41

Latitude:	28	degrees	11	minutes	North	Type of incident:

Longitude:	92	degrees	22	minutes	West	Maritime

Location of incident: 80 NM south of Marsh Island, LA, USA

Type of beacon: EPIRB

Beacon Country Code:

338 United States

Beacon hex: AA4D401A100034D

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

EMMA KREEK

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

WDK7047

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 beacon was manually activated when the commercial fishing vessel EMMA KREEK, with three people on board, began taking on water. Prior to the alert, Coast Guard District 8 received a call from the EMMA KREEK crew and issued a Safety Net and Urgent Marine Information Broadcast (UMIB). A 'Good Samaritan' responding to the UMIB arrived to assist and was able to help repair the leak. No further rescue assistance was needed.



Reporting MCC:

USMCC

Event ID:

US-122

Date of Incident (YYYY-MM-DD): 2020-06-12

Alert time in GMT (HH:MM): 20:21

Latitude: 46 degrees 53 minutes North

Type of incident:

Longitude: 93 degrees 47 minutes West

Land

Location of incident: 41 miles northeast of Brainerd, MN, USA

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE98A036FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Person

Vehicle name:

vehicle

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 a rented recreational vehicle, with two people on board, got stuck in the mud. The Air Force Rescue Coordination Center received the alert and contacted the registered owner, who dispatched a support team to assist the passengers and recover the vehicle.



Reporting MCC:

SAMCC

Event ID:

SA-003

Date of Incident (YYYY-MM-DD): 2020-06-12 **Alert time in GMT (HH:MM):** 21:17

Latitude: 26 degrees 30 minutes North

Type of incident:

Longitude: 50 degrees 13 minutes East

Maritime

Location of incident: 500 m north of Damman Harbour, Saudi Arabia

Type of beacon: EPIRB

Beacon Country Code:

677 Tanzania

Beacon hex: D4A8D04A70D34D1

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vessel -cargo

Vehicle name:

ORIENTAL QUEEN

Vessel/Aircraft/Mobile flag:

TAN Tanzania

Vehicle Call Sign:

5IM647 / 8200797

Type of assistance provided by Cospas-Sarsat:

data not used in SAR

Number Persons Involved: 32

Cospas-Sarsat Assisted Saves: 32

Details of Incident:

SAMCC received a SIT 915 MEOSAR message from Spanish MCC as initial distress signal alert detected from a 406 MHz EPIRB. The message relayed to DMRCC who conducted a SAR operation because of a collision between two vessels.



Reporting MCC:

USMCC

Event ID:

US-123

Date of Incident (YYYY-MM-DD): 2020-06-12 **Alert time in GMT (HH:MM):** 22:41

Latitude: 40 degrees 3 minutes North

Type of incident:

Longitude: 73 degrees 41 minutes West

Maritime

Location of incident: 17 NM east of Point Pleasant Beach, NJ, USA

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE47A1C0FFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	TIE ONE ON	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
supporting data	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The beacon was activated when the pleasure craft TIE ONE ON, with two people on board, lost power. Prior to the alert, Sector Delaware Bay received a distress radio call from the TIE ONE ON crew and issued an Urgent Marine Information Broadcast after quickly losing communications with the vessel. Coast Guard District 5 received the alert and dispatched a helicopter and a motor lifeboat to the scene. The assets arrived and the motor lifeboat safely pulled the TIE ONE ON to Coast Guard Station Shark River in Avon-by-the-Sea, NJ, USA.



Reporting MCC:	AUMCC	Event ID:	AU-104

Date of Incident (YYYY-MM-DD):	2020-06-12	Alert time in GMT (HH:MM):	22:57

Latitude:	20	degrees	40	minutes	South	Type of incident:

Longitude:	115	degrees	46	minutes	East	Maritime

Location of incident: 17 NM est-northeast of Barrow Island, WA, Australia

Type of beacon:	EPIRB	Beacon Country Code:
Beacon hex:	3EEC7BB508FFBFF	503 Australia
Beacon Frequency:	406 MHz	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:	Number Persons Involved:	3
first alert	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

An EPIRB registered to 6.3-m recreational vessel was detected 17 NM east-northeast of Barrow Island. The owner's wife reported that she received a message from the vessel with three persons on board indicating they had broken down and were in need of a tow. JRCC passed coordination to Fremantle Water Police who tasked Dampier Volunteer Marine Rescue to respond. The Barrow Island Pilot Boat was also tasked, and they commenced the towing operations. The pilot boat rendezvoused with the Dampier VMR who took over the tow and continued the voyage back to Dampier.



Reporting MCC:	USMCC	Event ID:	US-124

Date of Incident (YYYY-MM-DD):	2020-06-13	Alert time in GMT (HH:MM):	5:53

Latitude:	28	degrees	25	minutes	North	Type of incident:

Longitude:	83	degrees	49	minutes	West	Maritime

Location of incident: 60 NM northwest of Clearwater, FL, USA

Type of beacon: EPIRB

Beacon Country Code:

366 United States

Beacon hex: 2DCC905CA8FFBFF

Beacon Frequency: 406.04 MHz

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:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated by the crew of a 32-ft fishing vessel after two of its five passengers became ill and required medical care. Coast Guard District 7 received the alert, made contact with the beacon operator, launched a helicopter from Air Station Clearwater, and diverted Coast Guard Cutter BENJAMIN DAILEY to the location. The two sick individuals were hoisted into the helicopter and transported to Tampa General Hospital for treatment. The remaining crew returned safely to their boat ramp.



Reporting MCC:

USMCC

Event ID:

US-125

Date of Incident (YYYY-MM-DD):	2020-06-13	Alert time in GMT (HH:MM):	6:38

Latitude:	28	degrees	34	minutes	North	Type of incident:

Longitude:	84	degrees	24	minutes	West	Maritime

Location of incident: 93 NM northwest of Clearwater, FL, USA

Type of beacon: EPIRB

Beacon Country Code:

366 United States

Beacon hex: 2DCC755CA4FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -sailing

RUNNING OUT

USA United States

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 a 27-ft catamaran, with four people on board, began taking on water. Coast Guard District 8 (CDG08) received the alert and contacted the registered owner, who provided information on the vessel and crew who borrowed his EPIRB. CGD08 contacted Coast Guard District 7 (CGD07) for additional assistance. Later, both Coast Guard Sectors Mobile and St. Petersburg received distress reports regarding the vessel and issued an Urgent Marine Information Broadcast (UMIB). CGD07 confirmed that the crew was able to stop the flooding and was continuing its voyage when it began flooding again. A commercial tow vessel, responding to the UMIB, observed the vessel sinking, embarked all four passengers, and transported them safely to shore.



Reporting MCC:

AUMCC

Event ID: AU-105

Date of Incident (YYYY-MM-DD): 2020-06-13 **Alert time in GMT (HH:MM):** 16:49

Latitude: 21 degrees 23 minutes South

Type of incident:

Longitude: 147 degrees 7 minutes East

Land

Location of incident: Yacamunda, QLD, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE7F8E8EFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Vehicle

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Two PLBs were activated at the incident site. Rescue services were already responding to a vehicle accident. RSCU412 advised that one person was deceased on scene. The second beacon ID was 3EEE9C1696FFBFF.



Reporting MCC:

AUMCC

Event ID: AU-106

Date of Incident (YYYY-MM-DD): 2020-06-13 **Alert time in GMT (HH:MM):** 18:11

Latitude: 36 degrees 18 minutes South

Type of incident:

Longitude: 149 degrees 31 minutes East Land

Location of incident: Wadbilliga Road, NSW, Australia

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 3EF6C4C03F81FE0

503 Australia

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Vehicle

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

After JRCC transferred the coordination to the Police, the JRCC was subsequently advised that a motorcyclist had made a "000" call, and that ground ambulance was responding. Police later advised that the person was deceased.



Reporting MCC:

NZRCC

Event ID:

NZ-089

Date of Incident (YYYY-MM-DD): 2020-06-13

Alert time in GMT (HH:MM): 21:22

Latitude: 43 degrees 33 minutes South

Type of incident:

Longitude: 170 degrees 44 minutes East

Land

Location of incident: Mt. Alma area, New Zealand

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 400E7FAA62FFBFF

512 New Zealand

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

Type of assistance provided by Cospas-Sarsat:
First alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

Two climbers in the Mt. Alma area (Two Thumb Range, South Canterbury) were caught in an avalanche and activated their PLB. RCCNZ tasked a rescue helicopter with an ACR team from Mt. Cook. On arrival, they found that the pair had self-extracted from the avalanche with one sustaining a significant leg injury. The Mt Cook Helicopter then did a

rendezvous with the Christchurch EMS Helicopter (tasked by Ambulance Airdesk) at Mt. Hutt, and the latter airlifted the injured man to hospital in Christchurch.

**Reporting MCC:****NZRCC****Event ID:****NZ-090****Date of Incident (YYYY-MM-DD):** 2020-06-13**Alert time in GMT (HH:MM):** 23:35**Latitude:** 42 degrees 57 minutes South**Type of incident:****Longitude:** 171 degrees 30 minutes East

Land

Location of incident: Avalanche Peak Track, 1miles west of Arthur's Pass, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E581400FFBFF**Beacon Frequency:** 406.028 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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 5 km west of Arthurs Pass in the Jellico Ridget. A distress contact confirmed there was a mountaineering party on their way to that area. The Garden City Greymouth Rescue Helicopter was tasked to the area and retrieved two mountaineers who had encountered a small avalanche and become bluffed. One had sustained an ankle injury; both were relocated back to Arthurs Pass.

**Reporting MCC:****CMCC****Event ID:****CA-023****Date of Incident (YYYY-MM-DD):** 2020-06-14**Alert time in GMT (HH:MM):** 0:18**Latitude:** 45 degrees 24 minutes North**Type of incident:****Longitude:** 66 degrees 12 minutes West

Aviation

Location of incident: St. John River, NB, Canada**Type of beacon:** ELT**Beacon Country Code:**

316 Canada

Beacon hex: 278780C7C2FFBFF

Beacon Frequency: 406.04 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Aircraft -private

Vehicle name:

MURPHY

Vessel/Aircraft/Mobile flag:

CAN Canada

Vehicle Call Sign:

C-GLVK

Type of assistance provided by Cospas-Sarsat:

supporting data

Number Persons Involved:

1

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

A MEOSAR alert was received by CMCC for a Canadian ELT with an unconfirmed position near Morrisdale, NB. A confirmed position formed a few minutes later. The beacon was unregistered, but Transport Canada information was forwarded to JRCC Halifax (RHA) which confirmed they were working a suspected float plane crash in the vicinity. On scene, emergency crews confirmed a MURPHY float Plane C-GLVK had crashed in the St. Johns River near Morrisdale. The sole occupant had exited the aircraft and made his way to shore. He was treated in an ambulance. The beacon appears to be detected for two minutes only likely due to submersion. CMCC was an assisting agency during this event.

**Reporting MCC:**

USMCC

Event ID:

US-126

Date of Incident (YYYY-MM-DD):

2020-06-14

Alert time in GMT (HH:MM):

14:29

Latitude: 30 degrees 10 minutes North**Type of incident:****Longitude:** 85 degrees 51 minutes West

Maritime

Location of incident: 17 NM northeast of Panama City Beach, FL, USA**Type of beacon:** EPIRB**Beacon Country Code:**

366 United States

Beacon hex: 2DCC8E3BCAFFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Vessel -fishing

Vehicle name:

HIGH TIDE

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 by request of the Coast Guard when the fishing vessel HIGH TIDE, with two people on board, was taking on water but still underway. Coast Guard District 8 received the alert, issued an Urgent Marine Information Broadcast, and launched a response boat. When the response boat arrived on scene, the HIGH TIDE was no longer taking on water and was escorted to its home port.



Reporting MCC:

AUMCC

Event ID:

AU-107

Date of Incident (YYYY-MM-DD): 2020-06-14

Alert time in GMT (HH:MM): 17:57

Latitude: 29 degrees 48 minutes South

Type of incident:

Longitude: 114 degrees 54 minutes East

Maritime

Location of incident: Beagle Islands, WA, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EEC94C90EFFBFF

Beacon Frequency: 406.025 MHz

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:

Number Persons Involved:

2

first alert

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

JRCC Australia detected a beacon registered to an inflatable boat with two adult males onboard near the Beagle Islands, 10 NM north west of Leeman, WA. NOK confirmed that the men were free diving or fishing in the area. JRCC Australia tasked helicopter RSCU651 and AMSA Challenger RSCU440 from Perth, and through the Fremantle, Water Police tasked the Leeman Sea Rescue NIAD RHIB. Leeman Sea Rescue located the two men in the broken down inflatable and took them under tow. RSCU 651 returned to Perth and the Challenger was released from task prior to launch.



Reporting MCC:

CMCC

Event ID:

CA-024

Date of Incident (YYYY-MM-DD): 2020-06-14

Alert time in GMT (HH:MM): 18:48

Latitude: 45 degrees 30 minutes North

Type of incident:

Longitude: 76 degrees 1 minutes West

Aviation

Location of incident: Buckham's Bay, ON, Canada

Type of beacon: ELT

Beacon Country Code:

316 Canada

Beacon hex: A78DF00A6700261

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	CHAMPION	CAN Canada	C-FPTR

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

Details of Incident:

MEOSAR alerts were received for a registered ELT decoding to C-FPTR. Registration information and last MEOSAR position were forwarded to JRCC Trenton as well as a GOES S detection. A CHAMPION 7GCB, C-FPTR, had been involved in a mid-air collision with a CESSNA 172M, C-GDEC, in the area of Buckham's Bay, Ontario. Although the aircraft was damaged, the sole occupant in C-FPTR was safe and had been picked up by a vessel in the vicinity of the crash. C-GEDC, which did not have an ELT, proceeded to the Arnprior Airport, Ontario, with three adults and one child onboard. No injuries were reported.

**Reporting MCC:****CMCC****Event ID: CA-025**

Date of Incident (YYYY-MM-DD):	2020-06-14	Alert time in GMT (HH:MM):	20:59

Latitude:	50	degrees	42	minutes	North	Type of incident:

Longitude:	114	degrees	59	minutes	West	Land

Location of incident:	Lougheed Park, AB, Canada

Type of beacon:	PLB	Beacon Country Code:

316 Canada

Beacon hex:	278E96F1BEFFBFF

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Bicycle	CAN Canada	CCM

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

Details of Incident:

CMCC received a MEOSAR alert for a PLB with confirmed location in Lougheed Provincial Park. JRCC Trenton was advised and informed the RCMP of the possible distress. RCMP Helicopter located the owner who had a cycling accident in a remote area. The woman had a suspected spinal injury and was evacuated by an air ambulance helicopter. CMCC was the only alerting agency for this incident.

**Reporting MCC:****CMCC****Event ID: CA-026**

Date of Incident (YYYY-MM-DD):	2020-06-14	Alert time in GMT (HH:MM):	22:41

Latitude: 47 degrees 7 minutes North **Type of incident:**

Longitude: 74 degrees 46 minutes West Aviation

Location of incident: St. Felix le Valois, QC, Canada

Type of beacon: ELT

Beacon Country Code:

Beacon hex: A78DF003CE0029D

316 Canada

Beacon Frequency: 406.05 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

CESSNA 180

CAN Canada

C-FFTV

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

CMCC received a MEOSAR alert for an unregistered Canadian ELT with an unconfirmed position near Mont Tremblant, QC. Moments later a similar confirmed position was received. The location, callsign and Transport Canada aircraft registration information was forwarded to JRCC Trenton. JRCC Trenton confirmed the CESSNA 180J float plane force landed on a logging road due to suspected fuel starvation. The two passengers had minor injuries and were holding up a vacant cabin they found in the woods. They were extracted by GRIFFON Helicopter. CMCC was the first reporting agency on this occurrence.



Reporting MCC:

USMCC

Event ID: US-127

Date of Incident (YYYY-MM-DD):	2020-06-15	Alert time in GMT (HH:MM):	17:09

Latitude: 29 degrees 21 minutes North **Type of incident:**

Longitude: 82 degrees 28 minutes West Aviation

Location of incident: Williston Municipal Airport in Williston, FL, USA

Type of beacon: ELT

Beacon Country Code:

Beacon hex: ADC6499D75CB6A1

366 United States

Beacon Frequency: 406.04 MHz

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:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was automatically activated when an aircraft, with one person on board, slid off the runway upon landing. The Air Force Rescue Coordination Center received the alert and contacted the Federal Aviation Administration, who confirmed the incident and reported that the uninjured pilot had self-recovered.



Reporting MCC:	AUMCC	Event ID:	AU-108

Date of Incident (YYYY-MM-DD):	2020-06-16	Alert time in GMT (HH:MM):	15:28

Latitude:	33	degrees	28	minutes	South	Type of incident:

Longitude:	151	degrees	51	minutes	East	Maritime

Location of incident: 21 nm East of Terrigal, NSW, Australia

Type of beacon:	EPIRB	Beacon Country Code:
Beacon hex:	3EEC948DFEFFFBF	503 Australia
Beacon Frequency:	406.025 MHz	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:	Number Persons Involved:	4
first alert	Cospas-Sarsat Assisted Saves:	4

Details of Incident:

At the request of Sydney Water Police, the JRCC passed on the encoded positions for an EPIRB associated with a vessel taking water offshore Terrigal, NSW. The responding helicopter signaled a vessel in the vicinity to assist with rescue of four persons until a Police vessel arrived on scene. A Sea Safety Message was issued for the semi-submerged vessel.



Reporting MCC:	USMCC	Event ID:	US-128

Date of Incident (YYYY-MM-DD):	2020-06-17	Alert time in GMT (HH:MM):	8:16

Latitude: 40 degrees 39 minutes North **Type of incident:**

Longitude: 70 degrees 19 minutes West **Maritime**

Location of incident: 36 NM southwest of Nantucket Island, MA, USA

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: 2DCC5EA81CFFBFF 366 United States

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Vessel -fishing REBECCA MARY USA United States WDC8490

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 4
data not used in SAR **Cospas-Sarsat Assisted Saves:** 4

Details of Incident:

The beacon was manually activated when the commercial fishing vessel REBECCA MARY, with four people on board, began taking on water. Prior to Coast Guard District 1 receiving the alert, Coast Guard Sector Southeastern New England received the crew's Mayday call and issued an Urgent Marine Information Broadcast, launched rescue boats from Station Menemsha and Station Brant Point, and launched a helicopter from Air Station Cape Cod (ASCC). The helicopter arrived on scene, hoisted the crew, and transported them to ASCC.



Reporting MCC:

NMCC

Event ID: NO-005

Date of Incident (YYYY-MM-DD): 2020-06-17 **Alert time in GMT (HH:MM):** 14:56

Latitude: 57 degrees 42 minutes North **Type of incident:**

Longitude: 10 degrees 1 minutes East **Maritime**

Location of incident: Hirtshals, Denmark

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: A028C34104D34D1 257 Norway

Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** Yes

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Vessel -fishing SYNNE NOR Norway JXLO

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 2
supporting data **Cospas-Sarsat Assisted Saves:** 2

Details of Incident:

The fishing vessel SYNNE was supposed to sail from Denmark to her homeport Arendal in Norway, but she never reached her port. When the SYNNE steered off the coast of North Jutland in June 2020, she had just been repaired and rebuilt at a shipyard in Hirtshals. But one hour later the fishing vessel got a heavy list. Within minutes she had sunk to the bottom. The two-person crew managed to release the life raft and were soon saved by the Danish Coast Guard JENNY APPEL, Claims Executive at Alandia.

**Reporting MCC:****ASMCC****Event ID:****AS-003****Date of Incident (YYYY-MM-DD):**

2020-06-17

Alert time in GMT (HH:MM):

15:47

Latitude: 25 degrees 59 minutes South**Type of incident:****Longitude:** 28 degrees 9 minutes East

Aviation

Location of incident: Midrand, Grand Central Airport, South Africa**Type of beacon:** ELT**Beacon Country Code:**

601 South Africa

Beacon hex: CB264C6162A96E1**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Aircraft -private

Vehicle name:

BELL 206 B RANGER III

Vessel/Aircraft/Mobile flag:

SAF South Africa

Vehicle Call Sign:

ZT-RHC

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 helicopter was approaching a helipad for landing when it experienced an uncontrolled upwards spiral, and later drifted towards the west. It then made a descent in a nose-down attitude and impacted the ground hard. A fire erupted. The pilot and the passenger died in the accident.

**Reporting MCC:****TRMCC****Event ID:****TR-002****Date of Incident (YYYY-MM-DD):**

2020-06-18

Alert time in GMT (HH:MM):

6:35

Latitude: 41 degrees 31 minutes North**Type of incident:****Longitude:** 36 degrees 6 minutes East

Aviation

Location of incident: Samsun 19 Mayis Airport, Turkey

Type of beacon:	ELT	Beacon Country Code:	271 Turkey
Beacon hex:	A1E6486E6239FC1		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	EVEKTOR	TUR Turkey	TC-OMU
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
supporting data	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

Information was received that the airplane EVEKTOR aircraft TC-OMU came off the runway and hit the propeller. While the student pilot on the plane escaped unscathed, material damage occurred in the accident.

**Reporting MCC:****USMCC****Event ID:****US-129**

Date of Incident (YYYY-MM-DD):	2020-06-18	Alert time in GMT (HH:MM):	11:19

Latitude:	14	degrees	28	minutes	North	Type of incident:
Longitude:	146	degrees	35	minutes	East	Aviation
Location of incident:	60 NM southeast of Tinian, Commonwealth of the Northern Mariana Islands					

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	ADCC07AE2840055		
Beacon Frequency:	406.05 MHz	Were valid beacon registration data available?	Yes
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:	Number Persons Involved:	2	
first alert	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

They were activated when a U.S. military aircraft, with two people on board, crashed. Coast Guard Sector Marshall Islands received the alerts and contacted the associated Department of Defense asset, which confirmed the incident and reported that they were responding. Both people were later located and rescued.

**Reporting MCC:****AUMCC****Event ID:****AU-109**

Date of Incident (YYYY-MM-DD):	2020-06-18	Alert time in GMT (HH:MM):	19:46

Latitude: 34 degrees 59 minutes South **Type of incident:**

Longitude: 143 degrees 6 minutes East Land

Location of incident: Bransons Bushland Reserve, VIC, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EF70AFF3F81FE0

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Motorbike

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

first alert

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC called the owner and his emergency contacts and left messages. His son advised that his father was out with a large group of motorcycle riders. A person in the group subsequently contacted the son briefly who determined that the beacon was activated due very poor mobile coverage, and that a person in the group had broken her arm and possibly her shoulder in an accident. An ambulance was required for the injured person who could no longer ride. Due to phone coverage issues, the son was not able to get further information. Police advised Ambulance Victoria was responding and had picked up the injured female rider. She was taken back to Swan Hill for treatment.



Reporting MCC:

KOMCC

Event ID: KO-001

Date of Incident (YYYY-MM-DD):	2020-06-18	Alert time in GMT (HH:MM):	20:45

Latitude: 35 degrees 58 minutes North **Type of incident:**

Longitude: 129 degrees 36 minutes East Maritime

Location of incident: 9 NM east of Pohang, Korea (Rep. of)

Type of beacon: EPIRB

Beacon Country Code:

440 Korea (Republic of)

Beacon hex: B708A34D35034D1

Beacon Frequency: 406 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	NO.83 YANGJINHO	KOR Korea (Republic of)	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	8
data not used in SAR	Cospas-Sarsat Assisted Saves:	8

Details of Incident:

The beacon was activated by the ship after she had stranded and wrecked. There was no casualty.

**Reporting MCC:** USMCC**Event ID:** US-130

Date of Incident (YYYY-MM-DD):	2020-06-18	Alert time in GMT (HH:MM):	21:04

Latitude:	35	degrees	27	minutes	North	Type of incident:

Longitude:	77	degrees	55	minutes	West	Aviation

Location of incident: 6 miles northeast of Goldsboro, NC, USA

Type of beacon:	ELT	Beacon Country Code:

338 United States

Beacon hex:	2A486B0002FFBFF

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Helicopter	ROBINSON R66	USA United States	N4QW

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
first alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was activated when a helicopter, with one person on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted the North Carolina Emergency Management Office, which confirmed the crash and reported that there were no survivors.

**Reporting MCC:** USMCC**Event ID:** US-131

Date of Incident (YYYY-MM-DD):	2020-06-18	Alert time in GMT (HH:MM):	22:15

Latitude:	27	degrees	17	minutes	North	Type of incident:

Longitude: 83 degrees 19 minutes West Maritime

Location of incident: 45 NM southwest of St. Petersburg, FL, USA

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 2DCC87631AFFBFF

366 United States

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

HOMERECK'R

USA United States

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

data not used in SAR

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was manually activated when the fishing vessel HOMERECK'R, with one person on board, ran out of fuel. Prior to Coast Guard District 7 receiving the Cospas-Sarsat alert, Sector St. Petersburg had been in contact with the disabled vessel. Commercial towing arrived on scene and provided the vessel with fuel; no further assistance was required.



Reporting MCC:

CMCC

Event ID:

CA-027

Date of Incident (YYYY-MM-DD): 2020-06-19

Alert time in GMT (HH:MM): 17:31

Latitude: 45 degrees 6 minutes North

Type of incident:

Longitude: 76 degrees 7 minutes West

Aviation

Location of incident: Carleton Place, ON, Canada

Type of beacon: ELT

Beacon Country Code:

Beacon hex: A78DF00DB90029D

316 Canada

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

PA12

CAN Canada

C-FUUL

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 2

first alert

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

an ELT was activated after an airplane (C-FUUL) crashed near a road approximately 5.5 km south of the town of Carleton Place, ON. JRCC Trenton confirmed via phone that the two persons on board sustained no injuries and were awaiting emergency services response. No further assistance from JRCC Trenton was required.

**Reporting MCC:****AUMCC****Event ID:****AU-110****Date of Incident (YYYY-MM-DD):**

2020-06-19

Alert time in GMT (HH:MM):

17:36

Latitude: 22 degrees 57 minutes South**Type of incident:****Longitude:** 150 degrees 47 minutes East

Maritime

Location of incident: Corio Bay, QLD, Australia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: BEEE5992E4003DD**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -sailing

SPIRIT

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

1

first alert

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

An EPIRB registered to a 9-m yacht was detected off Corio Bay 10 NM north of Yeppoon. The Vessel with one POB was confirmed to have also made a VHF MAYDAY call after running aground. JRCC tasked the Rockhampton Rescue helicopter R300 and the Cairns Challenger R660. Yeppoon Water Police tasked the Yeppoon Volunteer Marine Rescue Vessel to respond. R300 arrived on scene and confirmed that the SPIRIT was dragging anchor with strong wind and swell conditions and the solo crewman had injuries to his hands. The Yeppoon VMR was initially concerned that she wouldn't be able to reach the stricken vessel; however, they subsequently took the vessel in tow. The Yacht was towed to a safe anchorage at North Keppel, and the survivor and his dog were recovered back to Yeppoon. The survivor was met by an ambulance and transported to hospital for treatment.

**Reporting MCC:****NZRCC****Event ID:****NZ-091****Date of Incident (YYYY-MM-DD):**

2020-06-19

Alert time in GMT (HH:MM):

19:26

Latitude: 42 degrees 17 minutes South**Type of incident:****Longitude:** 172 degrees 34 minutes East

Land

Location of incident: Christopher Hut, St James Walkway, New Zealand

Type of beacon: PLB

Beacon hex: 400E7FD53E7FBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:

512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

Type of assistance provided by Cospas-Sarsat:

Only alert

Number Persons Involved:

2

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

A registered PLB was activated at the Christopher Hut, St James Walkway. One of the party members had suffered a knee injury a couple of days ago, and, after reaching the hut, the pair spent two days there, hoping the injury would get better. Due to the lack of improvement, they activated the PLB. Alert was received from the MEOSAR satellites an hour and three-quarters earlier than the LEOSAR satellites. The two persons were transported by helicopter to Christchurch.



Reporting MCC:

USMCC

Event ID:

US-132

Date of Incident (YYYY-MM-DD): 2020-06-19

Alert time in GMT (HH:MM): 23:22

Latitude: 30 degrees 29 minutes North

Type of incident:

Longitude: 86 degrees 30 minutes West

Aviation

Location of incident: Destin-Fort Walton Beach Airport in Eglin AFB, FL, USA

Type of beacon: ELT

Beacon hex: ADC640C355D2901

Beacon Frequency: 406.028 MHz

Beacon Country Code:

366 United States

Were valid beacon registration data available? Yes

Vehicle type:

Aircraft -private

Vehicle name:

996143

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

996143

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 was activated when an aircraft, with one person on board, made a hard landing. The Air Force Rescue Coordination Center received the alert and contacted the registered owner, who confirmed the incident and reported that

they had self-recovered.



Reporting MCC:

USMCC

Event ID:

US-133

Date of Incident (YYYY-MM-DD): 2020-06-19

Alert time in GMT (HH:MM): 23:29

Latitude: 33 degrees 18 minutes North

Type of incident:

Longitude: 104 degrees 32 minutes West

Aviation

Location of incident: Roswell International Air Center in Roswell, NM, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: ADC649990DC3781

Beacon Frequency: 406.04 MHz

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:
first alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon was activated when an aircraft, with one person on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted airport authorities, who confirmed the incident and reported that local emergency responders were on the scene. There were no reported injuries, and the pilot was able to self-recover.



Reporting MCC:

FMCC

Event ID:

FR-041

Date of Incident (YYYY-MM-DD): 2020-06-20

Alert time in GMT (HH:MM): 1:23

Latitude: 16 degrees 15 minutes North

Type of incident:

Longitude: 61 degrees 15 minutes West

Maritime

Location of incident: 60 km east of Pointe à Pitre, Guadeloupe, French West Indies

Type of beacon: EPIRB

Beacon Country Code:

329 Guadeloupe

Beacon hex: 2924096782FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	BIELLE MARIE GALAN	GUA Guadeloupe	FAF 5068

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	6
supporting data	Cospas-Sarsat Assisted Saves:	6

Details of Incident:

The sailing vessel ran aground. The six persons on board were assisted, one being injured.

**Reporting MCC:****CMCC****Event ID: CA-028**

Date of Incident (YYYY-MM-DD):	2020-06-20	Alert time in GMT (HH:MM):	5:48

Latitude:	50	degrees	40	minutes	North	Type of incident:

Longitude:	120	degrees	39	minutes	West	Land

Location of incident: Kamloops, BC, Canada

Type of beacon:	PLB	Beacon Country Code:

316 Canada

Beacon hex:	278E78EC4CFFBFF

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	ATV	CAN Canada	Unreported

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

Details of Incident:

GOES satellite detected a Canadian PLB with an encoded location near Kamloops, BC. MEOSAR then provided a confirmed position in the same location. LEOSAR also detected the beacon. JRCC Victoria contacted the RCMP who took over the case. GSAR located an injured ATV driver and took the person to the hospital.

**Reporting MCC:****ITMCC****Event ID: IT-005**

Date of Incident (YYYY-MM-DD):	2020-06-20	Alert time in GMT (HH:MM):	11:53

Latitude:	37	degrees	56	minutes	North	Type of incident:

Longitude: 13 degrees 56 minutes East Aviation

Location of incident: 11 NM southeast of Termini Imerese, Italy

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: 9EE64B189E98781 247 Italy

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes

Vehicle type: Helicopter **Vehicle name:** AS 350 B3 **Vessel/Aircraft/Mobile flag:** ITA Italy **Vehicle Call Sign:** I-MLTA

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

Details of Incident:

The helicopter with one person on board crashed into a relief during the lifting of building materials touching the side of a mountain with its rotor blades during embarking of a person. The helicopter rolled down, caught fire and sustained substantial damage. The pilot who was the only person on board, was rescued and reported some injuries.



Reporting MCC:

FMCC

Event ID: FR-042

Date of Incident (YYYY-MM-DD): 2020-06-20 **Alert time in GMT (HH:MM):** 15:02

Latitude: 47 degrees 29 minutes North **Type of incident:**

Longitude: 6 degrees 48 minutes East Aviation

Location of incident: 18 km south of Belfort, France

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: 9C664D98CF79A31 227 France

Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** Yes

Vehicle type: Aircraft -private **Vehicle name:** CESSNA F150 M **Vessel/Aircraft/Mobile flag:** FRA France **Vehicle Call Sign:** F-BXNO

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

Details of Incident:

The aircraft struck treetops during an emergency landing under unknown circumstances. Both occupants sustained minor injuries but were airlifted to hospital. The accident would be due to a possible lack of petrol.



Reporting MCC:

USMCC

Event ID:

US-134

Date of Incident (YYYY-MM-DD): 2020-06-20

Alert time in GMT (HH:MM): 21:13

Latitude: 35 degrees 45 minutes North

Type of incident:

Longitude: 93 degrees 48 minutes West

Land

Location of incident: 29 miles southeast of Fayetteville, AR, USA in the Ozark National Forest

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 2DCE9D29C4FFBFF

366 United States

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

ATV

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 an all-terrain vehicle rider crashed and suffered an injury. The Air Force Rescue Coordination Center received the alert and notified the Arkansas Department of Emergency Services, which launched a ground team and a helicopter to the scene. The injured person was hoisted and transported to a local hospital for treatment.



Reporting MCC:

FMCC

Event ID:

FR-043

Date of Incident (YYYY-MM-DD): 2020-06-21

Alert time in GMT (HH:MM): 10:26

Latitude: 52 degrees 9 minutes North

Type of incident:

Longitude: 8 degrees 18 minutes East

Aviation

Location of incident: 22 km northwest of Bielefeld, Germany

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 9B464932C37DEB1

218 Germany

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	AT01	GER Germany	D-EXXG

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

Details of Incident:

After an engine failure the aircraft force landed in a grain field and flipped over. The pilot received minor injuries.



Reporting MCC:	USMCC	Event ID:	US-135

Date of Incident (YYYY-MM-DD):	2020-06-21	Alert time in GMT (HH:MM):	16:12

Latitude:	44	degrees	28	minutes	North	Type of incident:

Longitude:	71	degrees	15	minutes	West	Land

Location of incident: 7 miles northwest of Gorham, NH, USA

Type of beacon:	PLB	Beacon Country Code:

Beacon hex:	2DCE9D27E8FFBFF	366 United States

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	ATV	USA United States	Unreported

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

Details of Incident:

The beacon was activated when two all-terrain vehicle (ATV) riders became disabled. The Air Force Rescue Coordination Center received the alert and contacted the owner, an ATV rental company. The owner sent a ground team to the scene, assisted the riders, and transported them to safety.



Reporting MCC:	AUMCC	Event ID:	AU-111

Date of Incident (YYYY-MM-DD):	2020-06-21	Alert time in GMT (HH:MM):	18:14

Latitude:	29	degrees	36	minutes	South	Type of incident:

Longitude: 153 degrees 20 minutes East Maritime

Location of incident: Brooms Head, NSW, Australia

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 3EEE7F90EAFBFF 503 Australia

Beacon Frequency: 406.025 MHz **Were valid beacon registration data available?** No

Vehicle type: Person **Vehicle name:** Kayak **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 PLB registered to a kayak was detected in the Brooms Head area, NSW, North Coast. Several checks with the emergency contact confirmed the beacon owner was heading to Brooms Head to use the kayak within the hour prior to the beacon detection. The Essendon Challenger was diverted from another search and rescue incident for beacon homing and confirmed detecting the beacon overhead Brooms Head. The Williamtown Rescue Helicopter was also contacted in-flight and diverted to the scene. The NSW Water Police activated a local Police response and the Marine Rescue Vessel from Iluka Yamba. A short time later, advice was received through Police that a man was being assisted by surfers in area. It was subsequently confirmed that this man was the beacon owner, and he was assisted ashore suffering from minor cuts. He was met by NSW Ambulance and given medical attention on scene.



Reporting MCC:

IDMCC

Event ID: ID-003

Date of Incident (YYYY-MM-DD): 2020-06-22 **Alert time in GMT (HH:MM):** 1:50

Latitude: 6 degrees 44 minutes South **Type of incident:**

Longitude: 108 degrees 34 minutes East Aviation

Location of incident: Cakrabuana Airport, Cirebon West Java, Indonesia

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: C1A64B7E625E251 525 Indonesia

Beacon Frequency: 406.025 MHz **Were valid beacon registration data available?** Yes

Vehicle type: Aircraft -private **Vehicle name:** CESSNA C172 **Vessel/Aircraft/Mobile flag:** INO Indonesia **Vehicle Call Sign:** PK-HAH

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 to Bandung RSC. Bandung RSC coordinated with ATC Cakrabuana Airport. Information was provided that the ELT signal had come from a plane that performed a hard landing. The student onboard was safe.



Reporting MCC:

TRMCC

Event ID: TR-003

Date of Incident (YYYY-MM-DD): 2020-06-22 **Alert time in GMT (HH:MM):** 9:25

Latitude: 39 degrees 59 minutes North

Type of incident:

Longitude: 31 degrees 49 minutes East

Aviation

Location of incident: 12 NM south of Beypazari, Ankara, Turkey

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 21EE851B64FFBFF

271 Turkey

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

Unreported

TUR Turkey

Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

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

Details of Incident:

The training airplane with two pilots onboard crashed near Ankara-Beypazari. The two persons evacuated with the help of their parachute. The plane was crushed.



Reporting MCC:

USMCC

Event ID: US-136

Date of Incident (YYYY-MM-DD): 2020-06-22 **Alert time in GMT (HH:MM):** 12:40

Latitude: 19 degrees 45 minutes North

Type of incident:

Longitude: 156 degrees 4 minutes West

Maritime

Location of incident: offshore of Kona International Airport in Kalaoa, HI, USA

Type of beacon:	EPIRB	Beacon Country Code:	366 United States
Beacon hex:	2DCC362688FFBFF		
Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	GYPSY DANCER	USA United States	WCE2464
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	1
data not used in SAR		Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was activated when the 30-ft sailing vessel GYPSY DANCER, with one person on board, ran aground. Prior to Coast Guard District 14 receiving the alert, Sector Honolulu received a Mayday call from the operator and issued an Urgent Marine Information Broadcast and contacted the Hawaii County Fire Department, which deployed a helicopter and a rescue boat to the scene. The rescue boat towed the GYPSY DANCER away from the shoreline into deeper water.

**Reporting MCC:****USMCC****Event ID:****US-137**

Date of Incident (YYYY-MM-DD):	2020-06-22	Alert time in GMT (HH:MM):	12:59

Latitude:	37	degrees	56	minutes	North	Type of incident:

Longitude:	119	degrees	32	minutes	West	Land

Location of incident:	Yosemite National Park, CA, USA

Type of beacon:	PLB	Beacon Country Code:	366 United States
Beacon hex:	2DCE9B7FF4FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	1
only alert		Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was activated when a hiker became ill. The Air Force Rescue Coordination Center received the alert and contacted the California Department of Emergency Services and Yosemite National Park. The Park sent a ground crew and helicopter to the position, located and hoisted the hiker, and transported him to the nearest hospital for treatment.



Reporting MCC: AUMCC

Event ID: AU-112

Date of Incident (YYYY-MM-DD):	2020-06-23	Alert time in GMT (HH:MM):	16:30

Latitude: 32 degrees 53 minutes South

Type of incident:

Longitude: 151 degrees 52 minutes East

Maritime

Location of incident: Newcastle, NSW, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EEC9AC358FFBFF

Beacon Frequency: 406.025 MHz

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:

JRCC Australia received an unlocated beacon alert 2 NM northeast of Newcastle, off Stockton Beach. NSW Water Police advised that they were responding to a "000" call from an aluminium dinghy with one person on board reported sinking in the same area. Police retained coordination; however, used the encoded position in the beacon to direct a Water Police launch and Surf Lifesaving helicopter to the scene. The Police launch rescued one male from the water. The beacon was deactivated.



Reporting MCC: AUMCC

Event ID: AU-113

Date of Incident (YYYY-MM-DD):	2020-06-23	Alert time in GMT (HH:MM):	21:09

Latitude: 22 degrees 0 minutes South

Type of incident:

Longitude: 113 degrees 54 minutes East

Maritime

Location of incident: Ningaloo Reef, WA, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EF4334B3F81FE0

Beacon Frequency: 406.037 MHz

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

Details of Incident:

JRCC Australia detected a beacon registered to a 4.7-m aluminium dinghy on Ningaloo Reef west of Exmouth WA. RSCU440 was tasked from Perth and Fremantle Water Police organised a surface response. The Police subsequently advised they had received a "000" call from the vessel indicating that she was experiencing mechanical problems. The vessel had anchored, and the two persons onboard had donned lifejackets. Police arranged a surface tow from a nearby vessel, and JRCC Australia released RSCU440 from task.



Reporting MCC:	USMCC	Event ID:	US-138

Date of Incident (YYYY-MM-DD):	2020-06-24	Alert time in GMT (HH:MM):	2:36

Latitude:	45	degrees	26	minutes	North	Type of incident:

Longitude:	116	degrees	42	minutes	West	Aviation

Location of incident: 70 miles northeast of La Grande, OR, USA in the Wallowa-Whitman National Forest

Type of beacon:	ELT	Beacon Country Code:

Beacon hex:	2DC885E316FFBFF	366 United States

Beacon Frequency:	406.04 MHz	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:	Number Persons Involved:	4
data not used in SAR	Cospas-Sarsat Assisted Saves:	4

Details of Incident:

The beacon was activated when an aircraft, with four people on board, crashed in a remote location. The Air Force Rescue Coordination Center received the alert and contacted Oregon Search and Rescue personnel, who reported they were aware of the incident. The aircraft was also equipped with an other-technology beacon, and the associated provider contacted local authorities, who deployed responders to the scene.



Reporting MCC:	USMCC	Event ID:	US-139

Date of Incident (YYYY-MM-DD):	2020-06-24	Alert time in GMT (HH:MM):	3:05

Latitude: 43 degrees 57 minutes North **Type of incident:**

Longitude: 111 degrees 43 minutes West Aviation

Location of incident: 9 miles northeast of Rexburg, ID, USA

Type of beacon: ELT

Beacon Country Code:

Beacon hex: AE2C412CC8002CD

369 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:

Aircraft -private

DC-8-63CF

USA United States

N907CL

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

data not used in SAR

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when the pilot of a single-engine aircraft was practicing landing and the aircraft flipped over. The Air Force Rescue Coordination Center received the alert and contacted the Idaho Department of Emergency Management Services, which investigated the incident. The pilot self-recovered and no further assistance was needed.



Reporting MCC:

NZRCC

Event ID:

NZ-092

Date of Incident (YYYY-MM-DD):	2020-06-24	Alert time in GMT (HH:MM):	6:14

Latitude: 38 degrees 21 minutes South **Type of incident:**

Longitude: 174 degrees 38 minutes East Maritime

Location of incident: Kiritehere Beach, Waikato, New Zealand

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 400E8DD456FFBFF

512 New Zealand

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Kayak

NZL New Zealand

Unavailable

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

Details of Incident:

MEOSAR alerts were received for an unregistered PLB indicating a position out to sea southwest of Taharoa. Maritime Radio were tasked to commence distress broadcasts. Coastguard Radio advised they were talking to two kayakers on local channels who were having difficulty in heavy weather. Both were wearing life jackets. Auckland Rescue Helicopter responded but had to turn back due to heavy turbulence. Coastguard Raglan Gallagher Rescue Vessel and aircraft assets investigated but were also troubled by the weather. Gallagher Rescue Vessel located the pair who were uninjured but cold. They were recovered and transported back to Raglan.

**Reporting MCC:****UKMCC****Event ID:****UK-007**

Date of Incident (YYYY-MM-DD):	2020-06-24	Alert time in GMT (HH:MM):	11:28

Latitude:	52	degrees	5	minutes	North	Type of incident:

Longitude:	1	degrees	42	minutes	West	Aviation

Location of incident:	22 NM south of Birmingham, UK

Type of beacon: ELT**Beacon Country Code:**

232 United Kingdom

Beacon hex: 1D08385D24FFBFF**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Helicopter

Vehicle name:

NH120HH

Vessel/Aircraft/Mobile flag:

UKM United Kingdom

Vehicle Call Sign:

Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
data not used in SAR	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The beacon activated following a crash at Wellesbourne. The Helicopter suffered a technical failure during flight and issued a MAYDAY before crashing. Both persons on board escaped with no injuries. Warwickshire Police, Fire and West Midlands Ambulance all responded to the incident.

**Reporting MCC:****FMCC****Event ID:****FR-044**

Date of Incident (YYYY-MM-DD):	2020-06-24	Alert time in GMT (HH:MM):	12:06

Latitude:	51	degrees	34	minutes	North	Type of incident:

Longitude: 2 degrees 30 minutes East Maritime

Location of incident: 15 km west of Calais, France

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 9C69541C65D34D1

227 France

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

L'ETOILE

FRA France

FL4758

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 2

data not used in SAR

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

Due to a water ingress, the boat sank.



Reporting MCC:

FMCC

Event ID: FR-045

Date of Incident (YYYY-MM-DD): 2020-06-24

Alert time in GMT (HH:MM): 13:33

Latitude: 47 degrees 23 minutes North

Type of incident:

Longitude: 15 degrees 58 minutes East

Aviation

Location of incident: 90 km of south of Wien, Austria

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 19688ACFD0FFBFF

203 Austria

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

SZD-50-3

AUT Austria

OE-5441

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

first alert

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated after an emergency landing of the glider.



Reporting MCC:

USMCC

Event ID:

US-140

Date of Incident (YYYY-MM-DD): 2020-06-24

Alert time in GMT (HH:MM): 14:34

Latitude: 45 degrees 9 minutes North

Type of incident:

Longitude: 115 degrees 1 minutes West

Aviation

Location of incident: 55 miles west of Salmon, ID, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: ADCC405A8800315

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

MAULE-7

USA United States

N288BC

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

data not used in SAR

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when aircraft, with one person on board, crashed upon landing. The Air Force Rescue Coordination Center received the alert and contacted the Idaho Division of Aeronautics and the local Sheriff's Office, which reported that a family member had called them to report the incident; the uninjured pilot had self-recovered.



Reporting MCC:

USMCC

Event ID:

US-141

Date of Incident (YYYY-MM-DD): 2020-06-24

Alert time in GMT (HH:MM): 15:26

Latitude: 41 degrees 12 minutes North

Type of incident:

Longitude: 106 degrees 9 minutes West

Land

Location of incident: 2 miles northwest of Albany, in the Medicine Bow-Routt National Forest, WY, USA

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE98B42CFFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	ATV	USA United States	Unreported

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

Details of Incident:

The beacon was activated when an all-terrain vehicle (ATV) became inoperable, stranding four people on a mountain. The Air Force Rescue Coordination Center (AFRCC) received the alert and contacted the beacon owner, who had rented the ATV and PLB to the group staying at his lodge. A lodge employee used the coordinates provided by the AFRCC to locate the stranded party and transport them back to the lodge.

**Reporting MCC:** VNMCC**Event ID:** VN-002

Date of Incident (YYYY-MM-DD):	2020-06-24	Alert time in GMT (HH:MM):	19:02

Latitude:	19	degrees	42	minutes	North	Type of incident:

Longitude:	106	degrees	5	minutes	East	Maritime

Location of incident: 10 NM from Sam Son, east of Thanh Hoa, Viet Nam

Type of beacon:	EPIRB	Beacon Country Code:

574 Vietnam

Beacon hex: C7C8A35D64A40D1

Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -cargo	BIEN DONG 02	VIE Vietnam	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	4
supporting data	Cospas-Sarsat Assisted Saves:	4

Details of Incident:

The owner informed that the merchant vessel BIEN DONG 02 was sinking due to a strong thunderstorm. All four crew members were rescued by a fishing vessel.

**Reporting MCC:** IDMCC**Event ID:** ID-004

Date of Incident (YYYY-MM-DD):	2020-06-26	Alert time in GMT (HH:MM):	9:25

Latitude:	1	degrees	11	minutes	North	Type of incident:

Longitude: 103 degrees 54 minutes East Maritime

Location of incident: 9.8 NM from Batam Island, Singapore Strait, Singapore

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 41A407A4A0FFBFF

525 Indonesia

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

TB MULTI SAHABAT 8

INO Indonesia

YD 3281

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

5

first alert

Cospas-Sarsat Assisted Saves:

4

Details of Incident:

IDMCC sent an alert message to Tanjungpinang RSC. Coordination with the Coastal Radio Station in the Batam region revealed the information that the vessel with five persons on board sank around Batu Ampar Waters. Tanjungpinang RSC deployed a rescue boat from Batam SAR POS office to the location. Four persons on board were safe and one person was missing.



Reporting MCC:

FMCC

Event ID:

FR-046

Date of Incident (YYYY-MM-DD):

2020-06-26

Alert time in GMT (HH:MM):

9:30

Latitude: 44 degrees 46 minutes North

Type of incident:

Longitude: 6 degrees 19 minutes East

Land

Location of incident: 70 km of southeast of Grenoble, France

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 1C6E983F98FFBFF

227 France

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

HIKING

FRA France

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

1

only alert

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

The person fell during an hike.

**Reporting MCC:****AUMCC****Event ID:****AU-114****Date of Incident (YYYY-MM-DD):**

2020-06-26

Alert time in GMT (HH:MM):

13:39

Latitude: 24 degrees 2 minutes South**Type of incident:****Longitude:** 152 degrees 6 minutes East

Maritime

Location of incident: Bustard Head, QLD, Australia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: BEEE5FC8B8004D5**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Vessel -yacht

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:

An EPIRB registered to a yacht was detected 17 NM east of Bustard Head. The beacon owner confirmed that he had sold the yacht and the beacon; however, the vessel was safely anchored off Burnett Heads. The new boat owner was also known to own a second yacht named SOLITAIRE. The Bundaberg rescue helicopter and the Cairns Challenger were tasked, and Gladstone Vessel Traffic Services assisted with a local VHF radio broadcast. A MAYDAY was received from the yacht reporting a person overboard. The yacht also confirmed activating the beacon. Gladstone Water Police were requested to provide a surface response. During the initial search, a blue kayak associated with the person overboard was located within the drifted search area. Two further search helicopters were tasked to assist within an area of approximately 132 SQNM. At last light with no further sightings, the aviation search operations were suspended. No further search operation was planned due to the weather conditions and the incident circumstances regarding survivability. Coordination was then handed to QLD Police.

**Reporting MCC:****NZRCC****Event ID:****NZ-093****Date of Incident (YYYY-MM-DD):**

2020-06-27

Alert time in GMT (HH:MM):

2:45

Latitude: 45 degrees 24 minutes South**Type of incident:****Longitude:** 167 degrees 31 minutes East

Land

Location of incident: Iris Burn Hut, New Zealand

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E70775EFFBFF		
Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Julie Strong	NZL New Zealand	Julie Strong
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
Only alert	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

RCCNZ received MEOSAR alerts for a NZ-registered PLB, located near a hut along the Kepler Track. Southern Lakes helicopter was tasked to assist, and they located a party of two, where one person had hurt their knee and could not walk out. The two people were returned to Te Anau base.



Reporting MCC:

ITMCC

Event ID:

IT-006

Date of Incident (YYYY-MM-DD):	2020-06-27	Alert time in GMT (HH:MM):	10:01

Latitude: 0 degrees 5 minutes North **Type of incident:**

Longitude: 37 degrees 26 minutes East **Aviation**

Location of incident: 12 NM northeast of Nanyuki Airport, Kenya

Type of beacon:	ELT	Beacon Country Code:	634 Kenya
Beacon hex:	CF4640756329B41		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	Unreported	KEN Kenya	5Y-DNS
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
only alert	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

The pleasure aircraft crashed during the approach phase to Nanyuki Airport. The two persons on board were rescued.



Reporting MCC:

FMCC

Event ID: FR-047

Date of Incident (YYYY-MM-DD):	2020-06-27	Alert time in GMT (HH:MM):	15:27

Latitude: 38 degrees 32 minutes North

Type of incident:

Longitude: 7 degrees 53 minutes West

Aviation

Location of incident: 115 km east of Lisbon, Portugal

Type of beacon: ELT

Beacon Country Code:

244 Netherlands

Beacon hex: 9E8DD211F6402F1

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

CESSNA 152

NET Netherlands

PH-JVB

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

1

only alert

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

The plane exited the runway.



Reporting MCC:

USMCC

Event ID: US-142

Date of Incident (YYYY-MM-DD):	2020-06-28	Alert time in GMT (HH:MM):	0:59

Latitude: 37 degrees 30 minutes North

Type of incident:

Longitude: 113 degrees 20 minutes East

Aviation

Location of incident: 130 miles northeast of Las Vegas, NV, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC885E01CFFBFF

Beacon Frequency: 406.05 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Helicopter

ROBINSON R44

USA United States

N7530B

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 automatically activated when a helicopter, with three people on board, crash-landed 130 miles northeast of Las Vegas, NV. The Air Force Rescue Coordination Center received the alert and contacted the registered owner, who confirmed the incident and reported that there were no injuries, and no assistance was required.

**Reporting MCC:****USMCC****Event ID: US-143**

Date of Incident (YYYY-MM-DD): 2020-06-28
Alert time in GMT (HH:MM): 1:07

Latitude: 48 degrees 27 minutes North
Type of incident:

Longitude: 122 degrees 22 minutes West
 Aviation

Location of incident: 12 miles southeast of Anacortes, WA, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC86A7D3CFFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Aircraft -private

Vehicle name:

LAKE LA-4-200

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N48X

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, crashed. The Air Force Rescue Coordination Center received the alert and contacted the Washington State Emergency Management Division, which informed them that the pilot had contacted them to report the incident and self-recovered. No assets were dispatched to the location.

**Reporting MCC:****NMCC****Event ID: NO-006**

Date of Incident (YYYY-MM-DD): 2020-06-28
Alert time in GMT (HH:MM): 22:55

Latitude: 68 degrees 11 minutes North
Type of incident:

Longitude: 18 degrees 57 minutes East
 Land

Location of incident: Tornetrask, Sweden

Type of beacon:	PLB	Beacon Country Code:	266 Sweden
Beacon hex:	214E6821C4FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	SWE Sweden	Unavailable
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	1
only alert		Cospas-Sarsat Assisted Saves:	1

Details of Incident:

A farmer injured his foot and needed assistance.

**Reporting MCC:****FMCC****Event ID:****FR-048**

Date of Incident (YYYY-MM-DD):	2020-06-29	Alert time in GMT (HH:MM):	0:18

Latitude:	19	degrees	17	minutes	South	Type of incident:

Longitude:	138	degrees	48	minutes	West	Maritime

Location of incident: Nukutavake atoll, Tuamutu Archipelago, French Polynesia

Type of beacon:	PLB	Beacon Country Code:	546 French Polynesia
Beacon hex:	444E84D002FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	PY 18457	PLY French Polynesia	POE RAVA
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	2
supporting data		Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The boat had an engine failure.

**Reporting MCC:****USMCC****Event ID:****US-144**

Date of Incident (YYYY-MM-DD):	2020-06-29	Alert time in GMT (HH:MM):	3:29

Latitude: 68 degrees 7 minutes North **Type of incident:**

Longitude: 151 degrees 50 minutes West Land

Location of incident: 3 miles southwest of Anaktuvuk Pass, AK, USA

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 2DCE9D9C9CFFBFF 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:
Person	ATV	USA United States	Unreported

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

Details of Incident:

The beacon was activated when an all-terrain vehicle, with two people on board, became disabled. The Alaska Rescue Coordination Center received the alert and notified North Slope Borough Search and Rescue, which deployed a ground team to the position. The ground team recovered the riders and transported them to safety.



Reporting MCC: USMCC **Event ID:** US-145

Date of Incident (YYYY-MM-DD):	2020-06-29	Alert time in GMT (HH:MM):	8:50

Latitude: 43 degrees 58 minutes North **Type of incident:**

Longitude: 124 degrees 10 minutes West Maritime

Location of incident: 3 miles southwest of Florence, OR, USA

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: ADCD02036942801 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 -fishing	AQUARIUS	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3
supporting data	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was activated when the fishing vessel AQUARIUS, with three people on board, crashed into a jetty and began capsizing. A few minutes prior to Coast Guard District 13 receiving the alert, the crew made a Mayday call to Sector North Bend stating that they were abandoning ship. Sector North Bend launched a helicopter and a ground search party and notified the local fire department, which deployed a rescue boat to the Cospas-Sarsat position. The search party located one crew member just south of the jetty and transported them to a local hospital for treatment. A second crew member was found unresponsive on shore and the third was found unresponsive in the water; both were transported to a local hospital, where they were declared deceased.



Reporting MCC:	USMCC	Event ID:	US-146

Date of Incident (YYYY-MM-DD):	2020-06-29	Alert time in GMT (HH:MM):	17:57

Latitude:	37	degrees	15	minutes	North	Type of incident:

Longitude:	120	degrees	59	minutes	West	Aviation

Location of incident: Gustine Municipal Airport in Gustine, CA, USA

Type of beacon:	ELT	Beacon Country Code:

Beacon hex:	2DC88AA054FFBFF	366 United States

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	VAN'S RV-6	USA United States	N707DC

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
data not used in SAR	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 Air Force Rescue Coordination Center received the alert and contacted airport personnel, who confirmed the incident and reported that the uninjured pilot had self-recovered.



Reporting MCC:	FMCC	Event ID:	FR-049

Date of Incident (YYYY-MM-DD):	2020-06-30	Alert time in GMT (HH:MM):	11:59

Latitude:	47	degrees	15	minutes	North	Type of incident:

Longitude: 13 degrees 49 minutes East Aviation

Location of incident: 50 km southwest Aigen, Austria

Type of beacon: ELT

Beacon hex: 9B464C98C33B2B1

Beacon Frequency: 406.037 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-EBIG

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

During the flight, a German Diamond DA20-A1 Katana lost power, failed to gain altitude and crashed. One occupant sustained moderate injuries; the pilot was not injured.



Reporting MCC:

FMCC

Event ID: FR-050

Date of Incident (YYYY-MM-DD): 2020-06-30

Alert time in GMT (HH:MM): 13:59

Latitude: 49 degrees 35 minutes North

Longitude: 1 degrees 9 minutes West

Location of incident: 15 km south of Barfleur, France

Type of incident:

Maritime

Type of beacon: EPIRB

Beacon hex: 1C649BF3C0FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:

227 France

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

GRAIN DE SEL

Vessel/Aircraft/Mobile flag:

FRA France

Vehicle Call Sign:

FU5172

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 vessel sank.



Reporting MCC:

USMCC

Event ID:

US-147

Date of Incident (YYYY-MM-DD): 2020-06-30

Alert time in GMT (HH:MM): 19:44

Latitude: 33 degrees 58 minutes North

Type of incident:

Longitude: 80 degrees 29 minutes West

Aviation

Location of incident: Shaw Air Force Base, SC, USA

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCF649482FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

F-16 CM

USA United States

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

1

first alert

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

The beacon was activated when an F-16 CM aircraft crashed. The Air Force Rescue Coordination Center received the alert and contacted Shaw Air Force Base Command Post, which responded to the incident. The pilot had ejected from the aircraft but did not survive the crash.



Reporting MCC:

AUMCC

Event ID:

AU-115

Date of Incident (YYYY-MM-DD): 2020-06-30

Alert time in GMT (HH:MM): 20:20

Latitude: 24 degrees 6 minutes South

Type of incident:

Longitude: 151 degrees 50 minutes East

Maritime

Location of incident: Bustard Bay, QLD, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EF50875BF81FE0

Beacon Frequency: 406.037 MHz

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:	Number Persons Involved:	3
first alert	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

JRCC received a detection of an unregistered EPIRB coincident with a call from Gladstone Water Police advising a 5.5-m cruise craft vessel, with three persons on board had struck an object and were sinking. Local broadcast was issued, and another recreational vessel responded, recovering all three crew from the water uninjured. The vessel sank in approximately 10 meters of water in Bustard Bay, 3.45 NM north-northeast of Round Hill Lt.

**Reporting MCC:****FMCC****Event ID: FR-051**

Date of Incident (YYYY-MM-DD):	2020-07-01	Alert time in GMT (HH:MM):	13:06

Latitude:	42	degrees	55	minutes	North	Type of incident:

Longitude:	0	degrees	56	minutes	East	Land

Location of incident: 18 km south of St Giron, France

Type of beacon:	PLB	Beacon Country Code:

227 France

Beacon hex: 1C6E8C8960FFBFF

Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	FRA France	Unreported

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

Details of Incident:

The forest worker was injured by a mechanical shovel.

**Reporting MCC:****USMCC****Event ID: US-148**

Date of Incident (YYYY-MM-DD):	2020-07-01	Alert time in GMT (HH:MM):	15:49

Latitude:	37	degrees	2	minutes	North	Type of incident:

Longitude: 74 degrees 53 minutes West Maritime

Location of incident: 54 NM northeast of Virginia Beach, VA, USA

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 2DCC8720FCFFBFF

366 United States

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

KEN-LIN

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 manually activated by the owner after the engine failed on his fishing boat. Coast Guard District 5 received the alert and notified Station Virginia Beach, which contacted the owner, who stated that he needed a tow. Commercial towing was dispatched to the location and the boat was safely towed to shore.



Reporting MCC:

USMCC

Event ID: US-149

Date of Incident (YYYY-MM-DD): 2020-07-01

Alert time in GMT (HH:MM): 15:51

Latitude: 38 degrees 39 minutes North

Type of incident:

Longitude: 76 degrees 28 minutes West

Maritime

Location of incident: 4 NM southeast of Chesapeake Beach, MD, USA

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 2DCE72258EFBFF

366 United States

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -yacht

DELPHINA

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 the operator of the pleasure craft DELPHINA began taking on water. The owner had already made a VHF call to Sector Maryland National Capital Region, which issued an Urgent Marine Information

Broadcast (UMIB) and launched two rescue boats. Coast Guard District 5 received the alert and contacted the Sector, which reported that a 'Good Samaritan' responded to the UMIB and retrieved the owner; no further assistance was needed.

**Reporting MCC:****CMCC****Event ID: CA-029**

Date of Incident (YYYY-MM-DD): 2020-07-02 **Alert time in GMT (HH:MM):** 4:55

Latitude: 48 degrees 4 minutes North

Type of incident:

Longitude: 53 degrees 34 minutes West

Maritime

Location of incident: Hickman's Harbour, NL, Canada

Type of beacon: EPIRB

Beacon Country Code:

316 Canada

Beacon hex: A78D56F59400289

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes**Vehicle type:**

Vessel -fishing

Vehicle name:

EXPLOITS NAVIGATOR

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:**

CMCC received a MEOSAR alert for an EPIRB with position in the southwest corner of Newfoundland. MRSC St. John was informed of the alert for the registered vessel GERTIE-ALISON. MRSC St. John was currently aware of a vessel in distress named EXPLOITS NAVIGATOR which had run aground in that area. They launched sea and air assets to the location and confirmed with the owner of the beacon which had been lent to his son. Search vessels located the life raft on shore as the crew abandoned ship as it sank. All five persons on board were not injured. CMCC was an assisting agency during this incident.

**Reporting MCC:****CMC****Event ID: RU-004**

Date of Incident (YYYY-MM-DD): 2020-07-02 **Alert time in GMT (HH:MM):** 7:29

Latitude: 49 degrees 3 minutes North

Type of incident:

Longitude: 18 degrees 57 minutes East

Aviation

Location of incident: Letisko Martin Airport (LZMA), Slovakia

Type of beacon:	ELT	Beacon Country Code:	270 Czech Republic
Beacon hex:	A1C648FE638C2A1		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	SR 20 CIRRUS	CZH Czech Republic	OK-AER
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3	
only alert	Cospas-Sarsat Assisted Saves:	3	

Details of Incident:

The crew failed the procedure during take-off causing a subsequent emergency landing in the field behind the runway. There were severe damage of the aircraft. The three persons on board were not injured.

**Reporting MCC:****USMCC****Event ID:****US-150**

Date of Incident (YYYY-MM-DD):	2020-07-02	Alert time in GMT (HH:MM):	11:03

Latitude:	46	degrees	3	minutes	North	Type of incident:
Longitude:	121	degrees	37	minutes	West	Land
Location of incident:	6 miles northwest of Trout Lake, WA, USA					

Type of beacon:	PLB	Beacon Country Code:	366 United States
Beacon hex:	2DCE7F7606FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

The beacon was activated by a hiker who was having a heart attack. The Air Force Rescue Coordination Center received the alert and notified the Washington Emergency Management Division, which sent local law enforcement to the Cospas-Sarsat position. The hiker was located and transported to a local hospital for medical treatment.

**Reporting MCC:****CMCC****Event ID:****CA-030**

Date of Incident (YYYY-MM-DD):	2020-07-02	Alert time in GMT (HH:MM):	13:36

Latitude: 45 degrees 55 minutes North **Type of incident:**

Longitude: 73 degrees 8 minutes West Aviation

Location of incident: 50 km northeast of Montreal, QC, Canada

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 27878037C4FFBFF

316 Canada

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

CESSNA 140X

CAN Canada

C-FKON

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 2

first alert

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

CMCC received a MEOSAR location alert for an ELT registered to C-FKON. CMCC passed location and registration information to JRCC Trenton. JRCC Trenton later advised that the CESSNA 140X had crashed in a field in St-Ours, QC, while conducting flight training. EMS arrived on scene to find the two persons out of the aircraft, alive but injured.



Reporting MCC:

AUMCC

Event ID:

AU-116

Date of Incident (YYYY-MM-DD):	2020-07-02	Alert time in GMT (HH:MM):	17:35

Latitude: 31 degrees 25 minutes South **Type of incident:**

Longitude: 141 degrees 53 minutes East Land

Location of incident: Acacia Downs, NSW, Australia

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 3EEE7FFFC4FFBFF

503 Australia

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Vehicle

AUS Australia

Unreported

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

Details of Incident:

NSW Police and ambulance responding to a traffic accident in the vicinity of the beacon alert.

**Reporting MCC:****USMCC****Event ID: US-151**

Date of Incident (YYYY-MM-DD): 2020-07-02
Alert time in GMT (HH:MM): 20:40

Latitude: 32 degrees 49 minutes North
Type of incident:

Longitude: 117 degrees 8 minutes West
 Aviation

Location of incident: Montgomery-Gibbs Executive Airport in San Diego, CA, USA

Type of beacon: ELT
Beacon Country Code:

366 United States

Beacon hex: ADCC409A28002F1

Beacon Frequency: 406.028 MHz
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: N3086W

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, flipped over while landing. The Air Force Rescue Coordination Center received the alert and requested a ramp check. The Fort Worth Hub reported that the pilot walked away from the accident without injury.

**Reporting MCC:****FMCC****Event ID: FR-052**

Date of Incident (YYYY-MM-DD): 2020-07-03
Alert time in GMT (HH:MM): 10:30

Latitude: 48 degrees 58 minutes North
Type of incident:

Longitude: 2 degrees 47 minutes West
 Maritime

Location of incident: 30 km west of Paimpol, France

Type of beacon:	EPIRB	Beacon Country Code:	227 France
Beacon hex:	9C69555905D34D1		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	LE BLIZZARD	FRA France	FGE6518
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved: 1		
supporting data	Cospas-Sarsat Assisted Saves: 1		

Details of Incident:

The vessel capsized.

**Reporting MCC:****CMCC****Event ID:****CA-031**

Date of Incident (YYYY-MM-DD):	2020-07-03	Alert time in GMT (HH:MM):	17:01

Latitude:	53	degrees	15	minutes	North	Type of incident:
Longitude:	113	degrees	16	minutes	West	Aviation
Location of incident:	Leduc, AN, Canada					

Type of beacon:	ELT	Beacon Country Code:	316 Canada
Beacon hex:	A78DF011AA002CD		
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	SR 3500	CAN Canada	C-GATR
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved: 3		
data not used in SAR	Cospas-Sarsat Assisted Saves: 0		

Details of Incident:

An ELT was detected by the MEOSAR system, registered to C-GATR. A confirmed position formed near Leduc, Alberta. The Trenton JRCC was notified, and it was confirmed by the RCMP that the three people on board did not survive the accident.

**Reporting MCC:****USMCC****Event ID:****US-152**

Date of Incident (YYYY-MM-DD):	2020-07-04	Alert time in GMT (HH:MM):	7:47

Latitude: 30 degrees 51 minutes North **Type of incident:**

Longitude: 81 degrees 28 minutes West **Maritime**

Location of incident: less than 1 NM west of Cumberland Island, GA, USA

Type of beacon: EPIRB

Beacon Country Code:

366 United States

Beacon hex: 2DCC5EAC86FFBFF

Beacon Frequency: 406.05 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -sailing

WINDS OF FREEDOM

USA United States

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 2

data not used in SAR

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated when the sailing vessel WINDS OF FREEDOM, with two people on board, began taking on water. Prior to Coast Guard District 7 receiving the alert, Sector Charleston received radio notification of the distress from the vessel and diverted a helicopter to the scene then issued an Urgent Marine Information Broadcast (UMIB). A 'Good Samaritan' vessel responded to the UMIB and rescued both sailors. There were no injuries.



Reporting MCC:

USMCC

Event ID: US-153

Date of Incident (YYYY-MM-DD):	2020-07-04	Alert time in GMT (HH:MM):	20:19

Latitude: 44 degrees 28 minutes North **Type of incident:**

Longitude: 71 degrees 15 minutes West **Land**

Location of incident: 7 miles northwest of Gorham, in Jericho Mountain State Park, NH, USA

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE935B7AFFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unreported

USA United States

Unreported

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

Details of Incident:

The beacon was activated when two hikers became lost. The Air Force Rescue Coordination Center received the alert and notified the New Hampshire State Police, who sent officers to the Cospas-Sarsat position, found the hikers, and transported them to safety.

**Reporting MCC:****USMCC****Event ID:****US-154**

Date of Incident (YYYY-MM-DD):	2020-07-05	Alert time in GMT (HH:MM):	2:32

Latitude:	44	degrees	10	minutes	North	Type of incident:

Longitude:	88	degrees	34	minutes	West	Aviation

Location of incident: Brennand Airport in Neenah, WI, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC86A26FCFFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Aircraft -private

Vehicle name:

MOONEY M20E

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N3440X

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was automatically activated when an aircraft, with one person on board, overshot the runway during descent. The Air Force Rescue Coordination Center received the alert and requested a ramp check from the Fort Worth Hub, which confirmed the incident and reported that the pilot walked away without injuries.

**Reporting MCC:****AUMCC****Event ID:****AU-117**

Date of Incident (YYYY-MM-DD):	2020-07-05	Alert time in GMT (HH:MM):	19:04

Latitude:	34	degrees	47	minutes	South	Type of incident:

Longitude:	150	degrees	0	minutes	East	Land

Location of incident: Bungonia National Park, NSW, Australia

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EF70A923F81FE0		
Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved: 1		
supporting data	Cospas-Sarsat Assisted Saves: 1		

Details of Incident:

A canyoning accident was reported to JRCC Australia by NSW Ambulance. The persons on scene activated a PLB to provide an accurate position. NSW Ambulance advised that they would be tasking RSCU204 from YSBK and additional road ambulances to the scene. NSW Police was aware of the incident. JRCC Australia was providing support. NSW Ambulance subsequently reported that the patient had since been retrieved.

**Reporting MCC:**

AUMCC

Event ID:

AU-118

Date of Incident (YYYY-MM-DD):	2020-07-05	Alert time in GMT (HH:MM):	20:09

Latitude:	10	degrees	14	minutes	South	Type of incident:

Longitude:	142	degrees	28	minutes	East	Maritime

Location of incident: Mount Ernest Island, Torres St, QLD, Australia

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EF6BC623F81FE0		
Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved: 4		
supporting data	Cospas-Sarsat Assisted Saves: 4		

Details of Incident:

TI Water Police advised JRCC that they were coordinating the response to a broken down boat at Mount Ernest Island, 9 NM east of Moa Island, Torres Strait. The vessel was safely at anchor with four persons on board; however, Police requested they activate their beacon due to confusion regarding their position and concern regarding the weather. Police requested JRCC advise the beacon location and confirm if there were any response Vessels in the area. Police tasked rescue helicopter R700 and the Police Vessel QPV PERRY IRWIN. All people were rescued by R700, the beacon was

deactivated, and the vessel anchored.



Reporting MCC:

USMCC

Event ID:

US-155

Date of Incident (YYYY-MM-DD): 2020-07-05

Alert time in GMT (HH:MM): 21:28

Latitude: 22 degrees 13 minutes North

Type of incident:

Longitude: 85 degrees 3 minutes West

Maritime

Location of incident: 20 NM northwest of Las Tumbas, Cuba

Type of beacon: EPIRB

Beacon Country Code:

366 United States

Beacon hex: 2DCC9FD7F6FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -yacht

SLS

USA United States

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 45-ft yacht SLS, with two people on board, became disabled due to propulsion issues. Coast Guard District 7 received the alert and notified the Cuban Border Guard, conducted an AMVER surface picture, and issued an Enhanced Group Call (EGC). The motor vessel CARIBE LEGEND responded to the EGC, assisted with repair to SLS, and reported that no further assistance was needed. SLS was able to continue its journey to Isla Mujeres, Mexico.



Reporting MCC:

USMCC

Event ID:

US-156

Date of Incident (YYYY-MM-DD): 2020-07-06

Alert time in GMT (HH:MM): 17:06

Latitude: 34 degrees 45 minutes North

Type of incident:

Longitude: 97 degrees 16 minutes West

Aviation

Location of incident: 4 miles northwest of Pauls Valley Municipal Airport in Pauls Valley, OK, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC86B29B6FFBFF

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 was activated when an aircraft, with one person on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted the Federal Aviation Administration, which confirmed the incident. A passerby who saw the aircraft go down had called 911 and local emergency responders were already on the scene. The pilot walked away with minor injuries.

**Reporting MCC:**

AUMCC

Event ID:

AU-119

Date of Incident (YYYY-MM-DD):

2020-07-06

Alert time in GMT (HH:MM):

18:34

Latitude: 43 degrees 16 minutes South**Type of incident:****Longitude:** 146 degrees 37 minutes East

Land

Location of incident: Hartz Mountains National Park, TAS, Australia**Type of beacon:** PLB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEE7F811EFFBFF**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Person

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 PLB signal was detected in the Hartz Mountains National Park in southern Tasmania. Tasmania Police accepted the coordination and tasked the Helicopter POL71 which recovered Scott McKibben who was hypothermic and transported him to Hobart.

**Reporting MCC:**

NZRCC

Event ID:

NZ-094

Date of Incident (YYYY-MM-DD):	2020-07-06	Alert time in GMT (HH:MM):	20:06

Latitude: 43 degrees 37 minutes South **Type of incident:**

Longitude: 172 degrees 43 minutes East **Maritime**

Location of incident: Lyttelton Harbour, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E920A8CFFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Person

Vehicle name:

Kayak

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

Type of assistance provided by Cospas-Sarsat:

Supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Maritime Radio advised they had copied a MAYDAY call on VHF Channel 16 via their Akaroa site. The signal was not good, and they were struggling to get further information. A short time later, a PLB alert was received indicating a position in Lyttelton Harbour. Christchurch Rescue Helicopter was tasked, and distress relay broadcast initiated. A local ferry located and retrieved a kayaker who had fallen from his kayak, he did not require any medical assistance.



Reporting MCC:

USMCC

Event ID: US-157

Date of Incident (YYYY-MM-DD):	2020-07-07	Alert time in GMT (HH:MM):	0:18

Latitude: 43 degrees 2 minutes North **Type of incident:**

Longitude: 76 degrees 59 minutes West **Aviation**

Location of incident: 2 miles south of Lyons, NY, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: ADC64983295CB91

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Aircraft -private

Vehicle name:

SONEX

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N946DW

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 experimental aircraft, with one person on board, experienced engine failure and landed in a cornfield. The Air Force Rescue Coordination Center received the alert and contacted the owner, who reported that he was not injured and required no assistance.



Reporting MCC:

FMCC

Event ID: FR-053

Date of Incident (YYYY-MM-DD): 2020-07-07 **Alert time in GMT (HH:MM):** 11:42

Latitude: 47 degrees 46 minutes North

Type of incident:

Longitude: 12 degrees 57 minutes East

Aviation

Location of incident: Salzburg, Austria

Type of beacon: ELT

Beacon Country Code:

203 Austria

Beacon hex: 19688AE7B8FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

DV20

AUT Austria

OE-CLS

Type of assistance provided by Cospas-Sarsat:
supporting data

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

Details of Incident:

A HOAC DV20 Katana 100 made a forced landing in a ploughed field after losing oil pressure, resulting in engine problems and turned over. Both occupants escaped uninjured.



Reporting MCC:

USMCC

Event ID: US-158

Date of Incident (YYYY-MM-DD): 2020-07-07 **Alert time in GMT (HH:MM):** 18:45

Latitude: 29 degrees 8 minutes North

Type of incident:

Longitude: 80 degrees 53 minutes West

Maritime

Location of incident: 3 NM northeast of Ponce Inlet, FL, USA

Type of beacon:	PLB	Beacon Country Code:	366 United States
Beacon hex:	2DCEA08664FFBFF		
Beacon Frequency:	406.05 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Jet ski	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:		1
supporting data	Cospas-Sarsat Assisted Saves:		0

Details of Incident:

The beacon was activated at the same time the owner made a Mayday call and issued a digital selective calling alert. Prior to Coast Guard District 7 receiving the Cospas-Sarsat alert, Sector Jacksonville (SECJAC) received a Mayday call from the operator of a 12-ft jet ski endangered by an oncoming squall. SECJAC launched a rescue boat from Station Ponce de le Leon (STAPON) and issued an Urgent Marine Information Broadcast. STAPON arrived on scene and found the operator, who was no longer in distress, then escorted him to safety.

**Reporting MCC:****USMCC****Event ID:****US-159**

Date of Incident (YYYY-MM-DD):	2020-07-07	Alert time in GMT (HH:MM):	19:48

Latitude:	38	degrees	48	minutes	North	Type of incident:

Longitude:	106	degrees	7	minutes	West	Aviation

Location of incident: Central Colorado Regional Airport in Buena Vista, CO, USA

Type of beacon:	ELT	Beacon Country Code:	316 Canada
Beacon hex:	278780F212FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	MOONEY	CAN Canada	C-GTVS
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:		1
supporting data	Cospas-Sarsat Assisted Saves:		1

Details of Incident:

The beacon was activated when an aircraft, with one person on board, malfunctioned on takeoff, crashed, and caught fire. The Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub (DFW) for a ramp check. DFW reported that emergency responders were already on scene and the pilot was air-lifted to a hospital. This SAR event was also reported by the CMCC.

**Reporting MCC:****USMCC****Event ID:****US-160****Date of Incident (YYYY-MM-DD):** 2020-07-07**Alert time in GMT (HH:MM):** 22:22**Latitude:** 38 degrees 50 minutes North**Type of incident:****Longitude:** 120 degrees 1 minutes West

Aviation

Location of incident: 4 miles south of Lake Tahoe Airport in South Lake Tahoe, CA, USA**Type of beacon:** ELT**Beacon Country Code:**

366 United States

Beacon hex: 2DC86A1D6EFFBFF**Beacon Frequency:** 406.05 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Aircraft -private

Vehicle name:

CESSNA 172N

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N6328D

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 was activated when an aircraft, with two people on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted the Oakland Air Route Traffic Control Center, which confirmed the crash and reported that the El Dorado County Sheriff's Department and emergency responders were already at the scene. One person was air-lifted to a hospital and the other was deceased.

**Reporting MCC:****NZRCC****Event ID:****NZ-095****Date of Incident (YYYY-MM-DD):** 2020-07-07**Alert time in GMT (HH:MM):** 23:05**Latitude:** 23 degrees 42 minutes South**Type of incident:****Longitude:** 178 degrees 55 minutes West

Maritime

Location of incident: Minerva Reef, New Zealand**Type of beacon:** EPIRB**Beacon Country Code:**

512 New Zealand

Beacon hex: C00E4621940022D**Beacon Frequency:** 406.028 MHz**Were valid beacon registration data available?** Yes

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

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
Supporting data	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

RCCNZ received MEOSAR alerts from a NZ-registered EPIRB, in regard to a situation that RCCNZ had already been advised about. A New Zealand yacht had an authorisation situation while anchored in Minerva reef. The situation was resolved amicably through MFAT and the Tongan Police, and the EPIRB was turned off. The yacht sailed for Opuā, NZ on Thursday morning.



Reporting MCC:	USMCC	Event ID:	US-161

Date of Incident (YYYY-MM-DD):	2020-07-08	Alert time in GMT (HH:MM):	1:00

Latitude:	24	degrees	37	minutes	North	Type of incident:

Longitude:	144	degrees	48	minutes	West	Maritime

Location of incident: 640 NM northeast of Hilo, HI, USA

Type of beacon:	EPIRB	Beacon Country Code:
Beacon hex:	2DCC569E0CFFBFF	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	THIRD TRY	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3
supporting data	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

The beacon was activated when the sailing vessel THIRD TRY, with three people on board, became disabled. Prior to receiving the Cospas-Sarsat alert, Coast Guard District 14 (CGD14) received a report of the distress from a friend of the vessel's crew. CGD14 launched a helicopter from Air Station Barbers Point and diverted the vessel MAHI MAHI from the Automated Mutual-Assistance Vessel Rescue System to the Cospas-Sarsat location. The MAHI MAHI arrived on the scene and rescued the three sailors, all of whom were in good condition.



Reporting MCC:	USMCC	Event ID:	US-162

Date of Incident (YYYY-MM-DD):	2020-07-08	Alert time in GMT (HH:MM):	7:01

Latitude: 47 degrees 28 minutes North **Type of incident:**

Longitude: 122 degrees 34 minutes West Aviation

Location of incident: 6 miles southeast of Port Orchard, WA, USA

Type of beacon: ELT

Beacon Country Code:

Beacon hex: ADCC40E680002F1

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:

Aircraft -private

CESSNA 150H

USA United States

N22393

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was automatically activated after a single-engine propeller plane, with one person on board, crashed while attempting to land on a private airstrip. The Air Force Rescue Coordination Center received the alert and contacted the Washington Department of Transportation Office of Emergency Management. Prior to the Cospas-Sarsat alert, a 911 call to local authorities reported that a plane had crashed and caught fire in the backyard of a residence. The homeowner pulled the pilot from the aircraft and emergency personnel arrived shortly thereafter. The pilot was transported to a nearby trauma center.



Reporting MCC:

FMCC

Event ID: FR-054

Date of Incident (YYYY-MM-DD):	2020-07-08	Alert time in GMT (HH:MM):	12:04

Latitude: 45 degrees 32 minutes North **Type of incident:**

Longitude: 8 degrees 49 minutes West Maritime

Location of incident: 460 km west of Royan, France

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 9D0A49EBBEA30D1

232 United Kingdom

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	LADY NIRVANA	UKM United Kingdom	MGVR8

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

Details of Incident:

A person on board had a leg injury and requested an evacuation.

**Reporting MCC:****ITMCC****Event ID:****IT-007**

Date of Incident (YYYY-MM-DD):	2020-07-08	Alert time in GMT (HH:MM):	13:13

Latitude:	46	degrees	8	minutes	North	Type of incident:

Longitude:	9	degrees	22	minutes	East	Aviation

Location of incident: Colico, Italy

Type of beacon:	ELT	Beacon Country Code:

247 Italy

Beacon hex: 996648F0637C371

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Helicopter	ROBINSON R44 II	AUT Austria	OE-XEX

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3
data not used in SAR	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

Durint its emergency landing, the R44 II helicopter capsized when touching the land. The three persons on board were rescued and only reported minor injuries. The ELT was coded with the Italian country code.

**Reporting MCC:****USMCC****Event ID:****US-163**

Date of Incident (YYYY-MM-DD):	2020-07-08	Alert time in GMT (HH:MM):	16:08

Latitude:	45	degrees	31	minutes	North	Type of incident:

Longitude:	109	degrees	32	minutes	West	Aviation

Location of incident: 4 miles west of Absarokee, MT, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC89E90E8FFBFF

Beacon Frequency: 406.05 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Aircraft -private

Vehicle name:

C-7726M

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

C-7726M

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 was activated when an aircraft, with one person on board, was caught in a crosswind and flipped over while attempting to land at a grass landing strip. The Air Force Rescue Coordination Center received the alert and contacted the Montana Aeronautics Division, which sent emergency responders to the scene, finding that the pilot had self-recovered with no injuries.



Reporting MCC:

SPMCC

Event ID:

SP-009

Date of Incident (YYYY-MM-DD):

2020-07-08

Alert time in GMT (HH:MM):

18:26

Latitude: 35 degrees 50 minutes North

Type of incident:

Longitude: 3 degrees 15 minutes West

Maritime

Location of incident: Alboran Sea, Spain

Type of beacon: EPIRB

Beacon Country Code:

224 Spain

Beacon hex: 1C04D05840FFBFF

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

NUEVO RAFAEL

Vessel/Aircraft/Mobile flag:

SPA Spain

Vehicle Call Sign:

EB2975

Type of assistance provided by Cospas-Sarsat:

only alert

Number Persons Involved:

4

Cospas-Sarsat Assisted Saves:

3

Details of Incident:

The vessel capsized and sank. The three persons on board were picked up by the rescue helicopter HELIMER 220. One person was declared missing after several days of unsuccessful search. This event was also reported by FMCC.



Reporting MCC:

BRMCC

Event ID:

BR-002

Date of Incident (YYYY-MM-DD): 2020-07-08

Alert time in GMT (HH:MM): 21:11

Latitude: 23 degrees 31 minutes South

Type of incident:

Longitude: 46 degrees 44 minutes West

Aviation

Location of incident: Campo de Marte Airfield, Sao Paulo, SP, Brazil

Type of beacon: ELT

Beacon Country Code:

710 Brazil

Beacon hex: D8CC407E7C00315

Beacon Frequency: 406 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

BEECHCRAFT BE58

BRA Brazil

PR-OFI

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

1

data not used in SAR

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

The beacon was activated after the aircraft missed its approach procedure, in SBMT, crashing on the ground on Braz Leme Avenue, Sao Paulo. The aircraft got totally destroyed, the pilot died on the accident.



Reporting MCC:

USMCC

Event ID:

US-164

Date of Incident (YYYY-MM-DD): 2020-07-09

Alert time in GMT (HH:MM): 5:39

Latitude: 13 degrees 14 minutes North

Type of incident:

Longitude: 144 degrees 26 minutes East

Maritime

Location of incident: 15 NM southwest of Merizo, Guam

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE96E390FFBFF

Beacon Frequency: 406.037 MHz

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

Details of Incident:

The beacon was activated when a 14-foot fishing vessel, with one person on board, became disabled. Coast Guard Marianas Sector received the alert and launched a helicopter to the location after speaking to the beacon registration's emergency contact. The helicopter arrived on scene and lowered a rescue swimmer, who confirmed that the vessel's operator was in good health, but the vessel was disabled. A Coast Guard response boat arrived on scene and towed it to Agat Marina.



Reporting MCC:	FMCC	Event ID:	FR-055

Date of Incident (YYYY-MM-DD):	2020-07-09	Alert time in GMT (HH:MM):	12:54

Latitude:	44	degrees	25	minutes	North	Type of incident:

Longitude:	6	degrees	38	minutes	East	Aviation

Location of incident: Barcelonnette St-Pons, France

Type of beacon:	PLB	Beacon Country Code:
Beacon hex:	1D0E80EB48FFBFF	232 United Kingdom

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	GLIDER	GER Germany	D-5304

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

Details of Incident:

The pilot carried out a towed take-off and was released at an altitude of 2,000 m. He could not find any updrafts and decided to land on the canopy. A wing came into contact with the treetops and the glider lost speed until it came to a halt.



Reporting MCC:	FMCC	Event ID:	FR-056

Date of Incident (YYYY-MM-DD):	2020-07-10	Alert time in GMT (HH:MM):	11:54

Latitude: 51 degrees 45 minutes North **Type of incident:**
Longitude: 4 degrees 0 minutes East Maritime
Location of incident: 40 km southwest of Rotterdam , The Netherlands

Type of beacon: EPIRB **Beacon Country Code:**
Beacon hex: 1A65097442FFBFF 211 Germany
Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** No

Vehicle type: Vessel -sailing **Vehicle name:** LIBELLE **Vessel/Aircraft/Mobile flag:** GER Germany **Vehicle Call Sign:** DG5867

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

Details of Incident:

The vessel sank.

**Reporting MCC:**

USMCC

Event ID: US-165

Date of Incident (YYYY-MM-DD): 2020-07-10 **Alert time in GMT (HH:MM):** 15:10

Latitude: 45 degrees 33 minutes North **Type of incident:**
Longitude: 94 degrees 4 minutes West Aviation
Location of incident: St. Cloud Regional Airport in St. Cloud, MN, USA

Type of beacon: ELT **Beacon Country Code:**
Beacon hex: 2DC86A2978FFBFF 366 United States
Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes

Vehicle type: Aircraft -private **Vehicle name:** PA-32R **Vessel/Aircraft/Mobile flag:** USA United States **Vehicle Call Sign:** N9128Z

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 Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub, which performed a ramp check, confirmed the incident, and reported that the pilot had self-recovered.

**Reporting MCC:****USMCC****Event ID:****US-166****Date of Incident (YYYY-MM-DD):** 2020-07-10**Alert time in GMT (HH:MM):** 17:45**Latitude:** 36 degrees 22 minutes North**Type of incident:****Longitude:** 92 degrees 28 minutes West

Aviation

Location of incident: Baxter County Airport in Midway, AR, USA**Type of beacon:** ELT**Beacon Country Code:**

366 United States

Beacon hex: ADC6661C403B771**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Aircraft -private

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 an aircraft, with one person on board, made a hard landing and hit a fence. The Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub, which conducted a ramp check and reported that the pilot had self-recovered with no injuries.

**Reporting MCC:****NZRCC****Event ID:****NZ-096****Date of Incident (YYYY-MM-DD):** 2020-07-11**Alert time in GMT (HH:MM):** 1:01**Latitude:** 44 degrees 56 minutes South**Type of incident:****Longitude:** 168 degrees 48 minutes East

Land

Location of incident: Bush Creek Walkway, Arrowtown, New Zealand

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E9C1B72FFBFF		
Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	NZL New Zealand	Unavailable
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	1
supporting data		Cospas-Sarsat Assisted Saves:	1

Details of Incident:

Ambulance control advised that a person had called them direct who had fallen over on a dense tree covered hillside. Ambulance Control told the man to turn his PLB on and passed the coordination for the incident to RCCNZ. Otago Rescue Helicopter located the man and a dog but could not winch them due to the forest density and found a clearing where it could land and pick them up. The suffered chest injuries.

**Reporting MCC:**

USMCC

Event ID:

US-167

Date of Incident (YYYY-MM-DD):	2020-07-11	Alert time in GMT (HH:MM):	4:01

Latitude:	39	degrees	52	minutes	North	Type of incident:

Longitude:	83	degrees	49	minutes	West	Aviation

Location of incident: Beckley Municipal Airport in Springfield, OH, USA

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	2DC88AD93CFFBFF		
Beacon Frequency:	406.037 MHz	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:		Number Persons Involved:	1
data not used in SAR		Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was activated when an aircraft, with one person on board, made a hard landing short of the runway. The Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub to perform a ramp check. Fort Worth Hub contacted local law enforcement, which confirmed the incident. The aircraft sustained significant damage, but the pilot self-recovered with no injuries.



Reporting MCC:

USMCC

Event ID:

US-168

Date of Incident (YYYY-MM-DD):	2020-07-11	Alert time in GMT (HH:MM):	6:01

Latitude: 39 degrees 48 minutes North

Type of incident:

Longitude: 106 degrees 19 minutes West

Land

Location of incident: 11 miles north of Vail, CO, USA

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE6441BEFFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes**Vehicle type:**

Person

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 hiker who fell out of their hammock and sustained a mild concussion. The Air Force Rescue Coordination Center received the alert and notified the Colorado Search and Rescue Board, which sent first responders to the Cospas-Sarsat position. The hiker was located, but they did not need medical attention and chose to continue their hike.



Reporting MCC:

AUMCC

Event ID:

AU-120

Date of Incident (YYYY-MM-DD):	2020-07-11	Alert time in GMT (HH:MM):	11:58

Latitude: 16 degrees 43 minutes South

Type of incident:

Longitude: 145 degrees 50 minutes East

Maritime

Location of incident: Cairns, QLD, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: BEEE5B50A8003DD

Beacon Frequency: 406.04 MHz

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:	Number Persons Involved:	4
first alert	Cospas-Sarsat Assisted Saves:	4

Details of Incident:

A beacon registered to a recreational vessel was detected 5 NM west of Green Island Cairns, QLD. The beacon owner and his family advised that the vessel was out fishing with four people on board and provided contact information. The vessel was contacted and confirmed to be drifting after experiencing mechanical trouble. The Cairns rescue helicopter RESCUE 510 was tasked to the incident location, and the barge was diverted to provide assistance. VMR Cairns was also dispatched. Incident coordination was handed to Cairns Water Police to oversee the recovery tow back to Cairns.



Reporting MCC:	USMCC	Event ID:	US-169

Date of Incident (YYYY-MM-DD):	2020-07-11	Alert time in GMT (HH:MM):	12:44

Latitude:	29	degrees	3	minutes	North	Type of incident:

Longitude:	80	degrees	37	minutes	West	Maritime

Location of incident: 16 NM east of New Smyrna Beach, FL, USA

Type of beacon:	PLB	Beacon Country Code:
Beacon hex:	2DCE8FBF72FFBFF	366 United States
Beacon Frequency:	406.037 MHz	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:	Number Persons Involved:	6
data not used in SAR	Cospas-Sarsat Assisted Saves:	6

Details of Incident:

The beacon was activated when a 30-ft fishing vessel, with six people on board, began taking on water. Prior to Coast Guard District 7 receiving the alert, Sector Jacksonville received a distress call from the vessel's crew and issued an Urgent Marine Information Broadcast. A 'Good Samaritan' vessel responded and embarked the six uninjured passengers before the vessel sank, then transported them to shore.



Reporting MCC:	AUMCC	Event ID:	AU-121

Date of Incident (YYYY-MM-DD):	2020-07-11	Alert time in GMT (HH:MM):	16:01

Latitude: 17 degrees 30 minutes South **Type of incident:**

Longitude: 144 degrees 36 minutes East Land

Location of incident: Near Crystalbrook, QLD, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE7FB6CCFFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:

Person

Vehicle name:

Motorbike

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 received a satellite detection of a registered PLB 40 Km south of Chillagoe, QLD. The beacon owner could not be contacted. The Cairn's Challenger which was on a training flight was diverted to determine the nature of distress. QLD Water Police took overall coordination of the incident with the tasked challenger providing support. QLD Police tasked Rescue510 helicopter from Cairns to assist. It was determined that a motorcyclist had suffered a serious accident and was deceased.



Reporting MCC:

VNMCC

Event ID:

VN-003

Date of Incident (YYYY-MM-DD):	2020-07-11	Alert time in GMT (HH:MM):	20:18

Latitude: 10 degrees 17 minutes North **Type of incident:**

Longitude: 107 degrees 10 minutes East Maritime

Location of incident: 6 NM east-southeast of Vung Tau Cape, Viet Nam

Type of beacon: EPIRB

Beacon Country Code:

574 Vietnam

Beacon hex: C7C8D75970C0CD1

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Vessel -cargo

Vehicle name:

MINH KHANH 01

Vessel/Aircraft/Mobile flag:

VIE Vietnam

Vehicle Call Sign:

Unreported

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

Details of Incident:

After receiving Cospas-Sarsat alert from the EPIRB, the owner was contacted and confirmed that the merchant vessel MINH KHANH 01 was sinking due to engine problems and strong waves. All six persons were rescued by a fishing vessel.

**Reporting MCC:****USMCC****Event ID:****US-170**

Date of Incident (YYYY-MM-DD):	2020-07-12	Alert time in GMT (HH:MM):	0:11

Latitude: 29 degrees 4 minutes North

Type of incident:

Longitude: 94 degrees 19 minutes West

Maritime

Location of incident: 28 NM southeast of Galveston, TX, USA

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 2DCE8BD660FFBFF

366 United States

Beacon Frequency: 406.037 MHz

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:
supporting data

Number Persons Involved: 6**Cospas-Sarsat Assisted Saves:** 6**Details of Incident:**

The beacon was activated after a fishing vessel, with six people on board, became disabled. Coast Guard District 8 received the alert, along with a Mayday call from the vessel, and launched a rescue boat from Sector Houston-Galveston to the Cospas-Sarsat position. The vessel and passengers were safely towed to shore.

**Reporting MCC:****USMCC****Event ID:****US-171**

Date of Incident (YYYY-MM-DD):	2020-07-12	Alert time in GMT (HH:MM):	11:19

Latitude: 38 degrees 18 minutes North

Type of incident:

Longitude: 73 degrees 59 minutes West

Maritime

Location of incident: 52 NM east of Ocean City, MD, USA

Type of beacon:	EPIRB	Beacon Country Code:	366 United States
Beacon hex:	2DCC9FCBA6FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	KEY TO PARADISE	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	6
only alert		Cospas-Sarsat Assisted Saves:	6

Details of Incident:

The beacon was activated when the pleasure craft KEY TO PARADISE, with six people on board, became disabled. Coast Guard District 5 received the alert and launched a rescue boat from Station Ocean City and an aircraft from Air Station Atlantic City. The rescue boat arrived on scene and towed the vessel and passengers to shore.

**Reporting MCC:****FMCC****Event ID: FR-057**

Date of Incident (YYYY-MM-DD):	2020-07-12	Alert time in GMT (HH:MM):	18:27

Latitude:	47 degrees 48 minutes North	Type of incident:

Longitude:	11 degrees 0 minutes East	Aviation

Location of incident:	10 km southeast of Altenstadt, Germany

Type of beacon:	ELT	Beacon Country Code:	218 Germany
Beacon hex:	1B486A2A06FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	NANDO GROPPPO TRAIL	GER Germany	D-MBGE
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	1
first alert		Cospas-Sarsat Assisted Saves:	1

Details of Incident:

During a landing attempt on a mountain runway, the ultralight crashed for unknown reasons and overturned. The pilot was able to free himself with minor injuries.



Reporting MCC:

USMCC

Event ID:

US-172

Date of Incident (YYYY-MM-DD): 2020-07-13

Alert time in GMT (HH:MM): 0:32

Latitude: 45 degrees 52 minutes North

Type of incident:

Longitude: 83 degrees 44 minutes West

Maritime

Location of incident: 4 NM south of Drummond Island, in Lake Huron, MI, USA

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 2DCC90516CFFBFF

366 United States

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -sailing

GLADIATOR

USA United States

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

data not used in SAR

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by the operator of the sailing vessel GLADIATOR, who had injured his back. Prior to activating the beacon, the owner made a Mayday call that was received by Coast Guard Sector Sault Sainte Marie. After launching a rescue boat, the Sector notified Coast Guard District 09, which had just received the Cospas-Sarsat alert, issued an Urgent Marine Information Broadcast (UMIB), and launched a helicopter. Local authorities responded to the UMIB, deployed to the scene, recovered the operator, and transported him to shore for further transport to a hospital.



Reporting MCC:

USMCC

Event ID:

US-173

Date of Incident (YYYY-MM-DD): 2020-07-13

Alert time in GMT (HH:MM): 23:58

Latitude: 32 degrees 51 minutes North

Type of incident:

Longitude: 106 degrees 7 minutes West

Aviation

Location of incident: Holloman Air Force Base (AFB), NM, USA

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 2DCF64B086FFBFF

366 United States

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

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:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was activated when a fighter jet crashed, and its pilot successfully ejected. The Air Force Rescue Coordination Center received the alert and contacted Holloman AFB personnel, who reported that their emergency responders had already recovered the pilot and treated him for minor injuries.

**Reporting MCC:****IDMCC****Event ID:****ID-005**

Date of Incident (YYYY-MM-DD):	2020-07-14	Alert time in GMT (HH:MM):	1:38

Latitude:	5	degrees	55	minutes	South	Type of incident:

Longitude:	116	degrees	25	minutes	East	Maritime

Location of incident: 232 NM northeast of Surabaya, 185 NM west of Makassar, Indonesia

Type of beacon:	EPIRB	Beacon Country Code:

258 Norway

Beacon hex:	A04D412E30002E5

Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -cargo	MV TELUK JAKARTA	INO Indonesia	YCPP2

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	55
first alert	Cospas-Sarsat Assisted Saves:	55

Details of Incident:

The Indonesian naval ship KRI TELUK JAKARTA-541 sank on Tuesday morning while carrying out logistical duties off the coast of Kangean Island in East Java. The Indonesian Navy stated that the vessel could have sustained a number of leaks before finally sinking 90 meters under the sea at around 9am local time. The sea waves near the ship's location were 2.5 to 4 meters. Surabaya RCC took the coordination of the incident. No casualties have been reported in the incident. All 55 crewmen have been rescued by nearby civilian ships – KM TANTO SEJAHTERA and KM DOBONSOLO were transferred to KRI RE MARTADINATA, which was bound to Surabaya, according to the Navy. A second EPIRB (A04D412E34002E5) transmitted. This SAR event was also reported by the NMCC

**Reporting MCC:****ITMCC****Event ID:****IT-008**

Date of Incident (YYYY-MM-DD):	2020-07-14	Alert time in GMT (HH:MM):	10:20

Latitude: 4 degrees 46 minutes North **Type of incident:**

Longitude: 45 degrees 13 minutes East Aviation

Location of incident: Belet Uen airport, Somalia

Type of beacon: ELT

Beacon Country Code:

634 Kenya

Beacon hex: CF4DC13034401A5

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -commercial

DHC-8 402Q

KEN Kenya

5Y-VVU

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The commercial aircraft crashed and burned during the landing manoeuvre at Beledweyne landstrip, Somalia. The aircraft impacted small mounds that were used for runway maintenance work. A fire erupted, which consumed the aircraft. All three crew members survived the accident. The airline's General Manager reported that a donkey crossed the runway as the aircraft landed. The donkey was hit and the aircraft swerved off into a trench on the side of the runway.



Reporting MCC:

SPMCC

Event ID:

SP-010

Date of Incident (YYYY-MM-DD):	2020-07-14	Alert time in GMT (HH:MM):	14:51

Latitude: 41 degrees 31 minutes North **Type of incident:**

Longitude: 2 degrees 7 minutes East Aviation

Location of incident: Sabadell, Spain

Type of beacon: ELT

Beacon Country Code:

224 Spain

Beacon hex: 9C064C2E6269741

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

TECNAM SIRA

SPA Spain

EC-NHS

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
data not used in SAR	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

A light aircraft TECNAM SIRA, did a hard landing on the Sabadell Airport runway. A gust of wind pushed the aircraft down and the nose hit the runway, breaking the landing gear. All occupants evacuated unharmed; however, the aircraft was strongly damaged.

**Reporting MCC:****USMCC****Event ID:****US-174**

Date of Incident (YYYY-MM-DD):	2020-07-15	Alert time in GMT (HH:MM):	2:11

Latitude: 61 degrees 47 minutes North

Type of incident:

Longitude: 149 degrees 15 minutes West

Land

Location of incident: 13 miles northwest of Palmer, AK, USA

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 2DCE8F8370FFBFF

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:**

Person

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 when a hiker became injured. The Alaska Rescue Coordination Center (AKRCC) received the alert and contacted the Alaska State Troopers, who launched a ground team to the position. The ground team arrived on scene and requested a helicopter transport from the AKRCC. The helicopter arrived on scene, hoisted the injured hiker, and transported them to a nearby medical center for treatment.

**Reporting MCC:****USMCC****Event ID:****US-175**

Date of Incident (YYYY-MM-DD):	2020-07-15	Alert time in GMT (HH:MM):	14:45

Latitude: 31 degrees 36 minutes North

Type of incident:

Longitude: 80 degrees 51 minutes West

Maritime

Location of incident: 24 NM south of Tybee Island, GA, USA

Type of beacon: PLB

Beacon hex: 2DCE80F974FFBFF

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:

1

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

The beacon was activated when a person on board a fishing vessel suffered a diving accident. Coast Guard District 7 (CGD07) received the alert and contacted Sector Charleston, which issued an Urgent Marine Information Broadcast and launched a rescue boat from Station Tybee. CGD07 launched a helicopter and rescue swimmer to the location, where they found the diver unconscious and unresponsive. The rescue boat arrived on scene and escorted the vessel to Savannah. Emergency personnel on land pronounced the diver deceased.



Reporting MCC:

USMCC

Event ID:

US-176

Date of Incident (YYYY-MM-DD):

2020-07-15

Alert time in GMT (HH:MM):

17:04

Latitude: 34 degrees 25 minutes North

Longitude: 105 degrees 2 minutes West

Type of incident:

Aviation

Location of incident: 16 miles southeast of Vaughn, NM, USA

Type of beacon: ELT

Beacon hex: ADCC400138002F1

Beacon Frequency: 406.05 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:

N8488Y

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 aircraft, with one person on board, made a forced landing on a highway. Prior to the Air Force Rescue Coordination Center (AFRCC) receiving the alert, the pilot declared an emergency with the Federal

Aviation Administration (FAA) for loss of engine and local responders were already routing to the scene. The AFRCC contacted FAA personnel, who reported that the pilot was uninjured, and no further assistance was needed.

**Reporting MCC:****USMCC****Event ID:****US-177****Date of Incident (YYYY-MM-DD):** 2020-07-15**Alert time in GMT (HH:MM):** 17:14**Latitude:** 28 degrees 56 minutes North**Type of incident:****Longitude:** 83 degrees 15 minutes West

Maritime

Location of incident: 16 NM southwest of Cedar Key, FL, USA**Type of beacon:** EPIRB**Beacon Country Code:**

366 United States

Beacon hex: 2DCC5EC5B2FFBFF**Beacon Frequency:** 406.037 MHz**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:
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 7 received the alert and issued an Urgent Marine Information Broadcast. Coast Guard Station Yankeetown launched a rescue boat and helicopter to the scene, located the vessel, and towed it to Cedar Key.

**Reporting MCC:****USMCC****Event ID:****US-178****Date of Incident (YYYY-MM-DD):** 2020-07-16**Alert time in GMT (HH:MM):** 1:07**Latitude:** 26 degrees 60 minutes North**Type of incident:****Longitude:** 83 degrees 16 minutes West

Maritime

Location of incident: 44 NM southwest of Venice, FL, USA**Type of beacon:** EPIRB**Beacon Country Code:**

366 United States

Beacon hex: 2DCC8074D4FFBFF

Beacon Frequency: 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -fishing

EL LOBO

USA United States

El Lobo

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

3

only alert

Cospas-Sarsat Assisted Saves:

3

Details of Incident:

The beacon was manually activated when the fishing vessel EL LOBO, with three people on board, ran out of fuel. Coast Guard District 7 (CGD07) received the alert and launched a helicopter, which located the EL LOBO and assisted them in contacting their commercial towing service. CGD07 also deployed Coast Guard Cutter CROCODILE to the scene since the EL LOBO had lost communications and anticipated a long wait for fuel. The tow boat arrived four hours later and refueled the vessel, which continued its voyage to Venice.

**Reporting MCC:**

USMCC

Event ID:

US-179

Date of Incident (YYYY-MM-DD):

2020-07-16

Alert time in GMT (HH:MM):

4:06

Latitude: 34 degrees 24 minutes North**Type of incident:****Longitude:** 76 degrees 39 minutes West

Maritime

Location of incident: 13 NM southwest of Cape Lookout, NC, USA**Type of beacon:** EPIRB**Beacon Country Code:****Beacon hex:** 2DCC7568F0FFBFF

366 United States

Beacon Frequency: 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -fishing

DOUBLE G

USA United States

Unreported

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

2

data not used in SAR

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

The beacon was automatically activated after the fishing vessel DOUBLE G, with two people on board, caught fire. Prior to Coast Guard District 5 receiving the alert, Sector North Carolina received a report of a boat fire, issued an Urgent Marine Information Broadcast (UMIB), and launched a helicopter. A nearby Navy ship responded to the UMIB, located the vessel, and rescued the fishermen from a life raft.

**Reporting MCC:**

NZRCC

Event ID:

NZ-097

Date of Incident (YYYY-MM-DD):	2020-07-16	Alert time in GMT (HH:MM):	9:16

Latitude: 40 degrees 50 minutes South **Type of incident:**

Longitude: 175 degrees 29 minutes East Land

Location of incident: Near Mitre Flats Hut, Tararua Range, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E7F9958FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB registered to a Wellington man. He had given the PLB to his niece for a multi-day tramp in the Tararua Ranges with three other 18-year-old persons. Their intentions were to go from Jumbo Hut to Mitre Flats Hut before walking out on Friday. The beacon's encoded position indicated that they were about one kilometre short of Mitre Flats Hut. As the weather prevented helicopter operations at night, Wairarapa Police arranged a LandSAR team which departed at midnight and reached the very wet group at around 5.00am and escorted them to the Hut. All persons were able to be airlifted from the Hut on Friday morning.



Reporting MCC:

USMCC

Event ID: US-180

Date of Incident (YYYY-MM-DD):	2020-07-16	Alert time in GMT (HH:MM):	22:55

Latitude: 34 degrees 22 minutes North **Type of incident:**

Longitude: 110 degrees 49 minutes West Land

Location of incident: 15 miles northeast of Bear Flat, in the Apache-Sitgreaves National Forest, AZ, USA

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE74F4DCFFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	USA United States	Unreported

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

Details of Incident:

The beacon was activated by a hiker who got separated from his group and became lost. The Air Force Rescue Coordination Center received the alert and contacted the Arizona Department of Emergency Management, which launched a helicopter to the scene. The hiker was picked up and transported to the trailhead, where he was reunited with his group.



Reporting MCC:	SPMCC	Event ID:	SP-011

Date of Incident (YYYY-MM-DD):	2020-07-17	Alert time in GMT (HH:MM):	1:20

Latitude:	36	degrees	37	minutes	North	Type of incident:

Longitude:	6	degrees	48	minutes	West	Maritime

Location of incident: Alboran Sea, Spain

Type of beacon:	PLB	Beacon Country Code:
Beacon hex:	1D0E8CB2F8FFBFF	232 United Kingdom

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	Unreported	UKM United Kingdom	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	4
supporting data	Cospas-Sarsat Assisted Saves:	4

Details of Incident:

A boat that was used for drugs trafficking was adrift. A phone call first received at MRCC from someone in land. The beacon was activated later.



Reporting MCC:	USMCC	Event ID:	US-181

Date of Incident (YYYY-MM-DD):	2020-07-17	Alert time in GMT (HH:MM):	20:44

Latitude:	39	degrees	5	minutes	North	Type of incident:

Longitude: 121 degrees 55 minutes West Aviation

Location of incident: 1 mile northwest of Grimes, at a private airfield, CA, USA

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 2DC86A2276FFBFF

366 United States

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

VAN'S RV-8

USA United States

N508CM

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

data not used in SAR

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when an aircraft, with one person on board, lost power and landed short of the runway. The Air Force Rescue Coordination Center (AFRCC) received the alert and contacted the pilot, who confirmed the incident and stated he was not in danger. The AFRCC contacted local law enforcement, who arrived on the scene and confirmed that the pilot had self-recovered.



Reporting MCC:

USMCC

Event ID:

US-182

Date of Incident (YYYY-MM-DD): 2020-07-17

Alert time in GMT (HH:MM): 22:46

Latitude: 29 degrees 9 minutes North

Type of incident:

Longitude: 80 degrees 35 minutes West

Maritime

Location of incident: 22 NM east of Daytona Beach, FL, USA

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 2DCE934BACFFBFF

366 United States

Beacon Frequency: 406.037 MHz

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:

Number Persons Involved: 1

data not used in SAR

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was manually activated when a fishing boat, with one person on board, lost battery power and became disabled. Coast Guard District 7 received the alert, launched an aircraft to the scene, and directed Sector Jacksonville to issue an Urgent Marine Information Broadcast. Sector Jacksonville contacted the beacon owner, who stated that he had hired a commercial towing service to assist him and did not need further assistance.

**Reporting MCC:****USMCC****Event ID: US-183**

Date of Incident (YYYY-MM-DD): 2020-07-18 **Alert time in GMT (HH:MM):** 2:11

Latitude: 24 degrees 53 minutes North

Type of incident:

Longitude: 80 degrees 51 minutes West

Maritime

Location of incident: 4 NM north of Layton, FL, USA

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 2DCC8E4C20FFBFF

366 United States

Beacon Frequency: 406.037 MHz

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:**Number Persons Involved:**

5

data not used in SAR

Cospas-Sarsat Assisted Saves:

4

Details of Incident:

The beacon was manually activated when a fishing vessel, with five people on board, lost control and ejected three passengers, one of whom experienced a severe laceration. Prior to Coast Guard District 7 receiving the alert, Sector Key West received a Mayday call from the vessel and launched a rescue boat from Station Marathon. The rescue boat arrived on scene and declared the injured passenger deceased; the other passengers had no medical concerns. The four survivors embarked on the rescue boat, which then towed their vessel to Fiesta Key.

**Reporting MCC:****AUMCC****Event ID: AU-122**

Date of Incident (YYYY-MM-DD): 2020-07-18 **Alert time in GMT (HH:MM):** 3:14

Latitude: 13 degrees 29 minutes South

Type of incident:

Longitude: 132 degrees 35 minutes East

Land

Location of incident: Kakadu National Park, NT, Australia

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EEE97014CFFBFF		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

A PLB was detected in Kakadu National Park. It was collocated with a SPOT Alert. CFH1 was tasked. One female patient with burns was winched and recovered to Darwin.

**Reporting MCC:****USMCC****Event ID:****US-184**

Date of Incident (YYYY-MM-DD):	2020-07-18	Alert time in GMT (HH:MM):	3:59

Latitude:	28	degrees	39	minutes	North	Type of incident:
Longitude:	80	degrees	21	minutes	West	Maritime
Location of incident:	15 NM east of Cape Canaveral, FL, USA					

Type of beacon:	PLB	Beacon Country Code:	366 United States
Beacon hex:	2DCE9BDB0EFFBFF		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	Unreported	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
data not used in SAR	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

The beacon was activated after a yacht, with two people on board, began taking on water. Prior to the alert, Sector Jacksonville received a radio distress call from the vessel's crew and issued an Urgent Marine Information Broadcast. A helicopter and Station Canaveral rescue boat responded to the distress call, arrived on scene, placed the yacht in tow, and transported it to shore.



Reporting MCC:

AUMCC

Event ID:

AU-123

Date of Incident (YYYY-MM-DD): 2020-07-18

Alert time in GMT (HH:MM): 11:04

Latitude: 19 degrees 26 minutes South

Type of incident:

Longitude: 146 degrees 49 minutes East

Aviation

Location of incident: Montpelier Airpark, QLD, Australia

Type of beacon: ELT

Beacon Country Code:

503 Australia

Beacon hex: BEE5929871554D1

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

Unreported

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

1

first alert

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

JRCC Australia received a distress alert from an ELT registered to an RAAus Lightning. The pilot confirmed that the ELT activated due to the nose wheel separating from the aircraft on landing. The pilot was uninjured and did not require further assistance. The ELT was deactivated.



Reporting MCC:

CMCC

Event ID:

CA-032

Date of Incident (YYYY-MM-DD): 2020-07-18

Alert time in GMT (HH:MM): 11:26

Latitude: 49 degrees 57 minutes North

Type of incident:

Longitude: 96 degrees 59 minutes West

Aviation

Location of incident: Birds Hill, Winnipeg, MB, Canada

Type of beacon: ELT

Beacon Country Code:

316 Canada

Beacon hex: A78DF003960029D

Beacon Frequency: 406.05 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Helicopter

UH 12E

CAN Canada

C-GUSD

Type of assistance provided by Cospas-Sarsat:
supporting data

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

Details of Incident:

ELT was activated after a helicopter experienced a mechanical failure resulting in a hard landing at a remote operations area causing enough damage to the aircraft that a crane would be required to move it. The one person on board was not injured and able to evacuate the aircraft and call 911. EMS responded and checked the pilot out. The alert was initially reported as a GEOSAR detected only, followed by a US MEOSAR initial (unlocated). Registration information showed two separate cases; however, it turned out to be a single case. JRCC Trenton assumed control of this incident.



Reporting MCC:

FMCC

Event ID: FR-058

Date of Incident (YYYY-MM-DD): 2020-07-18 **Alert time in GMT (HH:MM):** 15:56

Latitude: 45 degrees 5 minutes North

Type of incident:

Longitude: 6 degrees 3 minutes East

Aviation

Location of incident: L'Alpe d'Huez, France

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 1B486B020EFFBFF

218 Germany

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

UNKNOWN

GER Germany

D-MEMZ

Type of assistance provided by Cospas-Sarsat:
only alert

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

Details of Incident:

The plane crashed during landing.



Reporting MCC:

NZRCC

Event ID: NZ-098

Date of Incident (YYYY-MM-DD): 2020-07-18 **Alert time in GMT (HH:MM):** 23:14

Latitude: 43 degrees 55 minutes South

Type of incident:

Longitude: 176 degrees 31 minutes West

Maritime

Location of incident: 0.75 NM southwest of Point Gap, Chatham Islands, New Zealand

Type of beacon: EPIRB

Beacon hex: 400C960C92FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:

512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

DENICE G

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

ZMU2585

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 from a fishing vessel on the southwest coast of the Chatham Islands. MAYDAY Relay broadcasts were issued, and a vessel nearby responded, rescuing two people from the vessel which had overturned.



Reporting MCC:

USMCC

Event ID:

US-185

Date of Incident (YYYY-MM-DD):

2020-07-19

Alert time in GMT (HH:MM):

15:30

Latitude: 26 degrees 39 minutes North

Type of incident:

Longitude: 80 degrees 18 minutes West

Aviation

Location of incident: Wellington Aero Club in Wellington, FL, USA

Type of beacon: ELT

Beacon hex: 2DC89E9D06FFBFF

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 was activated when an aircraft, with one person on board, crashed on the runway while landing. The Air Force Rescue Coordination Center received the alert and contacted the Federal Aviation Administration Miami Center, which performed a ramp check, confirmed the incident, and reported that local emergency services had responded and transported the injured pilot to a local trauma center.



Reporting MCC:

CMCC

Event ID:

CA-033

Date of Incident (YYYY-MM-DD): 2020-07-19 **Alert time in GMT (HH:MM):** 16:02

Latitude: 44 degrees 14 minutes North

Type of incident:

Longitude: 77 degrees 34 minutes West

Aviation

Location of incident: Stirling Airport, ON, Canada

Type of beacon: ELT

Beacon Country Code:

316 Canada

Beacon hex: A78DF00B35C029D

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

PIPER PA-28

CAN Canada

C-FQZM

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

3

data not used in SAR

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

An ELT was activated when a privately-owned PIPER PA-28 overran the runway at the Stirling Airport in Ontario, Canada. The aircraft sustained minor damage and the three persons on board were uninjured. Personnel at the airport witnessed the incident, were the first on scene, and alerted EMS.



Reporting MCC:

CMCC

Event ID:

CA-034

Date of Incident (YYYY-MM-DD): 2020-07-19 **Alert time in GMT (HH:MM):** 23:21

Latitude: 29 degrees 37 minutes North

Type of incident:

Longitude: 115 degrees 28 minutes West

Maritime

Location of incident: Puerto San Carlos, Mexico

Type of beacon: EPIRB

Beacon Country Code:

316 Canada

Beacon hex: A78E01A0DD41001

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	GEORGIA J	CAN Canada	Unreported

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

Details of Incident:

MEOSAR and GEOSAR detected a beacon alert for a Canadian pleasure craft called GEORGIA J. Both systems only received one hit. MEOSAR gave an initial position in the Pacific Ocean off the coast of Mexico. The owner was contacted and advised that she was in Canada but that the vessel was actively transitioning home from Mexico to Canada with four persons on board. Mexico RCC took the coordination of the incident. A patrol boat located the vessel in Puerto San Carlos and all persons on board were safe. It was determined that the vessel had been taking on water, but that the crew had been able to get the situation under control.

**Reporting MCC:****USMCC****Event ID:****US-186**

Date of Incident (YYYY-MM-DD):	2020-07-20	Alert time in GMT (HH:MM):	3:00

Latitude:	38	degrees	44	minutes	North	Type of incident:

Longitude:	74	degrees	32	minutes	West	Maritime

Location of incident:	22 NM southeast of Cape May, NJ, USA

Type of beacon:	PLB	Beacon Country Code:

Beacon hex:	2DCE848B5EFFBFF	366 United States

Beacon Frequency:	406.037 MHz	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:	Number Persons Involved:	5
only alert	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 5 received the alert and launched a helicopter and boat to the scene. The disabled vessel and its passengers were safely towed to Cape May.

**Reporting MCC:****NZRCC****Event ID:****NZ-099**

Date of Incident (YYYY-MM-DD): 2020-07-20 **Alert time in GMT (HH:MM):** 4:51

Latitude: 39 degrees 16 minutes South **Type of incident:**

Longitude: 175 degrees 47 minutes East Aviation

Location of incident: 1.8 NM east-southeast of the Desert Road, Kaimanawa Ranges, New Zealand

Type of beacon: ELT

Beacon Country Code:

512 New Zealand

Beacon hex: C00C579DFC0029D

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

CESSNA 172D

NZL New Zealand

ZK-CDS

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 3

Supporting data

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

JRCCNZ received MEOSAR alerts for an unregistered NZ-coded ELT in a location North of Waiouru. Additional information was received from Air Traffic Control that a light aircraft had made a forced landing east of the Desert Road in the Kaimanawa Ranges, and that the three persons on board were uninjured. A NH90 helicopter from the NZDF was tasked to uplift the people from the aircraft; however, due to the inclement weather, it was unable to fly to the location. A LandSar team from Turangi was then tasked to walk in, reaching the site at midnight. The LandSAR and aircraft personnel successfully walked back out and were uplifted by waiting vehicles at SH1.



Reporting MCC:

USMCC

Event ID: US-187

Date of Incident (YYYY-MM-DD): 2020-07-20 **Alert time in GMT (HH:MM):** 9:38

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

Longitude: 70 degrees 9 minutes West Aviation

Location of incident: 7 NM northwest of Aruba

Type of beacon: ELT

Beacon Country Code:

246 Netherlands

Beacon hex: 9ECDD2041440B0D

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Helicopter	Unreported	NET Netherlands	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	4
only alert	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The beacon was automatically activated after a Dutch military helicopter, with four people on board, crashed. The Joint Rescue Co-ordination Centre Curaçao received the first alert and responded to the distress, as did personnel from the helicopter's navy patrol ship. Two crew members were deceased and two survived with minor injuries.



Reporting MCC:	USMCC	Event ID:	US-188

Date of Incident (YYYY-MM-DD):	2020-07-20	Alert time in GMT (HH:MM):	17:06

Latitude:	38	degrees	12	minutes	North	Type of incident:

Longitude:	120	degrees	43	minutes	West	Aviation

Location of incident: 37 miles northeast of Stockton, CA, USA

Type of beacon:	ELT	Beacon Country Code:

Beacon hex:	ADCC523D180029D	366 United States

Beacon Frequency:	406.05 MHz	Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	MD600N	USA United States	N745BW

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was activated after an aircraft, with one person on board, made a hard landing. The Air Force Rescue Coordination Center received the alert and contacted the pilot, who stated he was not injured and required no assistance.



Reporting MCC:	CMCC	Event ID:	CA-035

Date of Incident (YYYY-MM-DD):	2020-07-20	Alert time in GMT (HH:MM):	18:18

Latitude:	48	degrees	16	minutes	North	Type of incident:

Longitude: 54 degrees 8 minutes West Aviation

Location of incident: Thorburn Lake, NL, Canada

Type of beacon: ELT

Beacon Country Code:

Beacon hex: A78DF009F08029D

316 Canada

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Helicopter

ROBINSON R44

CAN Canada

C-FPBL

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

An R44 helicopter was witnessed crashing into the water at Thorburn Lake, NL. Shortly thereafter, a signal from the ELT was detected by SAR authorities. Local EMS and a SAR helicopter from Gander, NL, responded to the incident. Three persons were on board the helicopter; two were taken to hospital, one died at the scene.



Reporting MCC:

AUMCC

Event ID:

AU-124

Date of Incident (YYYY-MM-DD): 2020-07-20

Alert time in GMT (HH:MM): 19:58

Latitude: 5 degrees 41 minutes South

Type of incident:

Longitude: 44 degrees 50 minutes East

Maritime

Location of incident: 320 NM east of Zanzibar, in Seychelles SRR, Indian Ocean

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 3EF49AC23F81FE0

503 Australia

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -sailing

OHANA-ULI

AUS Australia

503024380

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

An EPIRB registered to an Australian Catamaran was detected 340 NM east-northeast of the Tanzanian Port of Dar Es Salaam. The vessel with two persons onboard was confirmed to be taking on water and sinking. JRCC Australia's attempts

to call the Tanzanian SAR authorities failed, so the JRCC diverted the closest known vessel chemical tanker and requested MRCC Mumbai assist with a broadcast to shipping in the area. Coordination was subsequently accepted by JRCC Seychelles; however, JRCC Australia remained the main point of contact for both the yacht and the responding vessel. The tanker took 11 hours to transit to the scene. Communications was established between the two vessels; however, before any recovery attempt could be made to rescue the crew, the yacht sank. The crew attempted to abandon into their liferaft, and the tanker reported making numerous attempts to recover the survivors. Only one of the crew was sighted in the raft, and all attempts to recover him failed in the high seas and strong winds. The tanker reported sighting the liferaft damaged; they then lost sight of it in the darkness. The tanker remained in the area overnight and continued a search operations in the daylight. The tanker failed to locate any signs of the liferaft or occupants and departed the area. MRCC SEYCHELLES continued search efforts on 22 and 23 July. No further sightings of the missing people were reported, and search operations were concluded.

**Reporting MCC:****AUMCC****Event ID: AU-125****Date of Incident (YYYY-MM-DD):** 2020-07-20**Alert time in GMT (HH:MM):** 20:41**Latitude:** 41 degrees 40 minutes South**Type of incident:****Longitude:** 145 degrees 57 minutes East

Land

Location of incident: Cradle Mountain, TAS, Australia**Type of beacon:** PLB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEE972CC6FFBFF**Beacon Frequency:** 406.028 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Person

Unreported

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

1

first alert

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

A PLB registered to Tasmania Parks and Wildlife was detected on the Overland Track in the vicinity of Cradle Mountain. The beacon was hired to a single hiker. Tasmania Police ground crew located the beacon owner and walked him back to safety. The walker had been overcome by the inclement weather.

**Reporting MCC:****AUMCC****Event ID: AU-126****Date of Incident (YYYY-MM-DD):** 2020-07-20**Alert time in GMT (HH:MM):** 21:25**Latitude:** 15 degrees 43 minutes South**Type of incident:**

Longitude: 145 degrees 27 minutes East Maritime

Location of incident: Hope Island, QLD, Australia

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: 3EEC9AD0FAFFBFF 503 Australia

Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** No

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:** 3 **Cospas-Sarsat Assisted Saves:** 3

Details of Incident:

An EPIRB registered to a fishing trawler was detected at Hope Island, 20 NM southeast of Cooktown. Concurrently Cairns Water Police advised that a Mayday call had been received from the vessel reporting they were holed and sinking, and that the three crew were abandoning into a tender. Cairns Water Police retained coordination and tasked the VMR vessel from Cooktown to respond. JRCC took aviation coordination and tasked the Cairns Challenger aircraft RESCUE440 and the rescue helicopter RESCUE510. The three crew made it uninjured to Hope Island where they were recovered by RESCUE510 and transported to Cairns. The trawler, which sank on the Hope Islands reef, was reported to have 3000 litres of diesel onboard.



Reporting MCC:

FMCC

Event ID: FR-059

Date of Incident (YYYY-MM-DD): 2020-07-21 **Alert time in GMT (HH:MM):** 16:06

Latitude: 49 degrees 37 minutes North **Type of incident:**

Longitude: 8 degrees 21 minutes East Aviation

Location of incident: Worms, Germany

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: 9B464932C27B261 218 Germany

Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** No

Vehicle type: Aircraft -private **Vehicle name:** AT01-100 **Vessel/Aircraft/Mobile flag:** GER Germany **Vehicle Call Sign:** D-EMIN

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

Details of Incident:

On landing, the plane sank through, touched down briefly and began to bounce. When the student pilot tried to take off, the plane stalled and crashed hard into the ground. This caused the left main landing gear and the nose wheel to break.

**Reporting MCC:****USMCC****Event ID:****US-189****Date of Incident (YYYY-MM-DD):**

2020-07-21

Alert time in GMT (HH:MM):

16:07

Latitude: 29 degrees 8 minutes North**Type of incident:****Longitude:** 83 degrees 4 minutes West

Aviation

Location of incident: George T. Lewis Airport in Cedar Key, FL, USA**Type of beacon:** ELT**Beacon Country Code:**

366 United States

Beacon hex: 2DC885FBE2FFBFF**Beacon Frequency:** 406.04 MHz**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:

N495WW

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 a plane, with two people on board, made a hard landing, collapsing its nose gear. Prior to the Cospas-Sarsat alert, the Federal Aviation Administration Domestic Events Network reported the distress. The Air Force Rescue Coordination Center received the alert and contacted the pilot, who confirmed the incident and reported that airport personnel were on scene and no one was injured.

**Reporting MCC:****USMCC****Event ID:****US-190****Date of Incident (YYYY-MM-DD):**

2020-07-22

Alert time in GMT (HH:MM):

4:47

Latitude: 21 degrees 59 minutes North**Type of incident:****Longitude:** 159 degrees 47 minutes West

Maritime

Location of incident: 4 NM northwest of Kekaha, HI, USA

Type of beacon:	PLB	Beacon Country Code:	366 United States
Beacon hex:	2DCE9E3B26FFBFF		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Jet ski	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	1
data not used in SAR		Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was manually activated when a jet ski, with one person on board, became disabled. Prior to receiving the alert, Coast Guard Sector Honolulu received notification of the distress via radio and issued a Marine Assistance Request Broadcast (MARB). A 'Good Samaritan' vessel responding to the MARB towed the jet ski to Kikiaola Small Boat Harbor in Kekaha.

**Reporting MCC:****AUMCC****Event ID:****AU-127**

Date of Incident (YYYY-MM-DD):	2020-07-22	Alert time in GMT (HH:MM):	6:27

Latitude:	33	degrees	33	minutes	South	Type of incident:
Longitude:	114	degrees	50	minutes	East	Maritime
Location of incident:	Busselton, WA, Australia					

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	3EEC6EF016FFBFF		
Beacon Frequency:	406.037 MHz	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:		Number Persons Involved:	2
first alert		Cospas-Sarsat Assisted Saves:	2

Details of Incident:

JRCC Australia received satellite detections of an EPIRB registered to a 10-metre yacht in a position approximately 1 NM offshore Peppermint Grove Beach approximately 15 NM south of Bunbury, WA. It was ascertained that the vessel with two persons onboard was disabled and adrift and moving towards the coast in squally weather conditions. A Busselton VMR vessel was activated, and a passing tug diverted to render assistance. The rescue helicopter from Bunbury (R652) was tasked to the scene to remain overhead act as a communications conduit between the surface vessels. It kept the JRCC

appraised of the situation. The Marine Rescue vessel was able to successfully secure the yacht and towed her safely to the marina at Busselton.

**Reporting MCC:****ITMCC****Event ID:****IT-009****Date of Incident (YYYY-MM-DD):** 2020-07-22**Alert time in GMT (HH:MM):** 10:01**Latitude:** 45 degrees 59 minutes North**Type of incident:****Longitude:** 12 degrees 56 minutes East

Aviation

Location of incident: 11 NM east of Pordenone, Aviano Airbase (LIPA), Italy**Type of beacon:** ELT**Beacon Country Code:**

367 United States

Beacon hex: 2DC88AE972FFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Aircraft -private

F-16

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

REBEL 32

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

A F-16 fighter declared a flight-control malfunction approaching Aviano Airbase. Pilot was found safe and well.

**Reporting MCC:****AUMCC****Event ID:****AU-128****Date of Incident (YYYY-MM-DD):** 2020-07-22**Alert time in GMT (HH:MM):** 21:28**Latitude:** 41 degrees 50 minutes South**Type of incident:****Longitude:** 146 degrees 10 minutes East

Land

Location of incident: Walls of Jerusalem National Park, TAS, Australia**Type of beacon:** PLB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEE98D3FCFFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** No

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

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

Details of Incident:

A PLB was detected with an encoded position in the vicinity of Moses Creek in the Walls of Jerusalem National Park, TAS. Coordination was transferred to TAS Police who advised that they had tasked the SAR helicopter and later successfully recovered a sole bushwalker.



Reporting MCC:	USMCC	Event ID:	US-191

Date of Incident (YYYY-MM-DD):	2020-07-22	Alert time in GMT (HH:MM):	21:45

Latitude:	43	degrees	14	minutes	North	Type of incident:

Longitude:	122	degrees	26	minutes	West	Aviation

Location of incident: 3 miles south of Clearwater, in the Umpqua National Forest, OR, USA

Type of beacon:	ELT	Beacon Country Code:
Beacon hex:	2DC885E3B2FFBFF	366 United States
Beacon Frequency:	406.04 MHz	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:	Number Persons Involved:	3
data not used in SAR	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

The beacon was activated when an aircraft, with three people on board, experienced landing gear issues. The Air Force Rescue Coordination Center received the alert and contacted the Oregon Emergency Response System, which confirmed the distress and reported that local emergency responders were already at the scene. There were no injuries, and no additional assistance was required.



Reporting MCC:	NZRCC	Event ID:	NZ-100

Date of Incident (YYYY-MM-DD):	2020-07-23	Alert time in GMT (HH:MM):	1:09

Latitude: 38 degrees 33 minutes South **Type of incident:**

Longitude: 176 degrees 10 minutes East Land

Location of incident: 19.6 km northeast of Taupo, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400E9B36DAFFBFF 512 New Zealand

Beacon Frequency: 406.025 MHz **Were valid beacon registration data available?** No

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Person Unavailable NZL New Zealand Unavailable

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 1

First alert **Cospas-Sarsat Assisted Saves:** 1

Details of Incident:

RCCNZ received MEOSAR alerts from a PLB with a position on a large farm property in the Wairakei area, about 10 miles northeast of Taupo. The beacon was unregistered, and Taupo Rescue Helicopter was tasked to the scene. Upon arrival, it was found that a road Ambulance was already in attendance at the property. It appears that the beacon had been activated at a different part of the property about the same time that the Ambulance had arrived. A farm worker had suffered a medical event and was taken to hospital for treatment.



Reporting MCC:

NZRCC

Event ID: NZ-101

Date of Incident (YYYY-MM-DD): 2020-07-23 **Alert time in GMT (HH:MM):** 9:13

Latitude: 42 degrees 26 minutes South **Type of incident:**

Longitude: 172 degrees 40 minutes East Land

Location of incident: St James Walkway, Hanmer Forest Park, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400E6DED74FFBFF 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 Unavailable NZL New Zealand Unavailable

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 2

Only alert **Cospas-Sarsat Assisted Saves:** 2

Details of Incident:

RCCNZ received alerts for a PLB registered to a Rangiora man. The position was on the St James trail behind Hanmer Springs, and an emergency contact advised that he was on a multi-day cycling trip with a friend. Garden City Helicopter from Christchurch located the party of two. The paramedic ascertained the erratic behaviour of the beacon owner was not due to a possible fall but only to alcohol. The man refused any assistance and the helicopter returned to base.

**Reporting MCC:****USMCC****Event ID:****US-192****Date of Incident (YYYY-MM-DD):**

2020-07-23

Alert time in GMT (HH:MM):

12:52

Latitude: 27 degrees 52 minutes North**Type of incident:****Longitude:** 83 degrees 12 minutes West

Maritime

Location of incident: 21 NM southwest of Clearwater, FL, USA**Type of beacon:** EPIRB**Beacon Country Code:**

366 United States

Beacon hex: ADCD40E8C40034D**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Vessel -fishing

Vehicle name:

JENNY LYNNE

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 fishing vessel JENNY LYNNE, with one person on board, capsized. Coast Guard District 7 received the alert and directed Sector St. Petersburg to issue an Urgent Marine Information Broadcast and launch a helicopter to the scene. The helicopter arrived and deployed a rescue swimmer, who found the fisherman in the water clinging to a cooler. He was hoisted into the helicopter and transported to a Tampa hospital for evaluation.

**Reporting MCC:****FMCC****Event ID:****FR-060****Date of Incident (YYYY-MM-DD):**

2020-07-23

Alert time in GMT (HH:MM):

13:46

Latitude: 47 degrees 36 minutes North**Type of incident:****Longitude:** 7 degrees 30 minutes East

Aviation

Location of incident: Bale, France

Type of beacon:	ELT	Beacon Country Code:	269 Switzerland
Beacon hex:	A1ADD2CA3F4029D		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	PA 28	SWT Switzerland	HB-PNP
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved: 3		
supporting data	Cospas-Sarsat Assisted Saves: 3		

Details of Incident:

Aircraft landed with fire in the cabin and veered off the runway. All three passengers on a small passenger aircraft were injured, two of them seriously. The passengers were reportedly Swiss nationals aged 30, 35, and 60, and the fire started in the passenger compartment of the aircraft. The investigation was entrusted to the French Air Transport Gendarmerie Brigade of Basel-Mulhouse in coordination with the criminal identification unit of the Haut-Rhin Gendarmerie Group.

**Reporting MCC:****AUMCC****Event ID:****AU-129**

Date of Incident (YYYY-MM-DD):	2020-07-23	Alert time in GMT (HH:MM):	18:11

Latitude:	27	degrees	55	minutes	South	Type of incident:

Longitude:	153	degrees	25	minutes	East	Maritime

Location of incident:	Southport, QLD, Australia

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	BEEE5295CC0022D		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	Jet ski	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved: 1		
data not used in SAR	Cospas-Sarsat Assisted Saves: 0		

Details of Incident:

JRCC Australia detected a beacon in the Southport area registered to a jet ski with one person onboard known to be operating in the area. JRCC Australia tasked helicopter RSCU500 from Archerfield and QLD Water Police prepared a surface response. As the helicopter made its way to the area, JRCC Australia contacted a dredge operating in the area. The dredge reported a jet ski under tow from another jet ski crossing its bow. The dredge established communications with the jet ski via voice and confirmed it was the target vessel. As assistance was being provided the helicopter and Police were

stood down.



Reporting MCC:

USMCC

Event ID:

US-193

Date of Incident (YYYY-MM-DD): 2020-07-23

Alert time in GMT (HH:MM): 18:47

Latitude: 39 degrees 32 minutes North

Type of incident:

Longitude: 107 degrees 45 minutes West

Aviation

Location of incident: Rifle Garfield County Airport in Rifle, CO, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC86B847CFFBFF

Beacon Frequency: 406.037 MHz

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 was automatically activated after an aircraft, with one person on board, hit the curb on the taxiway while attempting to avoid another aircraft. The Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Flight Service Station for a field check. The pilot self-recovered and no assistance was required.



Reporting MCC:

AUMCC

Event ID:

AU-130

Date of Incident (YYYY-MM-DD): 2020-07-23

Alert time in GMT (HH:MM): 20:55

Latitude: 27 degrees 37 minutes South

Type of incident:

Longitude: 151 degrees 50 minutes East

Aviation

Location of incident: Westbrook, QLD, Australia

Type of beacon: ELT

Beacon Country Code:

503 Australia

Beacon hex: BEEC40829400315

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

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

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
data not used in SAR	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

A satellite detection of an unregistered ELT was detected to the southwest of Toowoomba. JRCC requested a radar replay from Brisbane and Amberley Air Traffic Control. Helicopter RSCU500 was tasked to home the beacon. Queensland Ambulance Service later advised they had an ambulance attending a property on Toowoomba-Athol Road. It was later confirmed that a light aircraft with two persons onboard had conducted a crash landing on their property. No injuries were sustained. Recreational Aviation Australia confirmed that the aircraft had stalled on landing.



Reporting MCC:	AUMCC	Event ID:	AU-131

Date of Incident (YYYY-MM-DD):	2020-07-23	Alert time in GMT (HH:MM):	21:10

Latitude:	34	degrees	0	minutes	South	Type of incident:

Longitude:	151	degrees	7	minutes	East	Maritime

Location of incident: Botany Bay, NSW, Australia

Type of beacon:	EPIRB	Beacon Country Code:
Beacon hex:	3EECA30B12FFBFF	503 Australia
Beacon Frequency:	406.04 MHz	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:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

An Australian coded EPIRB registered was detected near Captain Cook bridge, Botany Bay. The owner was contacted and advised that he had broken down and set off his EPIRB. When called, the vessel was already in tow and in no need of further assistance.



Reporting MCC:	USMCC	Event ID:	US-194

Date of Incident (YYYY-MM-DD):	2020-07-24	Alert time in GMT (HH:MM):	14:53

Latitude: 46 degrees 44 minutes North **Type of incident:**
Longitude: 94 degrees 2 minutes West Land
Location of incident: 28 miles northeast of Brainerd, MN, USA

Type of beacon: PLB **Beacon Country Code:** 366 United States
Beacon hex: 2DCE9D2986FFBFF
Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes
Vehicle type: Person **Vehicle name:** ATV **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 after a motorist crashed his all-terrain vehicle. The Air Force Rescue Coordination Center received the alert and contacted Minnesota Emergency Management for assistance. The Crow Wing County Sheriff responded to the scene and transported the motorist to a local hospital.

**Reporting MCC:****USMCC****Event ID:** US-195

Date of Incident (YYYY-MM-DD): 2020-07-24 **Alert time in GMT (HH:MM):** 18:52

Latitude: 35 degrees 8 minutes North **Type of incident:**
Longitude: 118 degrees 27 minutes West Aviation
Location of incident: Tehachapi Municipal Airport in Tehachapi, CA, USA

Type of beacon: ELT **Beacon Country Code:** 366 United States
Beacon hex: 2DC88A9506FFBFF
Beacon Frequency: 406.05 MHz **Were valid beacon registration data available?** Yes
Vehicle type: Aircraft -private **Vehicle name:** VAN'S RV-8 **Vessel/Aircraft/Mobile flag:** USA United States **Vehicle Call Sign:** N138PM
Type of assistance provided by Cospas-Sarsat: first alert **Number Persons Involved:** 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon was automatically activated after a single-engine propeller plane, with one person on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub for confirmation and the Los Angeles Air Route Traffic Control Center for rescue assistance. The pilot did not survive the crash.

**Reporting MCC:****USMCC****Event ID:****US-196****Date of Incident (YYYY-MM-DD):** 2020-07-24**Alert time in GMT (HH:MM):** 20:42**Latitude:** 37 degrees 35 minutes North**Type of incident:****Longitude:** 74 degrees 25 minutes West

Maritime

Location of incident: 49 NM southeast of Chincoteague, VA, USA**Type of beacon:** PLB**Beacon Country Code:**

366 United States

Beacon hex: 2DCE9B939AFFBFF**Beacon Frequency:** 406.028 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:**

Vessel -fishing

REEL MOORE

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 manually activated when the fishing vessel REEL MOORE, with six people on board, began producing heavy smoke after an engine belt snapped. Prior to Coast Guard District 5 (CGD05) receiving the alert, a Mayday call from the vessel had been received by Sector Maryland North Capital Region. CGD05 contacted Sector personnel, who communicated with the crew of the vessel and confirmed that it was able to proceed with one engine.

**Reporting MCC:****FMCC****Event ID:****FR-061****Date of Incident (YYYY-MM-DD):** 2020-07-25**Alert time in GMT (HH:MM):** 10:36**Latitude:** 46 degrees 25 minutes North**Type of incident:****Longitude:** 7 degrees 53 minutes East

Aviation

Location of incident: 48 km east of Saanen, Switzerland

Type of beacon:	ELT	Beacon Country Code:	269 Switzerland
Beacon hex:	A1ADD2CCD3C0261		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA 172R SKYHAW	SWT Switzerland	HB-TLF
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	4	
only alert	Cospas-Sarsat Assisted Saves:	0	

Details of Incident:

The aircraft crashed into the Gletscherspitze mountain area near Blatten, Valais, Switzerland. The airplane was destroyed by the post crash fire and the four people onboard were fatally injured.

**Reporting MCC:****NZRCC****Event ID:****NZ-102**

Date of Incident (YYYY-MM-DD):	2020-07-25	Alert time in GMT (HH:MM):	13:12

Latitude:	41	degrees	10	minutes	South	Type of incident:
Longitude:	172	degrees	37	minutes	East	Land
Location of incident:	Balloon Hut, Kahurangi National Park, New Zealand					

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E7FA85EFFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	NZL New Zealand	Unavailable
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
Only alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

GEOSAR and MEOSAR alerts were received for a NZ-registered PLB with a position at Balloon Hut, Kahurangi National Park. The Nelson Rescue Helicopter was tasked and, on arrival, found a person experiencing chest pain. The patient was transported to Nelson Hospital in a serious condition.

**Reporting MCC:****USMCC****Event ID:****US-197**

Date of Incident (YYYY-MM-DD):	2020-07-25	Alert time in GMT (HH:MM):	15:55

Latitude: 35 degrees 40 minutes North **Type of incident:**

Longitude: 83 degrees 44 minutes West Land

Location of incident: 1 mile east of Townsend, in Great Smoky Mountains National Park, TN, USA

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 2DCE8544ECFFBFF 366 United States

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes

Vehicle type: Person **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 two hikers fell 30 feet. The Air Force Rescue Coordination Center received the alert and notified the Tennessee Emergency Management Agency, which sent local emergency medical personnel and a National Guard helicopter to the scene. The aircrew located the hikers and airlifted them to a nearby hospital for treatment.



Reporting MCC: USMCC **Event ID:** US-198

Date of Incident (YYYY-MM-DD):	2020-07-25	Alert time in GMT (HH:MM):	19:38

Latitude: 40 degrees 38 minutes North **Type of incident:**

Longitude: 111 degrees 59 minutes West Aviation

Location of incident: South Valley Regional Airport in West Jordan, UT, USA

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: 2DC88A8298FFBFF 366 United States

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes

Vehicle type: Aircraft -private **Vehicle name:** PA-32R **Vessel/Aircraft/Mobile flag:** USA United States **Vehicle Call Sign:** N7677C

Type of assistance provided by Cospas-Sarsat:

data not used in SAR

Number Persons Involved:

6

Cospas-Sarsat Assisted Saves:

3

Details of Incident:

The beacon was activated when an aircraft, with six people on board, crashed in a residential area just after take-off. The Air Force Rescue Coordination Center (AFRCC) received the alert and contacted the Fort Worth Hub (DFW), which performed a ramp check and reported that airport personnel stated the aircraft was possibly involved in a crash. The AFRCC then called the West Jordan Police Department, which confirmed the crash and reported that emergency responders found three fatalities and four injured, including the occupant of the house into which the plane crashed.

**Reporting MCC:**

USMCC

Event ID:

US-199

Date of Incident (YYYY-MM-DD):

2020-07-25

Alert time in GMT (HH:MM):

19:45

Latitude: 36 degrees 2 minutes North**Type of incident:****Longitude:** 112 degrees 10 minutes West

Land

Location of incident: Grand Canyon National Park, AZ, USA**Type of beacon:** PLB**Beacon Country Code:**

366 United States

Beacon hex: 2DCE9D29AAFFBFF**Beacon Frequency:** 406.037 MHz**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:

first alert

Number Persons Involved:

1

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

The beacon was activated after a motorist crashed an all-terrain vehicle into a tree. The Air Force Rescue Coordination Center received the alert and contacted the Arizona Department of Search and Rescue for assistance. The motorist was found uninjured but taken to a local hospital for evaluation.

**Reporting MCC:**

USMCC

Event ID:

US-200

Date of Incident (YYYY-MM-DD):

2020-07-25

Alert time in GMT (HH:MM):

23:48

Latitude: 27 degrees 31 minutes North**Type of incident:****Longitude:** 96 degrees 6 minutes West

Maritime

Location of incident: 71 NM southeast of Corpus Christi, TX, USA

Type of beacon: EPIRB

Beacon hex: ADCD416F500028D

Beacon Frequency: 406.028 MHz

Beacon Country Code:

366 United States

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

GOOD NEWS V

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 GOOD NEWS V, with one person on board, began taking on water. The operator made a Mayday call to the International Emergency Response Coordination Center, which notified Coast Guard District 8 (CGD08) of the distress. CGD08 issued an Urgent Marine Information Broadcast (UMIB) and deployed a rescue boat before receiving the Cospas-Sarsat alert. CGD08 contacted the registered owner, who reported that the vessel's operator had a dewatering pump on board and no further assistance was needed. 'Good Samaritan' vessel CARMELA B responded to the UMIB and escorted GOOD NEWS V to Corpus Christi.



Reporting MCC:

UKMCC

Event ID:

UK-010

Date of Incident (YYYY-MM-DD):

2020-07-26

Alert time in GMT (HH:MM):

9:06

Latitude: 51 degrees 21 minutes North

Longitude: 1 degrees 9 minutes East

Type of incident:

Aviation

Location of incident: 5 miles northeast of Canterbury, UK

Type of beacon: ELT

Beacon hex: 1D0680EF3EFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:

232 United Kingdom

Were valid beacon registration data available? No

Vehicle type:

Helicopter

Vehicle name:

ROBINSON R44

Vessel/Aircraft/Mobile flag:

UKM United Kingdom

Vehicle Call Sign:

G-WTWT

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 following a hard landing in a field after the door on the helicopter could not be closed. One crew member was taken to hospital with a head injury and the other three occupants only suffered minor injuries. Kent Police, Kent Fire and Rescue, and Southeast Coast Ambulance Service were all in attendance.

**Reporting MCC:****FMCC****Event ID:****FR-062****Date of Incident (YYYY-MM-DD):** 2020-07-26**Alert time in GMT (HH:MM):** 12:50**Latitude:** 45 degrees 47 minutes North**Type of incident:****Longitude:** 3 degrees 8 minutes East

Aviation

Location of incident: Clermont Ferrand, France**Type of beacon:** ELT**Beacon Country Code:**

227 France

Beacon hex: 9C6DCE4D5B001A5**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Helicopter

Vehicle name:

AS350 ECUREUIL

Vessel/Aircraft/Mobile flag:

FRA France

Vehicle Call Sign:

F-GNLM

Type of assistance provided by Cospas-Sarsat:

first alert

Number Persons Involved:

6

Cospas-Sarsat Assisted Saves:

6

Details of Incident:

When hovering from the take-off parking point, the pilot lost left yaw control. The helicopter landed very hard.

**Reporting MCC:****USMCC****Event ID:****US-201****Date of Incident (YYYY-MM-DD):** 2020-07-26**Alert time in GMT (HH:MM):** 13:30**Latitude:** 37 degrees 14 minutes North**Type of incident:****Longitude:** 118 degrees 40 minutes West

Land

Location of incident: Turret Peak, in the Sierra National Forest, CA, USA**Type of beacon:** PLB**Beacon Country Code:**

366 United States

Beacon hex: 2DCE8FF06CFFBFF

Beacon Frequency: 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

Vehicle name:

vehicle

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 hikers using a land vehicle got stuck. The Air Force Rescue Coordination Center received the alert and contacted the owner, who stated they were able to self-recover and did not request assistance.

**Reporting MCC:**

FMCC

Event ID:

FR-063

Date of Incident (YYYY-MM-DD):

2020-07-26

Alert time in GMT (HH:MM):

15:52

Latitude:

51 degrees 1 minutes North

Type of incident:**Longitude:**

2 degrees 34 minutes East

Aviation

Location of incident:

Dunkerque, France

Type of beacon:

ELT

Beacon Country Code:

227 France

Beacon hex:

9C676AF6EBA5DD1

Beacon Frequency: 406.028 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Aircraft -private

Vehicle name:

PA28-181

Vessel/Aircraft/Mobile flag:

FRA France

Vehicle Call Sign:

F-GFJJ

Type of assistance provided by Cospas-Sarsat:

first alert

Number Persons Involved:

4

Cospas-Sarsat Assisted Saves:

4

Details of Incident:

A Piper PA-28-181 Archer II overshot the runway at LFAK during landing and crashed into a ditch. All four occupants were injured.

**Reporting MCC:**

USMCC

Event ID:

US-202

Date of Incident (YYYY-MM-DD):

2020-07-26

Alert time in GMT (HH:MM):

16:36

Latitude: 37 degrees 11 minutes North **Type of incident:**

Longitude: 77 degrees 30 minutes West **Aviation**

Location of incident: Dinwiddie Airport in Petersburg, VA, USA

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: 2DC86A663EFFBFF 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 was activated when an aircraft, with one person on board, made a hard landing. The Air Force Rescue Coordination Center received the alert and contacted airport personnel, who reported they were aware of the incident and no assistance was required.



Reporting MCC:

AUMCC

Event ID: AU-132

Date of Incident (YYYY-MM-DD): 2020-07-26 **Alert time in GMT (HH:MM):** 16:46

Latitude: 36 degrees 23 minutes South **Type of incident:**

Longitude: 148 degrees 18 minutes East **Land**

Location of incident: Perisher Snowfields, NSW, Australia

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 3EEE96F98EFFBFF 503 Australia

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** No

Vehicle type: Person **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 detected a registered PLB with an encoded position near Mt. Twynam in the Perisher Showfields, NSW. JRCC spoke to the emergency POC who provided trip details for a party of two camping and skiing in the area and advice of a message received that morning. Coordination was transferred to NSW Police. JRCC contacted helicopter RSCU202; however, they were unable to accept the tasking due to poor weather, so a ground response investigated. The emergency POC subsequently advised a message was received stating the person had been found by another party, and no further rescue response was required. The person had become lost and was assisted out by the second group.

**Reporting MCC:****AUMCC****Event ID:****AU-133****Date of Incident (YYYY-MM-DD):** 2020-07-26**Alert time in GMT (HH:MM):** 16:50**Latitude:** 9 degrees 15 minutes South**Type of incident:****Longitude:** 147 degrees 0 minutes East

Aviation

Location of incident: 16 NM northwest of Port Moresby, Papua New guinea**Type of beacon:** ELT**Beacon Country Code:**

503 Australia

Beacon hex: BEEC4033D0003C9**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Aircraft -private

CESSNA 402

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:

1

Details of Incident:

JRCC Australia received a detection of an ELT registered to a CESSNA 402 in a position 16 NM northwest of Port Moresby. The beacon emergency contacts advised the aircraft had been sold two years ago. The registered operator advised the aircraft was in a hanger in Mareeba in a non-airworthy state currently undergoing work toward a certificate of airworthiness. It was suggested that the ELT might have been removed and used in another aircraft as the aircraft owner was based in Port Moresby. Prior to attempting contact with the aircraft owner, Queensland Police advised the JRCC that the Australian Federal Police (AFP) were conducting a criminal investigation regarding this aircraft and requested the JRCC to not contact the owner and hold off on normal notifications. They also advised they were liaising with the PNG Police and aviation authorities, and that the aircraft was known to be safe. Subsequently the AFP advised the aircraft was involved in drug running and had damaged its left wing on landing, then crashed whilst attempting to take off sustaining significant damage and injuring the pilot. The pilot subsequently surrendered to PNG Police.

**Reporting MCC:****USMCC****Event ID:****US-203**

Date of Incident (YYYY-MM-DD):	2020-07-26	Alert time in GMT (HH:MM):	17:39

Latitude: 44 degrees 56 minutes North **Type of incident:**

Longitude: 116 degrees 12 minutes West Aviation

Location of incident: 5 miles northwest of McCall, ID, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC89E9A5CFFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

PA-18-135

USA United States

N2474Z

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 was activated when an aircraft, with one person on board, made a hard landing at a private field. The Air Force Rescue Coordination Center received the alert and contacted the owner, who reported he did not require assistance.



Reporting MCC:

USMCC

Event ID:

US-204

Date of Incident (YYYY-MM-DD):	2020-07-27	Alert time in GMT (HH:MM):	2:50

Latitude: 63 degrees 58 minutes North **Type of incident:**

Longitude: 148 degrees 1 minutes West Aviation

Location of incident: 60 miles southwest of Fairbanks, AK, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: ADCC40F724002F1

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

PA-18 SC

USA United States

N1277A

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon was activated when a single-engine propeller plane, with one person on board, crashed. The Alaska Rescue Coordination Center (AKRCC) received the alert and contacted the registered owner, who no longer owns the plane but provided the new owner's contact information. The AKRCC contacted the new owner, who confirmed the crash and stated he was not injured and did not require assistance.



Reporting MCC:

FMCC

Event ID: FR-064

Date of Incident (YYYY-MM-DD): 2020-07-27 **Alert time in GMT (HH:MM):** 8:09

Latitude: 40 degrees 10 minutes North

Type of incident:

Longitude: 8 degrees 42 minutes West

Aviation

Location of incident: Quinta da Foga, Portugal

Type of beacon: ELT

Beacon Country Code:

263 Portugal

Beacon hex: A0E64BB4638AAB1

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:
Aircraft -private

Vehicle name:
CESSNA A188B

Vessel/Aircraft/Mobile flag:
POR Portugal

Vehicle Call Sign:
CS-ARG

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 due to an incident during the landing phase. The aircraft landed safely, and the pilot was ok.



Reporting MCC:

FMCC

Event ID: FR-065

Date of Incident (YYYY-MM-DD): 2020-07-27 **Alert time in GMT (HH:MM):** 10:31

Latitude: 48 degrees 52 minutes North

Type of incident:

Longitude: 15 degrees 20 minutes East

Aviation

Location of incident: 125 km northwest of Vienna, Austria

Type of beacon:	ELT	Beacon Country Code:	203 Austria
Beacon hex:	99663C1804D0C35		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	EIRI PIK-20 D	AUT Austria	OE-5099
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

The sailplane landed safely in a field, and the beacon activated. No one was injured.

**Reporting MCC:****USMCC****Event ID:****US-205**

Date of Incident (YYYY-MM-DD):	2020-07-27	Alert time in GMT (HH:MM):	12:31

Latitude:	25 degrees 26 minutes North	Type of incident:

Longitude:	78 degrees 31 minutes West	Maritime

Location of incident: 23 NM northwest of Andros Island, Bahamas

Type of beacon:	EPIRB	Beacon Country Code:	366 United States
Beacon hex:	2DCC9FD326FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	TIDE FIGHTER	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3	
only alert	Cospas-Sarsat Assisted Saves:	3	

Details of Incident:

The beacon was activated when the pleasure craft TIDE FIGHTER, with three people on board, became disabled. Coast Guard District 07 (CGD07) received the alert and launched a helicopter and a rescue boat. The rescue boat arrived on scene and made contact with the operator, who stated they were en route to the Atlantic Undersea Test and Evaluation Center (AUTC) in Andros Town. CGD07 contacted the AUTC Command Duty Officer, who arranged a tow for the following morning, but a 'Good Samaritan' vessel came on scene and towed the TIDE FIGHTER to AUTC that evening.



Reporting MCC:

USMCC

Event ID:

US-206

Date of Incident (YYYY-MM-DD): 2020-07-28 **Alert time in GMT (HH:MM):** 8:36

Latitude: 46 degrees 15 minutes North

Type of incident:

Longitude: 124 degrees 6 minutes West

Maritime

Location of incident: 12 miles northwest of Astoria, OR, USA

Type of beacon: EPIRB

Beacon Country Code:

366 United States

Beacon hex: ADCD022D9941401

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -fishing

BREJOH

USA United States

WCN4594

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 at the request of Coast Guard Sector Columbia River (SECCOLRVR) when they received a Mayday call from the fishing vessel BREJOH, which was taking on water. Coast Guard District 13 received the alert and SECCOLRVR launched a rescue boat from Station Cape Disappointment to the Cospas-Sarsat position. The operator was retrieved from the water and transported to safety.



Reporting MCC:

USMCC

Event ID:

US-207

Date of Incident (YYYY-MM-DD): 2020-07-28 **Alert time in GMT (HH:MM):** 9:46

Latitude: 39 degrees 37 minutes North

Type of incident:

Longitude: 73 degrees 30 minutes West

Maritime

Location of incident: 25 NM east of Long Beach Island, NJ, USA

Type of beacon: EPIRB

Beacon Country Code:

366 United States

Beacon hex: ADCD4083040028D

Beacon Frequency: 406.05 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	VIKING STAR	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
supporting data	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The beacon was activated at the request of Coast Guard Sector Delaware Bay (SECDEL BAY) after they received a Mayday call from the two-man crew of the fishing vessel VIKING STAR, which was taking on water. SECDEL BAY issued an Urgent Marine Information Broadcast and deployed a Coast Guard Cutter and helicopter to the vicinity of the distress. Coast Guard District 5 received the alert and passed the coordinates to the responding assets. The two fishermen were found in a life raft and air-lifted to safety.

**Reporting MCC:****FMCC****Event ID: FR-066**

Date of Incident (YYYY-MM-DD):	2020-07-28	Alert time in GMT (HH:MM):	11:07

Latitude:	48	degrees	41	minutes	North	Type of incident:

Longitude:	6	degrees	14	minutes	East	Aviation

Location of incident:	Nancy, France

Type of beacon:	ELT	Beacon Country Code:

244 Netherlands

Beacon hex:	9E8DD213D2C0315

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CIRRUS SR22	NET Netherlands	PH-SJN

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
data not used in SAR	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

On final for runway 21, with a steep nose-up attitude and strong crosswind, the aircraft struck the runway lighting with the left wing and then fell back on the nose landing gear. It bounced before hitting the ground in the grass at the edge of the runway.

**Reporting MCC:****FMCC****Event ID: FR-067**

Date of Incident (YYYY-MM-DD):	2020-07-28	Alert time in GMT (HH:MM):	13:47

Latitude: 48 degrees 41 minutes North **Type of incident:**
Longitude: 6 degrees 13 minutes East Aviation
Location of incident: 30 km east of Lausanne, Switzerland

Type of beacon: ELT **Beacon Country Code:**
 269 Switzerland
Beacon hex: A1A64925CFCBF31
Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** No

Vehicle type: Aircraft -private **Vehicle name:** BUECKER 131 JUNGMA **Vessel/Aircraft/Mobile flag:** SWT Switzerland **Vehicle Call Sign:** HB-UVB

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

Details of Incident:

After a non-stabilized landing on runway 35, the pilot decided to take off again. During the initial phase of the take-off, the aircraft struck trees in a clearing on the right.

**Reporting MCC:**

USMCC

Event ID: US-208

Date of Incident (YYYY-MM-DD): 2020-07-28 **Alert time in GMT (HH:MM):** 20:42

Latitude: 26 degrees 34 minutes North **Type of incident:**
Longitude: 82 degrees 49 minutes West Maritime
Location of incident: 39 NM northwest of Sanibel Island, FL, USA

Type of beacon: PLB **Beacon Country Code:**
 366 United States
Beacon hex: 2DCE7AF468FFBFF
Beacon Frequency: 406.037 MHz **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, became disabled. Prior to Coast Guard District 07 receiving the alert, Sector St. Petersburg (SECSTP) had already begun its response to the vessel's Mayday call. SECSTP issued an Urgent Marine Information Broadcast and launched a helicopter from Air Station Clearwater that arrived on scene and made contact with the operator of the vessel. SECSTP provided SARTSAT coordinates to the operator's commercial salvage company, which responded, placed the vessel in tow, and transported the crew to Pine Island.

**Reporting MCC:****CMCC****Event ID: CA-036**

Date of Incident (YYYY-MM-DD): 2020-07-28 **Alert time in GMT (HH:MM):** 22:38

Latitude: 56 degrees 2 minutes North

Type of incident:

Longitude: 119 degrees 34 minutes West

Aviation

Location of incident: Silver Valley, AB, Canada

Type of beacon: ELT

Beacon Country Code:

316 Canada

Beacon hex: 278780E866FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Aircraft -private

Vehicle name:

CESSNA 172E

Vessel/Aircraft/Mobile flag:

CAN Canada

Vehicle Call Sign:

C-GSAC

Type of assistance provided by Cospas-Sarsat:

first alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

A detected-only GEOSAR and an unlocated GESAR alerts were received at the same time, followed by MEOSAR confirmed position. The ELT was activated when the aircraft C-GSAC experienced a propeller strike upon landing on a small airstrip and a folded front wheel. There were three persons on board, and all were uninjured. The aircraft was removed from the runway and the ELT was turned off. Cospas-Sarsat was the sole alerting agency.

**Reporting MCC:****USMCC****Event ID: US-209**

Date of Incident (YYYY-MM-DD): 2020-07-29 **Alert time in GMT (HH:MM):** 0:01

Latitude: 30 degrees 43 minutes North

Type of incident:

Longitude: 87 degrees 42 minutes West

Aviation

Location of incident: 20 miles northeast of Mobile, AL, USA

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	ADC649907415791		
Beacon Frequency:	406.04 MHz	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:	Number Persons Involved:	2	
first alert	Cospas-Sarsat Assisted Saves:	0	

Details of Incident:

The beacon was activated when an aircraft, with two people on board, crashed in a wooded area. The Air Force Rescue Coordination Center received the alert shortly before receiving notification from the Federal Aviation Administration (FAA) of the distress. The FAA had dispatched local authorities and the Baldwin County Fire Department to the scene. Fire Department personnel reported that there were no survivors.

**Reporting MCC:****USMCC****Event ID:****US-210**

Date of Incident (YYYY-MM-DD):	2020-07-29	Alert time in GMT (HH:MM):	0:12

Latitude:	37 degrees 47 minutes North	Type of incident:

Longitude:	119 degrees 21 minutes West	Land

Location of incident: Yosemite National Park, CA, USA

Type of beacon:	PLB	Beacon Country Code:	366 United States
Beacon hex:	2DCE8F9D66FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	0	

Details of Incident:

The beacon was activated when one camper in a group experienced a medical emergency while fishing. The Air Force Rescue Coordination Center received the alert and contacted National Park Service personnel, who made contact with the group and reported that the fisherman did not survive. Due to the location of the camp site, medical responders were unable to remove the deceased immediately, but plan to return at dawn to do so.



Reporting MCC:

USMCC

Event ID:

US-211

Date of Incident (YYYY-MM-DD): 2020-07-29 **Alert time in GMT (HH:MM):** 5:43

Latitude: 29 degrees 28 minutes North

Type of incident:

Longitude: 92 degrees 40 minutes West

Maritime

Location of incident: 8 NM south of Rockefeller Wildlife Management Area and Game Preserve in Grand

Type of beacon: EPIRB

Beacon Country Code:

366 United States

Beacon hex: 2DCC7B65FCFFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

CAPT. CARDIN

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 CAPT. CARDIN, with three people on board, began taking on water. Prior to receiving the Cospas-Sarsat alert, Sector St. Petersburg received an emergency call regarding the vessel. Coast Guard District 8 received the alert, launched a helicopter, and diverted coastal patrol cutter SEA HORSE to the scene. The helicopter deployed a rescue swimmer to stay with the vessel until the SEA HORSE arrived on scene and assisted with repairs. The CAPT. CARDIN stopped taking on water and proceeded to its home port in Abbeville, LA, USA.



Reporting MCC:

USMCC

Event ID:

US-212

Date of Incident (YYYY-MM-DD): 2020-07-29 **Alert time in GMT (HH:MM):** 13:22

Latitude: 25 degrees 49 minutes North

Type of incident:

Longitude: 80 degrees 7 minutes West

Maritime

Location of incident: 1 NM east of Miami Beach, FL, USA

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE936950FFBFF

Beacon Frequency: 406.037 MHz

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:	Number Persons Involved:	3
only alert	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

The beacon was activated when the operator of a fishing vessel lost control of the drifting boat while two passengers were diving. Coast Guard District 7 received the alert and provided coordinates to Coast Guard Sector Miami, which issued an Urgent Marine Information Broadcast and launched a rescue boat from Station Miami. The rescue boat arrived on scene and assisted the vessel operator in reuniting with the divers; there were no injuries to report, and no further assistance was required.



Reporting MCC:	AUMCC	Event ID:	AU-134

Date of Incident (YYYY-MM-DD):	2020-07-29	Alert time in GMT (HH:MM):	16:15

Latitude:	24	degrees	29	minutes	South	Type of incident:

Longitude:	113	degrees	27	minutes	East	Maritime

Location of incident: Point Quobba, WA, Australia

Type of beacon:	EPIRB	Beacon Country Code:
Beacon hex:	3EF4809A3F81FE0	503 Australia
Beacon Frequency:	406.04 MHz	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:	Number Persons Involved:	4
first alert	Cospas-Sarsat Assisted Saves:	4

Details of Incident:

JRCC Australia received satellite detections of an EPIRB registered to a 5.6-m aluminium runabout known to have four mature-aged persons onboard in a position approximately 1 NM offshore Point Quobba, 28 NM north of Carnarvon, WA. Three aviation assets and two vessels were tasked to the distress position; however, another nearby vessel arrived on scene first rescued the four persons from the water near their overturned vessel and returned them to shore. Although they were reported to have experienced minor injuries a road ambulance from Carnarvon was tasked by WA Police to rendezvous with the survivors at the landing area for a medical assessment. All tasked assets were stood down prior to their arrival except a Carnarvon Sea Rescue vessel which continued to the overturned vessel to attempt recovery.



Reporting MCC:	NZRCC	Event ID:	NZ-103

Date of Incident (YYYY-MM-DD):	2020-07-29	Alert time in GMT (HH:MM):	20:31

Latitude: 40 degrees 45 minutes South **Type of incident:**

Longitude: 175 degrees 20 minutes East Land

Location of incident: Oriwa Ridge, Tararua's, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400E7FD7ACFFBFF 512 New Zealand

Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** No

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

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

Details of Incident:

MEOSAR alerts were received for an unregistered NZ-coded PLB with an encoded position in the Tararua Ranges inland from Otaki. The Wellington Life Flight rescue helicopter was tasked and found two people who were waving an orange bag, so were very easy to spot. They were winched into the helicopter and taken back to their car. The man had fallen over and injured his back the night before and was unable to walk out the next morning, although he did not actually need medical assistance.



Reporting MCC: USMCC **Event ID:** US-213

Date of Incident (YYYY-MM-DD):	2020-07-30	Alert time in GMT (HH:MM):	18:01

Latitude: 39 degrees 30 minutes North **Type of incident:**

Longitude: 106 degrees 7 minutes West Land

Location of incident: 4 miles northwest of Breckenridge, CO, USA

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 2DCE8A65C2FFBFF 366 United States

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	USA United States	Unreported

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

Details of Incident:

The beacon was activated by a hiker who fell and sustained a broken arm. The Air Force Rescue Coordination Center received the alert and notified the Colorado Search and Rescue Board, which sent first responders to the position. The hiker was located and transported to a local hospital for treatment.

**Reporting MCC:****USMCC****Event ID:****US-214**

Date of Incident (YYYY-MM-DD):	2020-07-30	Alert time in GMT (HH:MM):	19:57

Latitude: 37 degrees 22 minutes North

Type of incident:

Longitude: 114 degrees 36 minutes West

Aviation

Location of incident: 4 miles northwest of Elgin, NV, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: ADCC5A71740029D

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes**Vehicle type:**

Aircraft -private

Vehicle name:

AIR TRACTOR 802A

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N8510M

Type of assistance provided by Cospas-Sarsat:

first alert

Number Persons Involved: 2**Cospas-Sarsat Assisted Saves:** 0**Details of Incident:**

The beacon was automatically activated after a single-engine propeller plane, with one person on board, collided with another aircraft, also with one person on board. The Air Force Rescue Coordination Center received the alert and notified the Nevada Department of Emergency Management, which located the wreckage and found both pilots deceased at the scene.

**Reporting MCC:****USMCC****Event ID:****US-215**

Date of Incident (YYYY-MM-DD):	2020-07-31	Alert time in GMT (HH:MM):	11:51

Latitude: 28 degrees 51 minutes North

Type of incident:

Longitude: 96 degrees 56 minutes West

Aviation

Location of incident: Victoria Regional Airport in Victoria, TX, USA

Type of beacon: ELT

Beacon hex: 2DC885A2D8FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:

366 United States

Were valid beacon registration data available? Yes

Vehicle type:

Aircraft -private

Vehicle name:

VAN'S RV-6A

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N48PS

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 of an aircraft was struck by its propeller while on the ground. The Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub and Victoria Regional Airport personnel, who confirmed the incident. The airfield manager had already called local emergency services, which arrived on scene and transported the injured person to a local hospital.



Reporting MCC:

USMCC

Event ID:

US-216

Date of Incident (YYYY-MM-DD):

2020-07-31

Alert time in GMT (HH:MM):

16:37

Latitude: 60 degrees 30 minutes North

Type of incident:

Longitude: 150 degrees 60 minutes West

Aviation

Location of incident: 2 miles northeast of Soldotna Airport in Soldotna, AK, USA

Type of beacon: ELT

Beacon hex: ADCC4099F8002F1

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:

7

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

The beacon was activated when an aircraft, with six people on board, collided with another aircraft, with one person on board. The Alaska Rescue Coordination Center received the alert after being made aware of the distress by the Alaska State Troopers, which had received emergency calls from eyewitnesses. There were no survivors.



Reporting MCC:

AUMCC

Event ID:

AU-135

Date of Incident (YYYY-MM-DD): 2020-07-31 **Alert time in GMT (HH:MM):** 18:03

Latitude: 14 degrees 40 minutes South

Type of incident:

Longitude: 144 degrees 57 minutes East

Maritime

Location of incident: Murdoch Point, QLD, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: BEEE40F0C400355

Beacon Frequency: 406.037 MHz

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: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

An Australian code EPIRB was detected in the vicinity of the mouth of the Jeannie River Starkie National Park, Far North, Queensland. Intelligence checks revealed that the vessel had been sold, and that the new owner indicated it was being stored and not used at Hopevale near Cooktown. The beacon position at this time was 50 km north of this location and subsequent intelligence checks by Cairns Water Police found the vessel owner's nephew had taken the boat out with three other people to go hunting/fishing. RSCU 660 and RSCU 510 tasked from Cairns to proceed to the location. JRCC issued a broadcast to shipping and diverted the barge Biquele Bay to the location. RSCU 660 arrived on scene and confirmed beacon hearing and sighted a vessel underway. RSCU 510 subsequently arrived on scene and confirmed that occupants had activated their beacon due to earlier being swamped by sea state. The vessel and three occupants subsequently beached the vessel again due to sea state and RSCU 510 landed and recovered the three people to Starkie River campground to rendezvous with a vehicle in order to retrieve the vessel from land.



Reporting MCC:

NZRCC

Event ID:

NZ-104

Date of Incident (YYYY-MM-DD): 2020-08-01 **Alert time in GMT (HH:MM):** 1:02

Latitude: 39 degrees 15 minutes South

Type of incident:

Longitude: 175 degrees 33 minutes East

Land

Location of incident: Whakapapa Ski Field, New Zealand

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EEE824E9EFFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	AUS Australia	Unavailable
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
first alert	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

JRCCNZ received MEOSAR alerts for an Australian registered PLB, with a position on the Whakapapa Ski Field. During initial enquiries JRCCNZ received a call from a Police Officer with the Alpine SAR team at the incident location advising they were aware of the matter and were responding to it. Police had already contacted an EMS helicopter and agreed to continue to co-ordinate the incident as a CAT I Search and Rescue.

**Reporting MCC:****FMCC****Event ID:****FR-068**

Date of Incident (YYYY-MM-DD):	2020-08-01	Alert time in GMT (HH:MM):	12:17

Latitude:	48	degrees	5	minutes	North	Type of incident:
Longitude:	16	degrees	54	minutes	East	Aviation
Location of incident:	43 km of west Vienna, Austria					

Type of beacon:	ELT	Beacon Country Code:	218 Germany
Beacon hex:	9B464C989FCFB01		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	ULTRALIGHT C-42	GER Germany	D-MUKE
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
first alert	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

The aircraft crashed into a building in LOAS during the rollout. Nobody was injured, but the aircraft was heavily damaged.



Reporting MCC:

USMCC

Event ID:

US-217

Date of Incident (YYYY-MM-DD): 2020-08-01 **Alert time in GMT (HH:MM):** 13:53

Latitude: 33 degrees 57 minutes North

Type of incident:

Longitude: 80 degrees 20 minutes West

Aviation

Location of incident: Sumter, SC, USA

Type of beacon: ELT

Beacon Country Code:

316 Canada

Beacon hex: A78DF0209EC0261

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:**Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

PIPER PA-31

CAN Canada

C-GXKS

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 twin-engine propeller aircraft, with two people on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted the Sumter County Sheriff's Office, which confirmed the distress. The aircraft had landed in a field and the pilot and passenger had self-recovered, then were transported by local authorities to a hospital for treatment of minor injuries. This event was also reported by the CMCC.



Reporting MCC:

ITMCC

Event ID:

IT-010

Date of Incident (YYYY-MM-DD): 2020-08-01 **Alert time in GMT (HH:MM):** 14:18

Latitude: 45 degrees 48 minutes North

Type of incident:

Longitude: 8 degrees 46 minutes East

Aviation

Location of incident: Chamois Altiport, Aosta, Italy

Type of beacon: ELT

Beacon Country Code:

247 Italy

Beacon hex: 1EE663B9A6FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	GROPPO TRIAL	ITA Italy	I-C534

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

Details of Incident:

The light aircraft performed an emergency landing at Chamois Altiport due to the engine malfunction. The two persons on board were rescued safe and well.

**Reporting MCC:****FMCC****Event ID:****FR-069**

Date of Incident (YYYY-MM-DD):	2020-08-01	Alert time in GMT (HH:MM):	14:19

Latitude:	41	degrees	22	minutes	North	Type of incident:

Longitude:	9	degrees	16	minutes	East	Maritime

Location of incident: 5 km west of Bonifacio, France

Type of beacon:	EPIRB	Beacon Country Code:

247 Italy

Beacon hex:	9EE8D30335934D1

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	REGIS	ITA Italy	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	11
supporting data	Cospas-Sarsat Assisted Saves:	11

Details of Incident:

The vessel grounded.

**Reporting MCC:****CNMCC****Event ID:****CN-011**

Date of Incident (YYYY-MM-DD):	2020-08-01	Alert time in GMT (HH:MM):	21:27

Latitude:	29	degrees	43	minutes	North	Type of incident:

Longitude:	122	degrees	28	minutes	East	Maritime

Location of incident: Nearby Zhoushan Ctiy, Zhejiang Province, China

Type of beacon: EPIRB

Beacon Country Code:

412 China

Beacon hex: B388A75074A54D1

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

ZHE LIN YU 21880

Vessel/Aircraft/Mobile flag:

CHN China

Vehicle Call Sign:

413146

Type of assistance provided by Cospas-Sarsat:

data not used in SAR

Number Persons Involved: 11

Cospas-Sarsat Assisted Saves: 11

Details of Incident:

The beacon was activated for the fishing vessel ZHE LIN YU 21880. The ship sank when it was operating in waters near Zhoushan City. The eleven people on board were rescued by nearby ships.



Reporting MCC:

USMCC

Event ID:

US-218

Date of Incident (YYYY-MM-DD): 2020-08-02

Alert time in GMT (HH:MM): 0:59

Latitude: 36 degrees 20 minutes North

Type of incident:

Longitude: 94 degrees 14 minutes West

Aviation

Location of incident: Bentonville Municipal Airport in Bentonville, AR, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: ADCC40ECD400261

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Aircraft -private

Vehicle name:

CESSNA T206H

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N829PA

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 when a single-engine propeller plane, with two people on board, crashed and flipped over. The Air Force Rescue Coordination Center (AFRCC) received the alert and notified Arkansas Emergency Management, which reported that local fire and rescue authorities were on the scene. The AFRCC also contacted the registered owner, who confirmed the crash and stated that no additional assistance was needed.



Reporting MCC:

AUMCC

Event ID:

AU-136

Date of Incident (YYYY-MM-DD): 2020-08-02

Alert time in GMT (HH:MM): 22:03

Latitude: 18 degrees 22 minutes South

Type of incident:

Longitude: 146 degrees 16 minutes East

Land

Location of incident: Hinchinbrook Island, QLD, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE7ABD74FFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unreported

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 2

first alert

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

An encoded PLB position on Hinchinbrook Island was received. Detailed trip notes in "Trip Details comments" section of registration were available. Coordination was transferred to QLD Police as LANDSAR. Recovery support was provided by Police to two bushwalkers.



Reporting MCC:

AUMCC

Event ID:

AU-137

Date of Incident (YYYY-MM-DD): 2020-08-02

Alert time in GMT (HH:MM): 23:03

Latitude: 43 degrees 0 minutes South

Type of incident:

Longitude: 146 degrees 25 minutes East

Land

Location of incident: Mount Anne track, TAS, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EF63CF63F81FE0

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

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

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

Details of Incident:

A PLB detection in the South West National Park, TAS, in the vicinity of the Lake Judd Track, Anne River was received. The listed emergency contact confirmed that the owner was conducting the Mt. Anne Bush walk with his son and was due back at home tonight. POL72 was tasked by police and recovered the two people without injuries and flew them back to Hobart.



Reporting MCC:	GRMCC	Event ID:	GR-001

Date of Incident (YYYY-MM-DD):	2020-08-03	Alert time in GMT (HH:MM):	6:27

Latitude:	40	degrees	56	minutes	North	Type of incident:

Longitude:	24	degrees	0	minutes	East	Aviation

Location of incident: Region of Serres, Greece

Type of beacon:	ELT	Beacon Country Code:

Beacon hex:	1DA68D4C9CFFBFF	237 Greece

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	TECNAM P2008 SIERRA	GRE Greece	SX-IRN

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

Details of Incident:

The aircraft a tree and crashed into a building in Proti town, Greece. The pilot survived the crash with light injuries and was taken to hospital.



Reporting MCC:	SPMCC	Event ID:	SP-012

Date of Incident (YYYY-MM-DD):	2020-08-03	Alert time in GMT (HH:MM):	18:26

Latitude:	27	degrees	18	minutes	North	Type of incident:

Longitude: 18 degrees 29 minutes West Maritime

Location of incident: 33 NM southwest of El Hierro, Spain

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 1C25E166E0FFBFF

225 Spain

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -sailing

ALBORAN MARY-ANNE

SPA Spain

EA6481

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

2

only alert

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

The sailing boat suffered a water leak and a broken mast. The two persons on board were rescued safe.



Reporting MCC:

CMCC

Event ID:

CA-037

Date of Incident (YYYY-MM-DD):

2020-08-03

Alert time in GMT (HH:MM):

18:56

Latitude: 49 degrees 36 minutes North

Type of incident:

Longitude: 125 degrees 43 minutes West

Land

Location of incident: Buttle Lake, Strathcona Provincial Park, BC, Canada

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 278E7A9556FFBFF

316 Canada

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

CAN Canada

Unavailable

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

1

only alert

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

A PLB was detected by GOES West with MEOSAR positions near Buttle Lake in the Strathcona Provincial Park, BC. The beacon was registered to an individual conducting backcountry hiking. The Victoria JRCC was notified, and a BUFFALO and CORMORANT aircraft were tasked to investigate. The CORMORANT aircraft located the hiker with a

dislocated shoulder, extracted the patient and transported him to Comox where an ambulance was waiting.



Reporting MCC:

AUMCC

Event ID:

AU-138

Date of Incident (YYYY-MM-DD): 2020-08-03

Alert time in GMT (HH:MM): 21:50

Latitude: 12 degrees 47 minutes South

Type of incident:

Longitude: 133 degrees 42 minutes East

Aviation

Location of incident: West Arnhem, NT, Australia

Type of beacon: ELT

Beacon Country Code:

503 Australia

Beacon hex: BEE6492F965CE31

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Helicopter

ROBINSON R44

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 4

first alert

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

An ELT was detected 50 NM east of Jabiru, NT, registered to an R44 helicopter. The type of operations and the number of persons on board were first unknown. Helicopter Careflight 1 was tasked from Darwin, and RSCU660 CL60 was tasked from Cairns. Helimuster called to advise that the helicopter performing aerial work had made a hard landing and that all persons on board were unharmed. All assets stood down before engine start.



Reporting MCC:

AUMCC

Event ID:

AU-139

Date of Incident (YYYY-MM-DD): 2020-08-04

Alert time in GMT (HH:MM): 11:45

Latitude: 34 degrees 35 minutes South

Type of incident:

Longitude: 151 degrees 10 minutes East

Maritime

Location of incident: Bass Point, NSW, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EF4EE81BF81FE0

Beacon Frequency: 406.037 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Vessel -fishing

Vehicle name:

SENSATION

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:**

Sydney Water Police contacted JRCC Australia to inform of an incident regarding a 24-m fishing vessel with three crewmembers taking water 15 NM off Bass Point. Police had tasked two rescue helicopters, Port Kembla VMR and the Port Kembla Police vessel to assist. An EPIRB registered to the fishing vessel was detected soon after the JRCC was alerted by the Police with an encoded position in the distress location. The three survivors were winched to safety by a rescue helicopter and taken back to Wollongong. The vessel sank with 120 litres of oil and 3,000 litres of fuel on board in around 200 metres of water. At the request of AMSA a Sea Safety Message was issued to shipping in the area. The following day, Choppa 26 successfully located the fishing vessel's active EPIRB adrift at sea and disabled the beacon signal.

**Reporting MCC:**

USMCC

Event ID:

US-219

Date of Incident (YYYY-MM-DD):

2020-08-04

Alert time in GMT (HH:MM):

18:25

Latitude: 15 degrees 45 minutes North**Type of incident:****Longitude:** 90 degrees 0 minutes East

Aviation

Location of incident: Guatemala**Type of beacon:** ELT**Beacon Country Code:**

332 Guatemala

Beacon hex: A98C407C7C002F1**Beacon Frequency:** 406.05 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Aircraft -private

Vehicle name:

Unreported

Vessel/Aircraft/Mobile flag:

GUA Guadeloupe

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:**

The beacon was activated when an aircraft, with one person on board, crashed. The Corporación Centroamericana de Servicios de Navegación Aérea (COCESNA) Rescue Coordination Center received the alert and contacted the General Direction of Civil Aviation in Guatemala, which confirmed the crash and reported there were no survivors.



Reporting MCC:

FMCC

Event ID:

FR-070

Date of Incident (YYYY-MM-DD): 2020-08-05 **Alert time in GMT (HH:MM):** 9:07

Latitude: 43 degrees 0 minutes North

Type of incident:

Longitude: 1 degrees 5 minutes East

Aviation

Location of incident: Saint-Girons aerodrome, France

Type of beacon: ELT

Beacon Country Code:

227 France

Beacon hex: 9C676AF5FAE5DD1

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

ROBIN DR400-140B

FRA France

F-GYKC

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

2

first alert

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

The plane crash landed after a technical malfunction. Both occupants survived the crash.



Reporting MCC:

AUMCC

Event ID:

AU-140

Date of Incident (YYYY-MM-DD): 2020-08-05 **Alert time in GMT (HH:MM):** 12:46

Latitude: 14 degrees 21 minutes South

Type of incident:

Longitude: 136 degrees 17 minutes East

Maritime

Location of incident: 6.5 NM southwest of Groote Eylandt, NT, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: BEEE5E1F8800479

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:**Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -yacht

AUSTRALIAN PEARL

AUS Australia

VHS4261

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3
first alert	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

A beacon alert registered to a blue 7.2-m Seaprowler was detected 7 NM to the south of Groote Eylandt with three persons on board. JRCC Australia tasked the AMSA jet Rescue 660 from Cairns and diverted the fishing trawler which was 2 miles from the incident location to assist. NT Water Police were requested to provide a surface response so readied the Groot Eylandt vessel. The trawler attended the incident location and determined that the vessel had run out of fuel. Assistance provided to the stricken vessel and all assets stood down.

**Reporting MCC:****NMCC****Event ID: NO-007**

Date of Incident (YYYY-MM-DD):	2020-08-05	Alert time in GMT (HH:MM):	13:13

Latitude:	63	degrees	55	minutes	North	Type of incident:

Longitude:	24	degrees	6	minutes	East	Land

Location of incident:	Kannus Airfield, Finland

Type of beacon:	PLB	Beacon Country Code:
Beacon hex:	1CD601B6BF81FE0	230 Finland

Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft-private	BF TECHNIK FK-9	FIN Finland	OH-U598

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

Details of Incident:

The ultralight aircraft flipped over in Kannus at Hietakankaantie Airport, Finland. The accident happened when the plane tried to make a takeoff from Kannus Hietakankaantie Airport, but a gust of wind hit the ultralight aircraft.

**Reporting MCC:****USMCC****Event ID: US-220**

Date of Incident (YYYY-MM-DD):	2020-08-05	Alert time in GMT (HH:MM):	13:50

Latitude:	29	degrees	18	minutes	North	Type of incident:

Longitude:	93	degrees	34	minutes	West	Maritime

Location of incident: 40 NM southeast of Port Arthur, TX, USA

Type of beacon:	PLB	Beacon Country Code:	366 United States
Beacon hex:	2DCE9E316EFFBFF		
Beacon Frequency:	406.028 MHz	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:		Number Persons Involved:	4
only alert		Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was activated when a fishing vessel, with four people on board, began taking on water. Coast Guard District 8 received the alert and contacted the owner, who reported that the crew had corrected the problem and no further assistance was required.



Reporting MCC:

ARMCC

Event ID: AR-003

Date of Incident (YYYY-MM-DD):	2020-08-05	Alert time in GMT (HH:MM):	14:01

Latitude: 34 degrees 12 minutes South **Type of incident:**

Longitude: 64 degrees 58 minutes West Aviation

Location of incident: Villa Valeria location, Province of Cordoba, Argentina

Type of beacon:	PLB	Beacon Country Code:	701 Argentina
Beacon hex:	57AF6280EEFFBFF		
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	A-4 AR	ARG Argentina	C-295
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	1
data not used in SAR		Cospas-Sarsat Assisted Saves:	0

Details of Incident:

A military plane crashed during flight with exercise manoeuvres. The pilot managed to eject but died of his injuries. This PLB type has the ability to activate automatically by removal of an activation pin, or by a G-switch.



Reporting MCC:

AUMCC

Event ID:

AU-141

Date of Incident (YYYY-MM-DD):	2020-08-05	Alert time in GMT (HH:MM):	14:02

Latitude: 30 degrees 36 minutes South
Type of incident:
Longitude: 153 degrees 6 minutes East

Maritime

Location of incident: 5 NM east of Nambucca Heads, NSW, Australia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: BEEE499E380022D**Beacon Frequency:** 406.028 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Vessel -yacht

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 alert was received approximately 5 NM off Nambucca Heads, NSW. This was followed a minute later by a second unregistered beacon alert in the same vicinity. Upon contacting Sydney Water Police, they reported an incident in the area involving a 5-meter vessel with two persons on board taking on water. A next of kin stated that the beacons were attached to each person who had to abandon the vessel into the water. Three VMR vessels and a Police vessel were tasked to the location by the Sydney Water Police. JRCC Australia also diverted the motor tanker and a rescue helicopter Westpac 2 from Lismore to assist search efforts. The two survivors were located by Westpac 2 and taken onboard the Trial Bay VMR vessel and were taken back to shore where ambulance crews stood by.



Reporting MCC:

NZRCC

Event ID:

NZ-105

Date of Incident (YYYY-MM-DD):	2020-08-05	Alert time in GMT (HH:MM):	20:47

Latitude: 43 degrees 38 minutes South
Type of incident:
Longitude: 170 degrees 12 minutes East

Land

Location of incident: Aoraki Mt Cook National Park, on Tasman Glacier, 500 metres south-southeast of Bal**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E64027EFFBFF

Beacon Frequency: 406.025 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

Type of assistance provided by Cospas-Sarsat:

Only alert

Number Persons Involved:

1

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

An alert was received via MEOSAR for a New-Zealand registered PLB located on Tasman Glacier, Aoraki, Mt Cook National Park. Registration details for the PLB owner indicated that it was use for solo mountaineering and tramping, and the emergency contact supported this information but had no details on the current intentions. The Helicopter Line at Mt Cook and Mt Cook Alpine Cliff Rescue (ACR) Team were tasked. The PLB owner was located on the glacier, suffering a knee injury, and he was flown to Mt Cook village for further assessment by a St John's medical team.

**Reporting MCC:****IDMCC****Event ID:****ID-006****Date of Incident (YYYY-MM-DD):**

2020-08-06

Alert time in GMT (HH:MM):

6:35

Latitude: 3 degrees 24 minutes South**Type of incident:****Longitude:** 116 degrees 0 minutes East

Aviation

Location of incident: Near Bersujud Batu Licin Airport, Indonesia**Type of beacon:** ELT**Beacon Country Code:**

268 San Marino

Beacon hex: 2186A00376FFBFF**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Helicopter

Vehicle name:

EC-145 H

Vessel/Aircraft/Mobile flag:

INO Indonesia

Vehicle Call Sign:

PK-JBX

Type of assistance provided by Cospas-Sarsat:

supporting data

Number Persons Involved:

3

Cospas-Sarsat Assisted Saves:

3

Details of Incident:

As soon as the alert was detected, ID LGM MCC sent an alert message to Banjarmasin RSC which coordinated with the ATC Bersujud Batulicin Airport. Information was received that helicopter PK-JBX did a very hard landing and that the three persons on board were safe. The helicopter was being operated as a type-rating flight training for a Jhonlin Air pilot at Bersujud Airport (WAO), Indonesia. The training session was planned to include exercises of autorotation from high altitude, autorotation (power on recovery) and tail rotor failure.



Reporting MCC:

FMCC

Event ID:

FR-071

Date of Incident (YYYY-MM-DD): 2020-08-06 **Alert time in GMT (HH:MM):** 15:34

Latitude: 38 degrees 42 minutes North

Type of incident:

Longitude: 9 degrees 27 minutes West

Aviation

Location of incident: 5 km of west of Cascais, Portugal

Type of beacon: ELT

Beacon Country Code:

Beacon hex: A0EDD24408803C9

263 Portugal

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

TB9 - TAMPICO

AUT Austria

CS-DAB

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

2

first alert

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

After about 5 minutes of flight, at an altitude of about 1000 feet, the engine lost power and exhibited an irregular operation. The pilot looked for a suitable place for a forced landing. After the MAYDAY distress call to ATC, the aircraft performed a final approach to the elected field. The tailwind component, during the final approach, contributed to the bounced landing. The aircraft collided with two large trees, initially with the left wing and came to a stop striking a second one, a few meters further.



Reporting MCC:

AUMCC

Event ID:

AU-142

Date of Incident (YYYY-MM-DD): 2020-08-06 **Alert time in GMT (HH:MM):** 17:43

Latitude: 24 degrees 29 minutes South

Type of incident:

Longitude: 150 degrees 33 minutes East

Aviation

Location of incident: Thangool Aerodrome, QLD, Australia

Type of beacon: ELT

Beacon Country Code:

Beacon hex: BEE6492F966CA71

503 Australia

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

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

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
first alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

JRCC received an ELT detection for a CESSNA 72 R, at Thangool Airport (YTNG). ARO was asked to attend airfield and, on arrival, found the aircraft had suffered a runway excursion on landing. The pilot was uninjured, and the runway was closed in order to deal with the damaged aircraft and possible fuel leak.



Reporting MCC:	USMCC	Event ID:	US-221

Date of Incident (YYYY-MM-DD):	2020-08-07	Alert time in GMT (HH:MM):	1:07

Latitude:	8	degrees	22	minutes	North	Type of incident:

Longitude:	151	degrees	51	minutes	East	Maritime

Location of incident: 54 NM north of Weno, Chuuk, Federated States of Micronesia

Type of beacon:	PLB	Beacon Country Code:
Beacon hex:	2DCE9E3B20FFBFF	366 United States
Beacon Frequency:	406.028 MHz	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:	Number Persons Involved:	2
only alert	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The beacon was activated when a motor vessel, with two people on board, became inoperable. Coast Guard Sector Guam received the alert and notified the Chuuk Search and Rescue Liaison Office, which launched a fixed-wing aircraft. The aircraft located a life raft and boat in close proximity, then directed a rescue boat to the location. The rescue boat arrived on scene and rescued both people from the life raft.



Reporting MCC:	USMCC	Event ID:	US-222

Date of Incident (YYYY-MM-DD):	2020-08-07	Alert time in GMT (HH:MM):	7:03

Latitude: 37 degrees 18 minutes North **Type of incident:**

Longitude: 118 degrees 47 minutes West Land

Location of incident: 22 miles southwest of Bishop, CA, USA in the Inyo National Forest

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 2DCE7F6CB2FFBFF 366 United States

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Person Unreported USA United States Unreported

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 1

first alert **Cospas-Sarsat Assisted Saves:** 1

Details of Incident:

The beacon was activated by a hiker experiencing altitude sickness. The Air Force Rescue Coordination Center received the alert and notified the California Office of Emergency Services, which sent first responders to the position. The hiker was located and transported to a local medical facility for treatment.



Reporting MCC:

FMCC

Event ID: FR-072

Date of Incident (YYYY-MM-DD): 2020-08-07 **Alert time in GMT (HH:MM):** 9:53

Latitude: 52 degrees 9 minutes North **Type of incident:**

Longitude: 13 degrees 6 minutes East Aviation

Location of incident: 45 km south of Berlin, Germany

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: 9B464932C3696B1 218 Germany

Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** No

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Aircraft -private ROBIN HR 200 GER Germany D-EFHG

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 2

first alert **Cospas-Sarsat Assisted Saves:** 2

Details of Incident:

The plane crashed during an emergency landing in a corn field and flipped upside down. Both trainer pilot and trainee sustained minor injuries.

**Reporting MCC:****AUMCC****Event ID:****AU-143****Date of Incident (YYYY-MM-DD):**

2020-08-07

Alert time in GMT (HH:MM):

13:26

Latitude: 27 degrees 41 minutes South**Type of incident:****Longitude:** 138 degrees 44 minutes East

Land

Location of incident: Birdsville Track, Australia**Type of beacon:** PLB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEE77E386FFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Person

Vehicle name:

Vehicle

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:

South Australian Police took coordination on the incident. A large 4x4 was tasked from Mungeranie station and located one person in the bogged vehicle and the person was taken back to the station.

**Reporting MCC:****USMCC****Event ID:****US-223****Date of Incident (YYYY-MM-DD):**

2020-08-07

Alert time in GMT (HH:MM):

14:38

Latitude: 32 degrees 59 minutes North**Type of incident:****Longitude:** 81 degrees 15 minutes West

Aviation

Location of incident: 3 miles southeast of Allendale, SC, USA**Type of beacon:** ELT**Beacon Country Code:**

366 United States

Beacon hex: ADCC40E730002F1

Beacon Frequency: 406.05 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

CESSNA P210N

USA United States

N6300W

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

2

data not used in SAR

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

The beacon was activated when an aircraft, with two people on board, crashed. The Air Force Rescue Coordination Center (AFRCC) received the alert and made unsuccessful attempts to reach the owner. The Allendale County Sheriff's Office contacted the AFRCC to report the incident, which was reported to them by a 'Good Samaritan'. The Sheriff's Office deployed assets to the location and transported the two passengers to a hospital for treatment.

**Reporting MCC:**

USMCC

Event ID:

US-224

Date of Incident (YYYY-MM-DD):

2020-08-07

Alert time in GMT (HH:MM):

18:00

Latitude: 41 degrees 39 minutes North**Type of incident:****Longitude:** 74 degrees 5 minutes West

Aviation

Location of incident: Old Orchard Airpark in Modena, NY, USA**Type of beacon:** ELT**Beacon Country Code:**

366 United States

Beacon hex: 2DC885EAECFFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

CUB S-18-160

USA United States

N811RD

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

1

data not used in SAR

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 Air Force Rescue Coordination Center received the alert and contacted the owner, who confirmed the distress. The owner had contacted emergency services and was being transported to a local hospital for treatment of minor injuries.

**Reporting MCC:**

USMCC

Event ID:

US-225

Date of Incident (YYYY-MM-DD):	2020-08-07	Alert time in GMT (HH:MM):	19:42

Latitude: 42 degrees 33 minutes North **Type of incident:**

Longitude: 113 degrees 47 minutes West Aviation

Location of incident: Burley Municipal Airport in Burley, ID, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: ADC6492664D3721

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

AERO COMMANDER

USA United States

N200D

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 due to collapsed nose landing gear. The Air Force Rescue Coordination Center received the alert and contacted the owner, who confirmed the distress and stated that they had self-recovered; no further assistance was needed.



Reporting MCC:

NZRCC

Event ID:

NZ-106

Date of Incident (YYYY-MM-DD):	2020-08-07	Alert time in GMT (HH:MM):	21:33

Latitude: 40 degrees 52 minutes South **Type of incident:**

Longitude: 173 degrees 2 minutes East Land

Location of incident: Awaroa Bay, Abel Tasman National Park, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E825780FFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

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

Details of Incident:

MEOSAR alerts were received for a PLB located at Awaroa Bay, Abel Tasman National Park. When contacting the beacon owner, it was revealed that a person was having a suspected cardiac event, and no ambulance had been called. RCCNZ immediately tasked the Nelson Rescue Helicopter while contacting ambulance communications. It was agreed that RCCNZ would retain coordination with assistance from ambulance air desk. The patient was transported to Nelson hospital in a moderate condition.

**Reporting MCC:****CNMCC****Event ID: CN-012**

Date of Incident (YYYY-MM-DD):	2020-08-07	Alert time in GMT (HH:MM):	23:28

Latitude:	30	degrees	2	minutes	North	Type of incident:

Longitude:	122	degrees	38	minutes	East	Maritime

Location of incident: 6 NM north of Zhoushan City, Zhejiang Province, China

Type of beacon: EPIRB**Beacon Country Code:**

412 China

Beacon hex: 3384CC3D82FFBFF**Beacon Frequency:** 406.05 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:**

Vessel -fishing

ZHE LING YU 28916

Vessel/Aircraft/Mobile flag:

CHN China

Vehicle Call Sign:

418284

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	13

data not used in SAR	Cospas-Sarsat Assisted Saves:	13

Details of Incident:

The beacon was activated for the fishing vessel ZHE LING YU 418284. The ship ran aground for the middle part of the ship flooded. The thirteen people on board were rescued by the Rescue Boat HAI XUN 0731.

**Reporting MCC:****USMCC****Event ID: US-226**

Date of Incident (YYYY-MM-DD):	2020-08-08	Alert time in GMT (HH:MM):	4:04

Latitude:	57	degrees	40	minutes	North	Type of incident:

Longitude:	154	degrees	13	minutes	West	Maritime

Location of incident: 10 NM northeast of Karluk, AK, USA

Type of beacon: EPIRB

Beacon hex: ADCD0209B142801

Beacon Frequency: 406.037 MHz

Beacon Country Code:

366 United States

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

HANTA YO

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

WTX8990

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 fishing vessel HANTA YO, with four people on board, took a large wave over the bow and began to sink. Coast Guard District 17 received the alert and attempted to make contact with the crew of the HANTA YO, while Sector Anchorage launched a helicopter to the Cospas-Sarsat location. Before Coast Guard assets arrived on scene, a 'Good Samaritan' vessel discovered the sinking HANTA YO and rescued its four crew members.



Reporting MCC:

AUMCC

Event ID:

AU-144

Date of Incident (YYYY-MM-DD):

2020-08-08

Alert time in GMT (HH:MM):

9:13

Latitude: 35 degrees 19 minutes South

Type of incident:

Longitude: 150 degrees 13 minutes East

Land

Location of incident: Yadboro, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EEEA4BC14FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:

503 Australia

Were valid beacon registration data available? No

Vehicle type:

Person

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:

Nowra Station coordinated the and a person who was trapped by rising river was rescued.



Reporting MCC:

SPMCC

Event ID:

SP-013

Date of Incident (YYYY-MM-DD): 2020-08-08 **Alert time in GMT (HH:MM):** 10:49

Latitude: 41 degrees 53 minutes North

Type of incident:

Longitude: 8 degrees 12 minutes West

Aviation

Location of incident: Orelas, Spain

Type of beacon: ELT

Beacon Country Code:

224 Spain

Beacon hex: 9C0DCD1430C04A9

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Aircraft -private

Vehicle name:

CANADAIR CL-215

Vessel/Aircraft/Mobile flag:

SPA Spain

Vehicle Call Sign:

EC-HET

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A Canadair CL-215-1A10 firefighting airplane, registration EC-HET, was destroyed when it impacted hilly terrain during a firefighting operation Parque Nacional da Peneda-Geres area on the Portuguese/Spanish border. The accident occurred 1-2 km inside Spanish territory. The Portuguese pilot died in the crash, and the Spanish co-pilot sustained serious injuries. The beacon was not registered.



Reporting MCC:

AUMCC

Event ID:

AU-145

Date of Incident (YYYY-MM-DD): 2020-08-08 **Alert time in GMT (HH:MM):** 11:42

Latitude: 27 degrees 54 minutes South

Type of incident:

Longitude: 153 degrees 26 minutes East

Maritime

Location of incident: South Stradbroke Island, NSW, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: BEEE59AB14003DD

Beacon Frequency: 406.04 MHz

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

Details of Incident:

A Police vessel, which happened to be in area, attended position and located a vessel with an engine failure and rendered assistance. Police vessel remained in area and arranged for a VMR to come and tow her back ashore.

**Reporting MCC:****ITMCC****Event ID:****IT-011**

Date of Incident (YYYY-MM-DD):	2020-08-08	Alert time in GMT (HH:MM):	14:28

Latitude:	42	degrees	38	minutes	North	Type of incident:

Longitude:	11	degrees	59	minutes	East	Aviation

Location of incident: Bolsena Lake, Italy

Type of beacon:	ELT	Beacon Country Code:

247 Italy

Beacon hex:	1EE663B24EFFBFF

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	Unreported	ITA Italy	31D927

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

Details of Incident:

The ultra-light aircraft crashed and sank in the Bolsena Lake. The pilot was rescued and found safe and well.

**Reporting MCC:****USMCC****Event ID:****US-227**

Date of Incident (YYYY-MM-DD):	2020-08-08	Alert time in GMT (HH:MM):	17:49

Latitude:	36	degrees	13	minutes	North	Type of incident:

Longitude:	118	degrees	32	minutes	West	Aviation

Location of incident: 43 miles southeast of Visalia, CA, USA in Sequoia National Park

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	2DC86A5C8EFFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	HUSKY	USA United States	N327MN
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	1
data not used in SAR		Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was activated after an aircraft, with one person on board, crashed. The Air Force Rescue Coordination Center received the alert and notified Air Traffic Control personnel, who had received a call from a pilot who spotted the downed aircraft. The California Office of Emergency Services sent authorities to the crash location and extracted the pilot, who was taken to a nearby hospital for treatment.



Reporting MCC:

CMCC

Event ID: CA-038

Date of Incident (YYYY-MM-DD):	2020-08-08	Alert time in GMT (HH:MM):	19:52

Latitude:	49 degrees 16 minutes North	Type of incident:
Longitude:	101 degrees 54 minutes West	Aviation
Location of incident:	Glen Ewen, SK, Canada	

Type of beacon:	ELT	Beacon Country Code:	316 Canada
Beacon hex:	A78DF00AC5803C9		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	BELLANCA	CAN Canada	C-GQIF
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	2
only alert		Cospas-Sarsat Assisted Saves:	2

Details of Incident:

CMCC received a MEOSAR alert for an unregistered ELT with position in southern Saskatchewan. JRCC Trenton was informed of the alert. While in the process of sending CASARA to the location, JRCC Trenton was phoned by the pilot indicating he had crashed into trees while attempting an emergency landing due to suspected fuel starvation. Both the pilot

and passenger did not sustain any injuries. Local farmers and authorities were on scene. Owner advised his beacon was improperly coded giving C-FQIF instead of C-GQIF which was the proper tail number of the crashed aircraft. CMCC was the only alerting agency for this incident.

**Reporting MCC:****CMCC****Event ID:****CA-039**

Date of Incident (YYYY-MM-DD): 2020-08-09 **Alert time in GMT (HH:MM):** 0:02

Latitude: 50 degrees 4 minutes North

Type of incident:

Longitude: 126 degrees 11 minutes West

Land

Location of incident: Victoria Peak, BC, Canada

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E8A2A86FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:**Vehicle name:**

Person

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

Type of assistance provided by Cospas-Sarsat:

only alert

Number Persons Involved:

2

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

CMCC received an encoded GEOSAR alert followed quickly by a MEOSAR alert for a PLB coded to New Zealand. JRCC Victoria was advised of alert in the Comox area and provided with all position information. CMCC was contacted by RCC New ZEALAND who advised that they had already been in contact with the owner who informed them that his wife was hiking in BC. Registration information was obtained by CMCC from RCC New Zealand and then forwarded to JRCC Victoria. RCMP was advised of incident and Ground SAR resources were tasked. GSAR launched a helicopter and then contacted stranded hikers. The two hikers were extracted and brought back uninjured to the GSAR campsite. CMCC was the only alerting agency.

**Reporting MCC:****NZRCC****Event ID:****NZ-107**

Date of Incident (YYYY-MM-DD): 2020-08-09 **Alert time in GMT (HH:MM):** 21:58

Latitude: 38 degrees 7 minutes South

Type of incident:

Longitude: 178 degrees 8 minutes East

Land

Location of incident: 9 NM west of Tokumaru Bay, East Cape, New Zealand

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E988900FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unknown	NZL New Zealand	Unknown
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved: 1		
supporting data	Cospas-Sarsat Assisted Saves: 1		

Details of Incident:

RCCNZ received MEOSAR alerts from an unregistered PLB that had been set off to aid helicopter location of a patient who had suffered injuries in a fall on farmland. As the Airdesk had already tasked the Gisborne EMS helicopter to respond as a result of an earlier 111 telephone call. No further action was required by RCCNZ.

**Reporting MCC:****FMCC****Event ID:****FR-073**

Date of Incident (YYYY-MM-DD):	2020-08-10	Alert time in GMT (HH:MM):	8:35

Latitude:	50	degrees	37	minutes	North	Type of incident:

Longitude:	2	degrees	39	minutes	East	Aviation

Location of incident: 35 km west of Lille, France

Type of beacon:	ELT	Beacon Country Code:	227 France
Beacon hex:	9C6DCE4820C029D		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	PIPER PA-28	FRA France	F-GIED
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved: 2		
data not used in SAR	Cospas-Sarsat Assisted Saves: 2		

Details of Incident:

The aircraft had an engine failure.

**Reporting MCC:****FMCC****Event ID:****FR-074**

Date of Incident (YYYY-MM-DD):	2020-08-10	Alert time in GMT (HH:MM):	11:57

Latitude: 47 degrees 55 minutes North **Type of incident:**

Longitude: 2 degrees 11 minutes East Aviation

Location of incident: Orleans airport, France

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 9C66498A750EB61

227 France

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

CESSNA C-340

FRA France

N413JF

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 2

first alert

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The CESSNA plane crashed after engine problems while on final and was destroyed by fire. Both occupants could escape the plane and sustained minor injuries.



Reporting MCC:

USMCC

Event ID:

US-228

Date of Incident (YYYY-MM-DD):	2020-08-10	Alert time in GMT (HH:MM):	19:19

Latitude: 42 degrees 48 minutes North **Type of incident:**

Longitude: 110 degrees 57 minutes West Aviation

Location of incident: 47 miles southwest of Jackson, WY, USA

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 2DC88A9DA8FFBFF

366 United States

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

HUSKY

USA United States

N298WY

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was activated when a single-engine propeller aircraft, with one person on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted the owner, who confirmed the incident and stated that he was uninjured and did not require assistance. Prior to the alert, local emergency squads responded to reports of a pilot parachuting from a plane.

**Reporting MCC:****AUMCC****Event ID: AU-146**

Date of Incident (YYYY-MM-DD):	2020-08-11	Alert time in GMT (HH:MM):	2:21

Latitude:	15	degrees	45	minutes	South	Type of incident:

Longitude:	127	degrees	45	minutes	East	Land

Location of incident: Pentecost Range, WA, Australia

Type of beacon: PLB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEE9E4F9CFFBFF**Beacon Frequency:** 406.028 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Person

Vehicle name:

Bicycle

Vessel/Aircraft/Mobile flag:

AUS Australia

Vehicle Call Sign:

Unreported

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

Details of Incident:

JRCC Australia detected a PLB belonging on the Gibb River, near Wyndham road. The beacon registration data had 'bicycle-trip' information which coincided with the beacon detection location. Police and ambulance responded from Wyndham and located the owner in a dehydrated condition. He was taken to Kununurra Hospital for treatment.

**Reporting MCC:****USMCC****Event ID: US-229**

Date of Incident (YYYY-MM-DD):	2020-08-11	Alert time in GMT (HH:MM):	9:38

Latitude:	48	degrees	4	minutes	North	Type of incident:

Longitude:	126	degrees	46	minutes	West	Maritime

Location of incident: 89 NM southwest of Neah Bay, WA, USA

Type of beacon: EPIRB

Beacon hex: 2DCC875F9EFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:

366 United States

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

ARCTIC FOX II

Vessel/Aircraft/Mobile flag:

CAN Canada

Vehicle Call Sign:

WDG52

Type of assistance provided by Cospas-Sarsat:

data not used in SAR

Number Persons Involved:

3

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

The beacon was activated after the Canadian-flagged fishing vessel ARCTIC FOX II, with three people on board, began taking on water. Rescue Coordination Centre Victoria received a Mayday call from the crew and contacted Coast Guard District 13 (CGD13), which received the alert. Marine Communications and Traffic Services Prince Rupert Sound was notified by the crew when they abandoned ship, and requested assistance from the oil tanker AGNES VICTORY, which was in the vicinity. CGD13 issued an Urgent Marine Information Broadcast and directed Sector Columbia River to launch a helicopter, which arrived on scene, located a life raft with one man on board, and deployed a swimmer to rescue him; he was transported to a local clinic in stable condition. The AGNES VICTORY arrived on scene, located one person in the water, and vectored in the helicopter, which deployed a swimmer, confirmed the individual was deceased, and tagged the body with a data marker buoy (DMB) since removal was impossible due to fuel constraints. Canadian Cormorant Rescue 915 arrived on scene to conduct searches, located the DMB and hoisted the deceased individual, then found and hoisted the third crew member, also deceased.



Reporting MCC:

FMCC

Event ID:

FR-075

Date of Incident (YYYY-MM-DD):

2020-08-11

Alert time in GMT (HH:MM):

16:18

Latitude: 9 degrees 3 minutes South

Type of incident:

Longitude: 140 degrees 10 minutes West

Maritime

Location of incident: At sea, 5 km Marquises Island, French Polynesia

Type of beacon: PLB

Beacon hex: 444E8F937AFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:

546 French Polynesia

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

TOKAHEVA

Vessel/Aircraft/Mobile flag:

PLY French Polynesia

Vehicle Call Sign:

PY4868

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

Details of Incident:

The vessel suffered an engine failure.

**Reporting MCC:****AUMCC****Event ID:****AU-147**

Date of Incident (YYYY-MM-DD): 2020-08-11
Alert time in GMT (HH:MM): 17:01

Latitude: 37 degrees 3 minutes South
Type of incident:

Longitude: 147 degrees 24 minutes East
 Land

Location of incident: Cobungra, VIC, Australia

Type of beacon: PLB
Beacon Country Code:

503 Australia

Beacon hex: 3EEE88D74CFFBFF

Beacon Frequency: 406.028 MHz
Were valid beacon registration data available? No

Vehicle type: Person
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 encoded PLB was detected with a position in the Cobungra area. Position was 3NM (6km) east of Mount Hotham Aerodrome. Omeo local Country Fire Authority and Victoria Police were deployed to the beacon owner's property and subsequently found that owner had gone for a walk and became stuck on steep terrain. The Police then dropped her back to the house.

**Reporting MCC:****USMCC****Event ID:****US-230**

Date of Incident (YYYY-MM-DD): 2020-08-11
Alert time in GMT (HH:MM): 20:13

Latitude: 46 degrees 6 minutes North
Type of incident:

Longitude: 122 degrees 53 minutes West
 Aviation

Location of incident: Southwest Washington Regional Airport in Kelso, WA, USA

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	2DC88A8688FFBFF		
Beacon Frequency:	406.05 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	JUST ESCAPADE	USA United States	N239ZT
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	1
data not used in SAR		Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was activated when an aircraft, with one person on board, made a hard landing short of the runway. The Air Force Rescue Coordination Center received the alert and contacted the owner, who confirmed the incident and stated that he had self-recovered, and no assistance was required.

**Reporting MCC:**

AUMCC

Event ID:

AU-148

Date of Incident (YYYY-MM-DD):	2020-08-11	Alert time in GMT (HH:MM):	22:49

Latitude:	22	degrees	59	minutes	South	Type of incident:

Longitude:	113	degrees	33	minutes	East	Maritime

Location of incident:	Coral Bay, WA, Australia

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	3EEC6EAB86FFBFF		
Beacon Frequency:	406.037 MHz	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:		Number Persons Involved:	5
first alert		Cospas-Sarsat Assisted Saves:	5

Details of Incident:

JRCC Australia detected a beacon 13 NM offshore Coral Bay Western Australia, registered to a 6.5-m recreational vessel with five persons on board. JRCC Australia tasked the Perth Challenger and the RAAF SAR helicopter which was operating at Learmonth. Fremantle Water Police established communications with the vessel through the Coral Bay VMR and confirmed the vessel was out of fuel but otherwise seaworthy. Police assumed coordination and arranged a tow. AMSA stood down aviation assets.



Reporting MCC:

SPMCC

Event ID:

SP-014

Date of Incident (YYYY-MM-DD): 2020-08-12 **Alert time in GMT (HH:MM):** 7:10

Latitude: 39 degrees 48 minutes North

Type of incident:

Longitude: 3 degrees 15 minutes East

Maritime

Location of incident: Alcudia bay, Mallorca, Spain

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 1A6C94D910FFBFF

211 Germany

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -sailing

LIBERTY

GER Germany

Unreported

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

2

data not used in SAR

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

The vessel was adrift with her engine and her mast broken. A first emergency call was received via 112. The beacon alert was received when the rescue operation was already in progress.



Reporting MCC:

AUMCC

Event ID:

AU-149

Date of Incident (YYYY-MM-DD): 2020-08-12 **Alert time in GMT (HH:MM):** 18:06

Latitude: 23 degrees 42 minutes South

Type of incident:

Longitude: 133 degrees 23 minutes East

Land

Location of incident: Red Centre Way, NT, Australia

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 3EEE9BE4A2FFBFF

503 Australia

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Person

Vehicle

AUS Australia

Unreported

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

Details of Incident:

An Australian coded PLB was located on the Red Centre Way, 49 km west of Alice Springs. Calls to owner and the emergency contact were unsuccessful. NT Police subsequently rescued the owner and took him back to Alice Springs hospital for treatment.

**Reporting MCC:****AUMCC****Event ID: AU-150**

Date of Incident (YYYY-MM-DD):	2020-08-12	Alert time in GMT (HH:MM):	21:07

Latitude:	15	degrees	35	minutes	South	Type of incident:

Longitude:	125	degrees	46	minutes	East	Land

Location of incident: 49 NM south of Mitchell Plateau, WA, Australia

Type of beacon: PLB**Beacon Country Code:**

503 Australia

Beacon hex: BEEF4CB1A4002C1**Beacon Frequency:** 406.028 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Person

Vehicle name:

ATV

Vessel/Aircraft/Mobile flag:

AUS Australia

Vehicle Call Sign:

Unreported

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

Details of Incident:

JRCC Australia received a detection of an unregistered PLB with a position in remote country south-southwest of Mitchell Plateau. JRCC Australia tasked an oil industry S92 helicopter from Truscott. The beacon would likely be with a 68-year-old solo prospector. The helicopter arrived in the area and located a person. The beacon owner had suffered a quad bike breakdown. The helicopter medical crew assessed the individual was in good health.

**Reporting MCC:****NZRCC****Event ID: NZ-108**

Date of Incident (YYYY-MM-DD):	2020-08-13	Alert time in GMT (HH:MM):	2:21

Latitude:	41	degrees	17	minutes	South	Type of incident:

Longitude:	173	degrees	18	minutes	East	Land

Location of incident: Brook Valley, 1.25 NM southeast of Nelson City, New Zealand

Type of beacon: PLB

Beacon hex: 400E7FD29AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:

512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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 a registered PLB near Nelson. The emergency contact advised of a 12-year-old student with a serious head injury and that a 111 call had been made. A call to the Ambulance Airdesk confirmed that they were aware of the incident and coordinating the response.



Reporting MCC:

USMCC

Event ID:

US-231

Date of Incident (YYYY-MM-DD):

2020-08-13

Alert time in GMT (HH:MM):

15:01

Latitude: 44 degrees 26 minutes North

Longitude: 115 degrees 25 minutes West

Type of incident:

Aviation

Location of incident: 68 miles northeast of Boise, ID, USA

Type of beacon: ELT

Beacon hex: 2DC86A1694FFBFF

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 182N

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N92403

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, crashed. The Air Force Rescue Coordination Center (AFRCC) received the alert and contacted the Fort Worth Hub, which reported that the local Sheriff's Department learned of the incident from a Good Samaritan, deployed assets to the location, hoisted the pilot, and transported him for treatment. No AFRCC assistance was required.



Reporting MCC:

USMCC

Event ID:

US-232

Date of Incident (YYYY-MM-DD): 2020-08-13 **Alert time in GMT (HH:MM):** 21:08

Latitude: 47 degrees 28 minutes North

Type of incident:

Longitude: 120 degrees 54 minutes West

Land

Location of incident: 28 miles northwest of Wenatchee, WA, USA in the Okanogan-Wenatchee National Fo

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE7F3C70FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes**Vehicle type:**

Person

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 by a 'Good Samaritan' hiker when another hiker became ill. The Air Force Rescue Coordination Center received the alert and contacted the Washington Emergency Management Division, which deployed the local Sheriff's Office to the scene. A ground team located the hiker and transported them to safety.



Reporting MCC:

USMCC

Event ID:

US-233

Date of Incident (YYYY-MM-DD): 2020-08-14 **Alert time in GMT (HH:MM):** 0:03

Latitude: 40 degrees 37 minutes North

Type of incident:

Longitude: 82 degrees 37 minutes West

Aviation

Location of incident: 4 miles south of Lexington, OH, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: ADCC40279800315

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	MOONEY 20J	USA United States	N201XH

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
data not used in SAR	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The beacon was activated after an aircraft, with two people on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted the registered owner and the Federal Aviation Administration dispatch center. The pilot confirmed that rescue authorities were already at the scene and that no one was injured.

**Reporting MCC:****FMCC****Event ID:****FR-076**

Date of Incident (YYYY-MM-DD):	2020-08-14	Alert time in GMT (HH:MM):	8:21

Latitude:	46	degrees	23	minutes	North	Type of incident:

Longitude:	6	degrees	12	minutes	East	Aviation

Location of incident: Geneva airport, Switzerland

Type of beacon:	ELT	Beacon Country Code:

269 Switzerland

Beacon hex: A1A64925CF4E391

Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CAP 10B	SWT Switzerland	HB-SAW

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

Details of Incident:

Runway excursion after the second approach attempt following strong engine vibrations felt by the pilots on board. The aircraft flipped over.

**Reporting MCC:****NMCC****Event ID:****NO-008**

Date of Incident (YYYY-MM-DD):	2020-08-14	Alert time in GMT (HH:MM):	17:50

Latitude:	62	degrees	4	minutes	North	Type of incident:

Longitude: 5 degrees 37 minutes East Maritime

Location of incident: Vanylvsfjorden, Norway

Type of beacon: EPIRB

Beacon hex: 20241D59C0FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:

257 Norway

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

HAVSTEIN

Vessel/Aircraft/Mobile flag:

NOR Norway

Vehicle Call Sign:

LF6367

Type of assistance provided by Cospas-Sarsat:

first alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The ship capsized with four people on board near land in the narrow Syltefjord in Vanylven municipality. The accident happened while the boat was pumping in catch from a net cast of mackerel in an almost silent fjord. The four fishers took themselves over to another boat. NMCC was notified that a boat had gone around. The message came via several parallel channels, from the boat's own emergency system, via coastal radio and via a person who called in.



Reporting MCC:

NZRCC

Event ID:

NZ-109

Date of Incident (YYYY-MM-DD): 2020-08-15

Alert time in GMT (HH:MM): 2:24

Latitude: 40 degrees 58 minutes South

Longitude: 173 degrees 2 minutes East

Type of incident:

Land

Location of incident: Abel Tasman National park, New Zealand

Type of beacon: PLB

Beacon hex: 400E7FCD4CFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:

512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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. The owner and a friend were out day walking in the Abel Tasman National Park when the friend fell injuring herself. The Nelson Rescue Helicopter was tasked. The injured person and the PLB owner were winched out of the bush, and the injured person was airlifted to Nelson Hospital for treatment.

**Reporting MCC:****FMCC****Event ID: FR-077**

Date of Incident (YYYY-MM-DD): 2020-08-15 **Alert time in GMT (HH:MM):** 9:15

Latitude: 47 degrees 3 minutes North

Type of incident:

Longitude: 2 degrees 21 minutes East

Aviation

Location of incident: 10 km northwest of Bourges, France

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 1C4E9B1386FFBFF

226 France

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes**Vehicle type:****Vehicle name:**

Aircraft -private

DYNAERO MCR01

Vessel/Aircraft/Mobile flag:

FRA France

Vehicle Call Sign:

F-PLEM

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1**Cospas-Sarsat Assisted Saves:** 1**Details of Incident:**

The aircraft landed in a field due to an engine failure.

**Reporting MCC:****USMCC****Event ID: US-234**

Date of Incident (YYYY-MM-DD): 2020-08-15 **Alert time in GMT (HH:MM):** 16:50

Latitude: 29 degrees 37 minutes North

Type of incident:

Longitude: 95 degrees 39 minutes West

Aviation

Location of incident: Sugar Land Regional Airport in Sugar Land, TX, USA

Type of beacon: ELT

Beacon Country Code:

Beacon hex: ADCC40C35C00315

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 was activated when a plane, with one person on board, crashed during take-off. The Air Force Rescue Coordination Center (AFRCC) received the alert and contacted the airport for a ramp check. Shortly after calling the airport, the AFRCC received a report over the Domestic Events Network stating that the pilot crashed and self-recovered and no further assistance was needed.

**Reporting MCC:**

USMCC

Event ID:

US-235

Date of Incident (YYYY-MM-DD):

2020-08-15

Alert time in GMT (HH:MM):

21:46

Latitude: 27 degrees 26 minutes North**Type of incident:****Longitude:** 83 degrees 2 minutes West

Maritime

Location of incident: 17 NM west of Bradenton Beach, FL, USA**Type of beacon:** PLB**Beacon Country Code:**

366 United States

Beacon hex: 2DCE931EFEFFBFF**Beacon Frequency:** 406.037 MHz**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 Sector St. Petersburg issued an Urgent Marine Information Broadcast (UMIB) and launched a helicopter from Coast Guard Air Station Cortez. A 'Good Samaritan' vessel responded to the UMIB and towed the disabled vessel to rendezvous with commercial towing for transport to Bradenton Beach.

**Reporting MCC:**

NZRCC

Event ID:

NZ-110

Date of Incident (YYYY-MM-DD):	2020-08-15	Alert time in GMT (HH:MM):	21:59

Latitude: 43 degrees 60 minutes South **Type of incident:**

Longitude: 168 degrees 33 minutes East Land

Location of incident: Stafford Hut, 3.25 miles southwest of Jackson Bay, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E93392CFFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

Only alert

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 at a hut on the West Coast near Jacksons Bay. His emergency contact advised that he was believed to be tramping alone. The Otago Rescue Helicopter was tasked from Queenstown and found that the man had a fractured ankle. He was flown to Lakes District Hospital at Queenstown.



Reporting MCC:

AUMCC

Event ID: AU-151

Date of Incident (YYYY-MM-DD):	2020-08-15	Alert time in GMT (HH:MM):	23:32

Latitude: 18 degrees 45 minutes South **Type of incident:**

Longitude: 146 degrees 45 minutes East Maritime

Location of incident: 3 NM east of Great Palm Island, QLD, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EF47643BF81FE0

Beacon Frequency: 406.037 MHz

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:	Number Persons Involved:	4
first alert	Cospas-Sarsat Assisted Saves:	4

Details of Incident:

A registered EPIRB was detected in the vicinity of Palm Island. Further enquiries with Water Police confirmed they were responding to an incident where a recreational vessel with four persons onboard had struck a whale with one occupant thrown overboard by the impact. Water Police confirmed coordination and responded with a Volunteer vessel and transported two injured to the Palm Island Clinic for treatment, and the stricken vessel was taken under tow by another recreational vessel.

**Reporting MCC:****ASMCC****Event ID:****AS-004**

Date of Incident (YYYY-MM-DD):	2020-08-16	Alert time in GMT (HH:MM):	5:54

Latitude: 23 degrees 56 minutes South**Type of incident:****Longitude:** 29 degrees 26 minutes East

Aviation

Location of incident: East of Pietersberg Airfield, South Africa**Type of beacon:** ELT**Beacon Country Code:****Beacon hex:** CB264C74626BB01

601 South Africa

Beacon Frequency: 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

PIPER PA32

SAF South Africa

ZS-NCE

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

Details of Incident:

Contact person advised that the aircraft had just crashed east of Pietersberg Airfield and that Rescue response were in attendance. There were no heavy casualties for the two persons onboard.

**Reporting MCC:****ITMCC****Event ID:****IT-012**

Date of Incident (YYYY-MM-DD):	2020-08-16	Alert time in GMT (HH:MM):	11:46

Latitude: 9 degrees 24 minutes North**Type of incident:****Longitude:** 31 degrees 10 minutes East

Aviation

Location of incident: New Fangak Airstrip, South Sudan

Type of beacon: ELT

Beacon hex: CF464075634E2F1

Beacon Frequency: 406.025 MHz

Beacon Country Code:

634 Kenya

Were valid beacon registration data available? No

Vehicle type:

Aircraft -private

Vehicle name:

CESSNA 208B

Vessel/Aircraft/Mobile flag:

KEN Kenya

Vehicle Call Sign:

5Y-SAV

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 aircraft had become stuck in the mud and was pushed out before attempting to take off. The Grand Caravan reportedly went off the runway and hit a tree. Two of the five passengers suffered minor injuries.



Reporting MCC:

AUMCC

Event ID:

AU-152

Date of Incident (YYYY-MM-DD):

2020-08-16

Alert time in GMT (HH:MM):

12:46

Latitude: 22 degrees 53 minutes South

Type of incident:

Longitude: 151 degrees 13 minutes East

Maritime

Location of incident: Keppel Isles, QLD, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC8F47C8FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:

503 Australia

Were valid beacon registration data available? No

Vehicle type:

Vessel -yacht

Vehicle name:

WHISKEY SOUER

Vessel/Aircraft/Mobile flag:

AUS Australia

Vehicle Call Sign:

YQ637Q

Type of assistance provided by Cospas-Sarsat:

first alert

Number Persons Involved:

4

Cospas-Sarsat Assisted Saves:

4

Details of Incident:

A beacon registered to a 6.6-m recreational vessel with four persons on board was detected. JRCC Australia tasked the Cairns Challenger Rockhampton helicopter and a nearby fishing vessel while the Queensland Police tasked the Yeppoon Coast Guard. The Coast Guard established communication with the target vessel who advised they were taking water and attempting to return to Yeppoon. The Rockhampton helicopter located the target vessel, and the Coast Guard escorted the target back to Yeppoon boat ramp.



Reporting MCC:

UKMCC

Event ID:

UK-011

Date of Incident (YYYY-MM-DD):	2020-08-16	Alert time in GMT (HH:MM):	13:58

Latitude: 55 degrees 14 minutes North
Type of incident:
Longitude: 0 degrees 59 minutes West

Maritime

Location of incident: 19 NM northeast of South Shields, UK**Type of beacon:** EPIRB**Beacon Country Code:**

232 United Kingdom

Beacon hex: 1D0C6F3700FFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Vessel -fishing

Vehicle name:

DIAMOND D

Vessel/Aircraft/Mobile flag:

UKM United Kingdom

Vehicle Call Sign:

MDAS7

Type of assistance provided by Cospas-Sarsat:
 supporting data
Number Persons Involved: 2**Cospas-Sarsat Assisted Saves:** 2**Details of Incident:**

The vessel was reported overdue from a passage to Tynemouth. Humber Coastguard established communications with the vessel who confirmed they had hauled a boulder up in their nets and they were listing heavily. No further communications were received and a subsequent EPIRB hit was received with encoded position. Coast Guard Helicopter R912 and Tynemouth RNLI Lifeboat were tasked. The lifeboat located the liferaft and the casualties fired a red flare when they had visual of the lifeboat. Both persons, the liferaft and the EPIRB were recovered onto the lifeboat and taken safely ashore.



Reporting MCC:

AUMCC

Event ID:

AU-153

Date of Incident (YYYY-MM-DD):	2020-08-16	Alert time in GMT (HH:MM):	15:17

Latitude: 18 degrees 49 minutes South
Type of incident:
Longitude: 147 degrees 37 minutes East

Maritime

Location of incident: Davies Reef, near Townsville, QLD, Australia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: 3EF4F457BF81FE0

Beacon Frequency: 406.037 MHz**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:**Number Persons Involved:**

3

first alert

Cospas-Sarsat Assisted Saves:

3

Details of Incident:

An EPIRB registered to an 8.5-m recreational vessel was detected near Davies Reef 53 NM east of Townsville. Rescue 660 Cairns Challenger and QLD Rescue Helicopter RSCU 521 were tasked to home the beacon. Water Police Townsville was requested to provide a surface response whilst further intelligence gathering revealed the vessel had a family of three aboard including a child. The aircraft arrived on scene and confirmed the vessel was afloat upright and three persons on board had life jackets on. The vessel advised they had a flat battery and a fouled anchor in the reef. RSCU 660 was diverted to another incident whilst RSCU 521 remained overhead the vessel awaiting arrival of QLD Police vessel. The vessel anchor rope parted, and the vessel drifted until being recovered by the Police vessel.

**Reporting MCC:**

AUMCC

Event ID:

AU-154

Date of Incident (YYYY-MM-DD):

2020-08-16

Alert time in GMT (HH:MM):

16:11

Latitude: 16 degrees 49 minutes South**Type of incident:****Longitude:** 136 degrees 3 minutes East

Aviation

Location of incident: 22 NM south of Mc Arthur River Mine, NT, Australia**Type of beacon:** ELT**Beacon Country Code:**

503 Australia

Beacon hex: BEE6492F9759FC1**Beacon Frequency:** 406.028 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Helicopter

ROBINSON R22

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

1

first alert

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

JRCC received a detection of an ELT registered to a helicopter. R22 Enquiries revealed that the helicopter was engaged in mustering operations near Mc Carthur River. Challenger RESCUE 660 from Cairns was tasked to respond while in flight engaged on another SAR mission. Shortly after, a company representative confirmed the helicopter had crashed and the pilot was rescued by another company helicopter R22 with the injured pilot flown to Mc Arthur River Mine for medical assistance. NT Health and Careflight coordinated the pilot's medical response and retrieval to hospital.



Reporting MCC: USMCC

Event ID: US-236

Date of Incident (YYYY-MM-DD):	2020-08-16	Alert time in GMT (HH:MM):	17:49

Latitude: 36 degrees 53 minutes North

Type of incident:

Longitude: 75 degrees 45 minutes West

Maritime

Location of incident: 11 NM east of Virginia Beach, VA, USA

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 2DCE9E695AFFBFF

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 -fishing

Unreported

USA United States

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

6

only alert

Cospas-Sarsat Assisted Saves:

6

Details of Incident:

The beacon was activated by one of the six passengers aboard a fishing vessel once it began to take on water and capsize. Coast Guard District 5 received the alert and deployed a rescue boat and diverted a helicopter from Air Station Elizabeth City. The helicopter arrived on scene and hoisted four people from atop the vessel's hull and the other two people from the water, where they held on to a buoy, and transported them to safety.



Reporting MCC: USMCC

Event ID: US-237

Date of Incident (YYYY-MM-DD):	2020-08-16	Alert time in GMT (HH:MM):	18:28

Latitude: 28 degrees 26 minutes North

Type of incident:

Longitude: 95 degrees 6 minutes West

Maritime

Location of incident: 53 NM southwest of Galveston, TX, USA

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 2DCC900E36FFBFF

366 United States

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	SCRUBS	USA United States	Scrubs

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

Details of Incident:

The beacon was activated when the pleasure craft SCRUBS, with two people on board, ran out of fuel. Coast Guard District 8 received the alert, issued an Urgent Marine Information Broadcast, and launched a helicopter from Air Station Houston and a rescue boat from Station Freeport. Sector Houston Galveston received a Mayday call over VHF with intersecting lines of bearing from two Remote Fixed Facilities providing a position in the vicinity of the EPIRB alert. The helicopter arrived on scene and confirmed that the SCRUBS crew activated their EPIRB and made the Mayday call. The rescue boat arrived on scene and took SCRUBS in tow to rendezvous with commercial towing.

**Reporting MCC:****NZRCC****Event ID:****NZ-111**

Date of Incident (YYYY-MM-DD):	2020-08-16	Alert time in GMT (HH:MM):	21:21

Latitude:	42	degrees	21	minutes	South	Type of incident:

Longitude:	172	degrees	32	minutes	East	Land

Location of incident:	Anne Hut, St James Walkway, New Zealand

Type of beacon:	PLB	Beacon Country Code:

512 New Zealand

Beacon hex:	400E72FA36FFBFF

Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	Yes

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

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3
Only alert	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

RCCNZ received MEOSAR then LEOSAR alerts for a PLB registered to a Whitianga man, with an encoded position at a hut on the St James Walkway. His emergency contact advised that he was walking the track with his partner and her friend. The Garden City Rescue Helicopter from Christchurch was tasked and found that the beacon owner's partner had fallen in a stream the day before and injured a leg. She was flown out to Christchurch Hospital for further treatment.

**Reporting MCC:****USMCC****Event ID:****US-238**

Date of Incident (YYYY-MM-DD):	2020-08-16	Alert time in GMT (HH:MM):	23:23

Latitude: 27 degrees 34 minutes North **Type of incident:**

Longitude: 84 degrees 21 minutes West **Maritime**

Location of incident: 86 NM southwest of Clearwater, FL, USA

Type of beacon: EPIRB

Beacon Country Code:

366 United States

Beacon hex: ADCD40B4840028D

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

JET EXPRESS

USA United States

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 JET EXPRESS, with two people on board, became disabled. Coast Guard District 7 received the alert and launched a helicopter from Air Station Clearwater that arrived on scene and located and made contact with the JET EXPRESS. The operator requested Coast Guard assistance in contacting a friend who was able to tow the vessel to port. No further assistance was needed.



Reporting MCC:

USMCC

Event ID: US-239

Date of Incident (YYYY-MM-DD):	2020-08-16	Alert time in GMT (HH:MM):	23:59

Latitude: 48 degrees 20 minutes North **Type of incident:**

Longitude: 122 degrees 0 minutes West **Aviation**

Location of incident: Lake Cavanaugh, WA, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: ADCC40237800261

Beacon Frequency: 406.028 MHz

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:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was activated when a floatplane, with one person on board, made a hard landing. The Air Force Rescue Coordination Center received the alert and contacted the Washington State Department of Transportation, which confirmed the incident and reported that the uninjured pilot had self-recovered.

**Reporting MCC:****NZRCC****Event ID:****NZ-112**

Date of Incident (YYYY-MM-DD):	2020-08-17	Alert time in GMT (HH:MM):	1:11

Latitude:	40	degrees	47	minutes	South	Type of incident:

Longitude:	175	degrees	8	minutes	East	Aviation

Location of incident: Otaki Airstrip, New Zealand

Type of beacon:	ELT	Beacon Country Code:

512 New Zealand

Beacon hex:	C00C596FE00029D

Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	SONEX	NZL New Zealand	ZK-NAF

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
Only alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

RCCNZ received MEOSAR then LEOSAR alerts from an unregistered ELT in the Te Horo area. Airways simultaneously passed on reports from overflying aircraft detecting the distress signal. The Palmerston North Rescue Helicopter was tasked to locate the beacon using direction-finding equipment, and quickly located a light aircraft which had crashed on a private airstrip near Otaki Gorge Road. The paramedic soon confirmed that the pilot was deceased.

**Reporting MCC:****USMCC****Event ID:****US-240**

Date of Incident (YYYY-MM-DD):	2020-08-17	Alert time in GMT (HH:MM):	1:44

Latitude:	44	degrees	36	minutes	North	Type of incident:

Longitude:	102	degrees	23	minutes	West	Aviation

Location of incident: 2 miles northeast of White Owl, SD, USA

Type of beacon: ELT

Beacon hex: 2DC89EA25EFFBFF

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 V35

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N6643Y

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 plane, with one person on board, experienced a mechanical problem and was forced to land. The Air Force Rescue Coordination Center received the alert and called the owner's registration contacts, reaching an individual who stated that the aircraft was involved in an incident, the pilot was not injured, and no assistance was required.



Reporting MCC:

NZRCC

Event ID:

NZ-113

Date of Incident (YYYY-MM-DD): 2020-08-17

Alert time in GMT (HH:MM): 5:34

Latitude: 39 degrees 9 minutes South

Type of incident:

Longitude: 175 degrees 36 minutes East

Land

Location of incident: Near Mangatepopo Hut, Tongariro National Park, New Zealand

Type of beacon: PLB

Beacon hex: 400E6CAE32FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:

512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

Type of assistance provided by Cospas-Sarsat:

Only alert

Number Persons Involved:

2

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

RCCNZ received MEOSAR and LEOSAR alerts for a PLB registered to an Auckland man. His wife advised that he was tramping the Tongariro Northern Circuit with a friend, consistent with the beacon position. The Taupo-based Greenlea Rescue Helicopter was tasked to investigate, with a paramedic and night-vision goggles. They found that the pair had

become separated in dense bush, and the lost person had activated his beacon. He was located, checked over by the helicopter paramedic with no injuries and airlifted to the nearby hut.

**Reporting MCC:****FMCC****Event ID: FR-078**

Date of Incident (YYYY-MM-DD): 2020-08-17 **Alert time in GMT (HH:MM):** 9:05

Latitude: 43 degrees 15 minutes North

Type of incident:

Longitude: 5 degrees 47 minutes East

Aviation

Location of incident: Le Castellet airport, France

Type of beacon: ELT

Beacon Country Code:

232 United Kingdom

Beacon hex: 9D0C4001B0002CD

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:**Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

PIPER PA-30

USA United States

N41FT

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:** 3

first alert

Cospas-Sarsat Assisted Saves: 3**Details of Incident:**

The plane crashed on takeoff. As part of regular training on the airport runway, a student pilot, guided by his instructor, took off for a third training take-off. The student was at the controls and was using the runway in direction 31 (towards La Saint Baume). All three - a passenger accompanying the student and the instructor - came out of the accident shocked but unharmed. They were, however, taken to hospital for further check-ups.

**Reporting MCC:****AUMCC****Event ID: AU-155**

Date of Incident (YYYY-MM-DD): 2020-08-17 **Alert time in GMT (HH:MM):** 11:19

Latitude: 41 degrees 53 minutes South

Type of incident:

Longitude: 146 degrees 4 minutes East

Land

Location of incident: Overland Track, TAS, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EF6EC093F81FE0

Beacon Frequency: 406.04 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Person

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 beacon activation was detected in the vicinity of the Kia Ora Hut on the Overland Track, in the Walls of Jerusalem National Park. The registered owner was travelling with two other people. The party was extracted and taken back to Hobart.

**Reporting MCC:**

USMCC

Event ID:

US-241

Date of Incident (YYYY-MM-DD):

2020-08-18

Alert time in GMT (HH:MM):

16:33

Latitude: 40 degrees 15 minutes North**Type of incident:****Longitude:** 80 degrees 1 minutes West

Aviation

Location of incident: Finleyville Airport in Finleyville, PA, USA**Type of beacon:** ELT**Beacon Country Code:**

316 Canada

Beacon hex: 278780C85EFFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Aircraft -private

Vehicle name:

HARMON ROCKET II

Vessel/Aircraft/Mobile flag:

CAN Canada

Vehicle Call Sign:

C-GLYK

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 an aircraft, with two people on board, experienced a flap failure and made a hard landing. The Air Force Rescue Coordination Center received the alert and contacted the Canadian Mission Control Centre for registration information, which they used to contact the owner of the aircraft. He confirmed the incident, reporting they had self-recovered without injury. This SAR event was also reported by the CMCC.

**Reporting MCC:**

AUMCC

Event ID:

AU-156

Date of Incident (YYYY-MM-DD):	2020-08-18	Alert time in GMT (HH:MM):	16:44

Latitude: 19 degrees 11 minutes South **Type of incident:**

Longitude: 127 degrees 46 minutes East Land

Location of incident: Wolfe Creek Crater, WA, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE9C55CAFFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Motorbike

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

An unregistered PLB was detected on the Carranya-Wolfe Creek Crater Road, Sturt Creek, WA, approximately 110 km south of Halls Creek. Police Perth COMMS advised that Halls Creek Police was on scene but with poor Satellite phone comms for possibly a motorcycle accident and that St. Johns Ambulance from Halls Creek was on route. A



Reporting MCC:

USMCC

Event ID: US-242

Date of Incident (YYYY-MM-DD):	2020-08-18	Alert time in GMT (HH:MM):	20:05

Latitude: 70 degrees 57 minutes North **Type of incident:**

Longitude: 156 degrees 23 minutes West Land

Location of incident: 25 miles southeast of Utqiagvik, AK, USA

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE9BC234FFBFF

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

ATV

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 when an all-terrain vehicle, with one person on board, became disabled. The Alaska Rescue Coordination Center received the alert and contacted North Slope Borough Search and Rescue, which deployed a helicopter to the scene and rescued the motorist.

**Reporting MCC:****AUMCC****Event ID:** AU-157

Date of Incident (YYYY-MM-DD): 2020-08-18
Alert time in GMT (HH:MM): 20:52

Latitude: 20 degrees 26 minutes South
Type of incident:

Longitude: 115 degrees 49 minutes East
 Maritime

Location of incident: Near Montebello Islands, QLD, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EEC801F18FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:**Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -yacht

TORBAY II

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 a beacon registered to a 6.5-m recreational fishing vessel 50 NM northwest of Dampier, WA. The vessel with three people on board was on a five day camping and fishing trip to the Montebello Islands. JRCC Australia diverted a Border Force aircraft, tasked a helicopter from Barrow Island and diverted the fishing vessel. Border Force aircraft located the vessel taking water and sinking quickly. The aircraft diverted another recreational vessel which rescued the occupants from the awash hull.

**Reporting MCC:****FMCC****Event ID:** FR-079

Date of Incident (YYYY-MM-DD): 2020-08-19
Alert time in GMT (HH:MM): 3:24

Latitude: 41 degrees 8 minutes North
Type of incident:

Longitude: 8 degrees 47 minutes West
 Maritime

Location of incident: At sea 15 km west of Porto, Portugal

Type of beacon: EPIRB

Beacon hex: A0E8A74C40334D1

Beacon Frequency: 406.04 MHz

Beacon Country Code:

263 Portugal

Were valid beacon registration data available? No

Vehicle type:

Vessel -fishing

Vehicle name:

NOVA ESTRELINHA

Vessel/Aircraft/Mobile flag:

POR Portugal

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 vessel sank.



Reporting MCC:

SPMCC

Event ID:

SP-015

Date of Incident (YYYY-MM-DD): 2020-08-19

Alert time in GMT (HH:MM): 5:03

Latitude: 36 degrees 33 minutes North

Longitude: 7 degrees 12 minutes West

Type of incident:

Maritime

Location of incident: Gulf of Cadiz, Spain

Type of beacon: EPIRB

Beacon hex: 20E4C61600FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:

263 Portugal

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

SARA Y MIRIAM

Vessel/Aircraft/Mobile flag:

POR Portugal

Vehicle Call Sign:

Unreported

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 6

Cospas-Sarsat Assisted Saves: 6

Details of Incident:

The vessel sank. The crew was picked up safe by the Rescue Helicopter HELIMER 211 and taken to Jerez.



Reporting MCC:

CMC

Event ID:

RU-005

Date of Incident (YYYY-MM-DD): 2020-08-19

Alert time in GMT (HH:MM): 16:02

Latitude: 49 degrees 11 minutes North

Type of incident:

Longitude: 14 degrees 55 minutes East

Aviation

Location of incident: Jindrichuv Hradec Airport (LKJT), Czech Republic

Type of beacon: ELT

Beacon Country Code:

Beacon hex: A1C648FE62E8F01

270 Czech Republic

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

Z43

CZH Czech Republic

OK-COE

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

1

first alert

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

The aircraft Z43 made an emergency landing. The pilot was rescued.



Reporting MCC:

USMCC

Event ID:

US-243

Date of Incident (YYYY-MM-DD): 2020-08-19

Alert time in GMT (HH:MM): 18:53

Latitude: 44 degrees 24 minutes North

Type of incident:

Longitude: 71 degrees 11 minutes West

Land

Location of incident: Gorham, NH, USA

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 2DCE9D2518FFBFF

366 United States

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

ATV

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 when an all-terrain vehicle (ATV), with one person on board, flipped over. The Air Force Rescue Coordination Center received the alert and contacted the owner, an ATV rental company, which dispatched a service team to assist the driver.

**Reporting MCC:****USMCC****Event ID:****US-244**

Date of Incident (YYYY-MM-DD): 2020-08-20
Alert time in GMT (HH:MM): 0:19

Latitude: 41 degrees 57 minutes North
Type of incident:

Longitude: 85 degrees 36 minutes West
Aviation

Location of incident: Three Rivers Municipal Dr. Haines Airport in Three Rivers, MI, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC86B2356FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:**Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft-private

AMERICAN CHAMPION

USA United States

N133PJ

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, experienced an incident. The Air Force Rescue Coordination Center received the alert and contacted airport personnel, who reported that the pilot self-recovered and no assistance was needed.

**Reporting MCC:****FMCC****Event ID:****FR-080**

Date of Incident (YYYY-MM-DD): 2020-08-21
Alert time in GMT (HH:MM): 14:05

Latitude: 43 degrees 29 minutes North
Type of incident:

Longitude: 5 degrees 24 minutes East
Aviation

Location of incident: Aix-en-Provence airfield, France

Type of beacon:	ELT	Beacon Country Code:	227 France
Beacon hex:	1C667280F6FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	AMATEUR BUILT AIRC	FRA France	F-PKJR
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

The airplane crashed at the end of the runway.

**Reporting MCC:**

AUMCC

Event ID:

AU-158

Date of Incident (YYYY-MM-DD):	2020-08-21	Alert time in GMT (HH:MM):	16:24

Latitude:	29	degrees	31	minutes	South	Type of incident:

Longitude:	114	degrees	45	minutes	East	Maritime

Location of incident: 9 NM off shore and 18 NM southwest of Port Denison, WA, Australia

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	BEEE5111600022D		
Beacon Frequency:	406.028 MHz	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:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

JRCC received an unregistered EPIRB and diverted Perth Challenger Rescue 330 which was inflight on a training mission. A fishing vessel was diverted 13 NM to assist and via Fremantle Water Police Dongra VMR was tasked. An urgency broadcast was issued to shipping in the area and a local helicopter was also tasked. With the assistance of Rescue 330 and the fishing vessel, a small broken down vessel with one person onboard was towed back to Dongra.



Reporting MCC:

NZRCC

Event ID:

NZ-114

Date of Incident (YYYY-MM-DD): 2020-08-22

Alert time in GMT (HH:MM): 6:09

Latitude: 44 degrees 40 minutes South

Type of incident:

Longitude: 168 degrees 14 minutes East

Land

Location of incident: Somnus Plateau, Humboldt Mountains, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E779C60FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 2

first alert

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

MEOSAR and LEOSAR alerts were received for an NZ-registered PLB in the Humboldt Mountains, east of Somnus, belonging to a party of two tramping and skiing in the area. The Queenstown ACR Team were tasked in the Queenstown Rescue Helicopter, while a second ACR team and an avalanche dog were put on standby. The crew located the party who had become severely bluffed. The ACR Team were winched down to secure the two persons, and all were winched aboard the helicopter and flown back to Queenstown with only a re-aggravated injury.



Reporting MCC:

FMCC

Event ID:

FR-081

Date of Incident (YYYY-MM-DD): 2020-08-22

Alert time in GMT (HH:MM): 16:10

Latitude: 47 degrees 3 minutes North

Type of incident:

Longitude: 14 degrees 56 minutes East

Aviation

Location of incident: 40 km west of Graz, Austria

Type of beacon: ELT

Beacon Country Code:

203 Austria

Beacon hex: 19688A8E88FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	C182	AUT Austria	OE-DON

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
supporting data	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The plane crashed in the mountains. No more information was provided.



Reporting MCC:	USMCC	Event ID:	US-245

Date of Incident (YYYY-MM-DD):	2020-08-22	Alert time in GMT (HH:MM):	20:58

Latitude:	25	degrees	29	minutes	North	Type of incident:

Longitude:	80	degrees	59	minutes	West	Land

Location of incident: 32 miles west of Homestead, FL, USA in Everglades National Park

Type of beacon:	PLB	Beacon Country Code:
Beacon hex:	2DCE9BB646FFBFF	366 United States
Beacon Frequency:	406.028 MHz	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:	Number Persons Involved:	1
first alert	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was activated after a fishing vessel, with one person on board, became disabled. The Air Force Rescue Coordination Center received the alert and contacted the Florida Division of Emergency Management, which requested assistance from Everglades National Park Rangers and Coast Guard District 7 (CGD07). CGD07 launched a helicopter that located the vessel and park rangers arrived and transported the mariner to safety.



Reporting MCC:	FMCC	Event ID:	FR-082

Date of Incident (YYYY-MM-DD):	2020-08-23	Alert time in GMT (HH:MM):	13:33

Latitude:	49	degrees	45	minutes	North	Type of incident:

Longitude: 11 degrees 33 minutes East Aviation

Location of incident: 50 km northeast Nurberg, Germany

Type of beacon: ELT

Beacon Country Code:

Beacon hex: BEE6492F979CAC5

503 Australia

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

ULTRALIGHT

GER Germany

D-MOEP

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

data not used in SAR

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

Detection gained for an Australia-coded ELT with position in Germany. The beacon registered details were checked, but this failed to reveal why the ELT was active in Germany. Registration coding was to a R44 helicopter; however, this aircraft had been sold by the registered beacon owner. The new owner (in Australia) could not be contacted. Advice was provided to RCC MUENSTER in Germany. Subsequent advice was also received from them that a German registered light FW aircraft D-MOEP had suffered a heavy landing, resulting in the beacon being activated. It was unknown why the AUS coded ELT was fitted to that aircraft. Advice was provided to the AMSA Beacons team for follow up. The former Australian owner of the ELT advised he had removed the ELT from an aircraft and sold it without a battery. This event was also reported by AUMCC.



Reporting MCC:

AUMCC

Event ID:

AU-159

Date of Incident (YYYY-MM-DD): 2020-08-23

Alert time in GMT (HH:MM): 18:38

Latitude: 26 degrees 39 minutes South

Type of incident:

Longitude: 153 degrees 30 minutes East

Maritime

Location of incident: Mooloolaba, QLD, Australia

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: BEEE6023CC004D5

503 Australia

Beacon Frequency: 406.04 MHz

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

Details of Incident:

An unregistered beacon was detected 20 NM east of Point Cartwright Mooloolaba, QLD. JRCC Australia tasked the Sunshine Coast helicopter RESCUE 511 and requested the Sunshine Coast Water Police provide a surface response. Police vessel NORM WATT and the Mooloolaba Coast Guard Vessel were also tasked to respond, and the local fishing vessel also diverted to the distress location. RESCUE 511 homed the beacon position but was unable to locate any signs of distress. The Coast Guard Vessel subsequently located and rescued two people from the water following the sinking of their recreational vessel. The survivors were conveyed ashore for medical treatment.

**Reporting MCC:****USMCC****Event ID: US-246**

Date of Incident (YYYY-MM-DD):	2020-08-23	Alert time in GMT (HH:MM):	20:17

Latitude:	3	degrees	38	minutes	South	Type of incident:

Longitude:	113	degrees	25	minutes	West	Maritime

Location of incident:	1,932 NM west of northwestern Peru

Type of beacon: EPIRB**Beacon Country Code:**

366 United States

Beacon hex: 2DCC90C0CCFFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Vessel -sailing

Vehicle name:

ONE TREE ISLAND

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

ZMX2345

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3

first alert	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

The beacon was activated when the sailing vessel ONE TREE ISLAND, with three people on board, cracked its hull and began to take on water after being struck by a whale. Coast Guard District 14 (CGD14) received the alert, and after many efforts to find an asset close to the disabled vessel's location, reached the nearby Chinese fishing vessel FU YUAN YU 7968. CGD14 diverted FU YUAN YU 7968 to the Cospas-Sarsat location, and the ONE TREE ISLAND crew successfully embarked. Since the three crew members are New Zealand citizens, CGD14 transferred responsibility to RCC New Zealand, which assumed communications with FU YUAN YU 7968 to ensure their repatriation.

**Reporting MCC:****AUMCC****Event ID: AU-160**

Date of Incident (YYYY-MM-DD):	2020-08-23	Alert time in GMT (HH:MM):	21:19

Latitude: 26 degrees 5 minutes South **Type of incident:**
Longitude: 113 degrees 25 minutes East Maritime
Location of incident: Slope Island, Usless Loop, WA, Australia

Type of beacon: EPIRB **Beacon Country Code:**
503 Australia
Beacon hex: 3EEC6EDD7CFFBFF
Beacon Frequency: 406.037 MHz **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:

An unregistered EPIRB was detected in vicinity of Useess Loop, WA. The Perth Challenger and the Shark Bay VMR were tasked and located three persons in the water who were safely rescued.

**Reporting MCC:**

AUMCC

Event ID:

AU-161

Date of Incident (YYYY-MM-DD): 2020-08-23 **Alert time in GMT (HH:MM):** 21:28

Latitude: 25 degrees 8 minutes South **Type of incident:**
Longitude: 149 degrees 51 minutes East Aviation
Location of incident: Glenmoral, QLD, Australia

Type of beacon: PLB **Beacon Country Code:**
503 Australia
Beacon hex: 3EF6AF19BF81FE0
Beacon Frequency: 406.037 MHz **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 received a detection for PLB registered to a Jabiru aircraft with position indicating 15 NM to the southwest of Theodore, QLD. Advice received from QLD Police was that they were also responding to a "000" call from the pilot who advised the aircraft had crashed in a remote location. Mobile phone reception in the areas was poor with the pilot having to climb to the top of a hill to establish phone contact. The pilot's wife had been injured in the crash. JRCC Australia tasked the Cairns Challenger RESCUE 440 and helicopters RESCUE 566 from Roma and RESCUE 588 from Toowoomba. Coordination was retained by the JRCC; however, close liaison with QLD Police was maintained to ensure a coordinated land response was mounted. The crash site was easily located from the air and both helicopters were able to land in a nearby cleared area. The seriously injured patient was stabilised and then transported to Toowoomba Hospital by RESCUE 588.

**Reporting MCC:****FMCC****Event ID: FR-083**

Date of Incident (YYYY-MM-DD): 2020-08-24 **Alert time in GMT (HH:MM):** 10:16

Latitude: 39 degrees 0 minutes North

Type of incident:

Longitude: 30 degrees 43 minutes West

Maritime

Location of incident: 50 km southeast of Flores, Azores

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: ADCE023F2D41C01

366 United States

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -sailing

BOLERO

USA United States

WDI3476

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1**Cospas-Sarsat Assisted Saves:** 1**Details of Incident:**

The sailboat suffered rudder problems. The crew was saved, and the boat was left adrift.

**Reporting MCC:****NMCC****Event ID: NO-009**

Date of Incident (YYYY-MM-DD): 2020-08-24 **Alert time in GMT (HH:MM):** 13:51

Latitude: 60 degrees 20 minutes North

Type of incident:

Longitude: 25 degrees 54 minutes East

Aviation

Location of incident: Near Ranas, Finland

Type of beacon: ELT

Beacon hex: 1CC68C26DAFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:

230 Finland

Were valid beacon registration data available? Yes

Vehicle type:

Helicopter

Vehicle name:

HUGHES

Vessel/Aircraft/Mobile flag:

FIN Finland

Vehicle Call Sign:

OH-HJH

Type of assistance provided by Cospas-Sarsat:

supporting data

Number Persons Involved:

1

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

A helicopter clearing power lines made a forced landing on a field in Sarvisalo, Loviisa. The pilot was not injured, and first aid checked him on the spot.



Reporting MCC:

CMCC

Event ID:

CA-040

Date of Incident (YYYY-MM-DD):

2020-08-24

Alert time in GMT (HH:MM):

15:49

Latitude: 43 degrees 52 minutes North

Type of incident:

Longitude: 79 degrees 17 minutes West

Aviation

Location of incident: Buttonville Airport, ON, Canada

Type of beacon: ELT

Beacon hex: A78DF017838129D

Beacon Frequency: 406.025 MHz

Beacon Country Code:

316 Canada

Were valid beacon registration data available? Yes

Vehicle type:

Aircraft -private

Vehicle name:

CESSNA 172

Vessel/Aircraft/Mobile flag:

CAN Canada

Vehicle Call Sign:

C-GJQB

Type of assistance provided by Cospas-Sarsat:

supporting data

Number Persons Involved:

1

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

CMCC received a MEOSAR alert for a Canadian ELT with a position in Toronto. JRCC Trenton was made aware of the alert and provided registration data. JRCC Trenton confirmed that a student pilot had crashed at Buttonville, AP, in Toronto. The pilot lost control of the CESSNA 172 aircraft while landing and departed the runway striking a building. Local EMS and fire rescue were on scene. The pilot was reported to not have sustained serious injury. CMCC was an assisting agency during this event.



Reporting MCC:

CMCC

Event ID:

CA-041

Date of Incident (YYYY-MM-DD):

2020-08-24

Alert time in GMT (HH:MM):

17:26

Latitude: 52 degrees 40 minutes North

Type of incident:

Longitude: 102 degrees 56 minutes West

Aviation

Location of incident: Hudson Bay, SK, Canada

Type of beacon: ELT

Beacon Country Code:

316 Canada

Beacon hex: A78DF01C750129D

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Helicopter

BELL 206

CAN Canada

C-GRCT

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

1

data not used in SAR

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

CMCC received a MEOSAR alert for a Canadian registered BELL 206 helicopter with a position on the eastern border of Saskatchewan. JRCC Trenton was advised of the alert and was given beacon registration information. The owner informed that they experienced a bumpy landing during training, and everything went fine. However, someone reported a fire in a field to the local authorities. Fire rescue arrived on scene and discovered the helicopter had been destroyed by post impact fire. The sole pilot on board was uninjured. CMCC was the first to report this incident.



Reporting MCC:

UKMCC

Event ID:

UK-012

Date of Incident (YYYY-MM-DD):

2020-08-25

Alert time in GMT (HH:MM):

10:05

Latitude: 57 degrees 32 minutes North

Type of incident:

Longitude: 5 degrees 40 minutes West

Maritime

Location of incident: 53 miles west of Inverness, Scotland, UK

Type of beacon: PLB

Beacon Country Code:

232 United Kingdom

Beacon hex: 1D0E8DB0D8FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Kayak	UKM United Kingdom	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3
supporting data	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

A capsized kayaker activated his PLB in Loch Shieldag. In total three kayakers were part of the group. Two capsized and the other was upright. one was clung onto the stable kayak and the other drifted off and made way to nearby rocks. The Coastguard Helicopter R948, Portree Lifeboat, Coastguard Rescue Teams, Police Scotland and Scottish Ambulance Service were all tasked to locate and assist. All three persons were recovered by passing the vessel LADY CHARLOTTE and taken ashore for minor medical treatment.

**Reporting MCC:****USMCC****Event ID:****US-247**

Date of Incident (YYYY-MM-DD):	2020-08-25	Alert time in GMT (HH:MM):	13:00

Latitude: 41 degrees 48 minutes North**Type of incident:****Longitude:** 107 degrees 12 minutes West

Aviation

Location of incident: Rawlins Municipal Airport in Rawlins, WY, USA**Type of beacon:** ELT**Beacon Country Code:****Beacon hex:** 2DC87D8120FFBFF

366 United States

Beacon Frequency: 406.05 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

LAKE LA-4-200

USA United States

N93AB

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3
data not used in SAR	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

The beacon was activated when an aircraft, with three people on board, crashed shortly after takeoff. The Air Force Rescue Coordination Center received the alert, which was the secondary notification to authorities due to proximity of the crash to the airport. First responders arrived and transported two of the passengers to a local hospital, while the third passenger was airlifted to a larger hospital in Casper, WY, USA.

**Reporting MCC:****USMCC****Event ID:****US-248**

Date of Incident (YYYY-MM-DD):	2020-08-25	Alert time in GMT (HH:MM):	17:06

Latitude:	45	degrees	15	minutes	North	Type of incident:

Longitude:	121	degrees	45	minutes	East	Aviation

Location of incident:	Mount Hood National Forest, OR, USA

Type of beacon:	ELT

Beacon Country Code:

366 United States

Beacon hex:	ADCC4067C8003C9

Beacon Frequency:	406.037 MHz

Were valid beacon registration data available?	Yes

Vehicle type:	Helicopter

Vehicle name:	KAMAN 1200 MAX

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N314

Type of assistance provided by Cospas-Sarsat:

first alert

Number Persons Involved:	1

Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was activated when a helicopter, with one person on board, crashed for unknown reasons while on a fire suppression mission. The Air Force Rescue Coordination Center received the alert, but the initial notification of distress was provided by the Oregon State Police. The deceased pilot was hoisted from the crash by a local National Guard unit supporting the fire-fighting mission.



Reporting MCC:

ITMCC

Event ID:

IT-013

Date of Incident (YYYY-MM-DD):	2020-08-25	Alert time in GMT (HH:MM):	22:13

Latitude:	38	degrees	20	minutes	North	Type of incident:

Longitude:	17	degrees	0	minutes	East	Maritime

Location of incident:	22 NM east of Monasterace Marina, Italy

Type of beacon:	EPIRB

Beacon Country Code:

239 Greece

Beacon hex:	9DE9D41D04D35D1

Beacon Frequency:	406.04 MHz

Were valid beacon registration data available?	No

Vehicle type:	Vessel -yacht

Vehicle name:	Unreported

Vessel/Aircraft/Mobile flag:

GRE Greece

Vehicle Call Sign:

239131500

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 45
Cospas-Sarsat Assisted Saves: 45

Details of Incident:

The sailing boat with 45 illegal immigrants on board was rescued by the Coast Guard that recovered the persons and headed to Crotona Port, Italy

**Reporting MCC:****CNMCC****Event ID:****CN-013**

Date of Incident (YYYY-MM-DD): 2020-08-26
Alert time in GMT (HH:MM): 9:35

Latitude: 30 degrees 44 minutes North
Type of incident:

Longitude: 122 degrees 48 minutes East
Maritime

Location of incident: 5 NM north of Zhoushan City, Zhejiang Province, China

Type of beacon: EPIRB

Beacon Country Code:

412 China

Beacon hex: B388A64364A0CD1

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:

Vessel -fishing

Vehicle name:

ZHE SHENG YU 06950

Vessel/Aircraft/Mobile flag:

CHN China

Vehicle Call Sign:

429249

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 8
Cospas-Sarsat Assisted Saves: 8

Details of Incident:

The beacon was activated for the fishing vessel ZHE SHENG YU 06950. The ship ran aground when it was operating in waters. The eight people on board were rescued by nearby ships.

**Reporting MCC:****CMC****Event ID:****RU-006**

Date of Incident (YYYY-MM-DD): 2020-08-26
Alert time in GMT (HH:MM): 10:34

Latitude: 43 degrees 38 minutes North
Type of incident:

Longitude: 40 degrees 17 minutes East
Aviation

Location of incident: Krasnaya Polyana, 50 km East of Sochi, Russian Federation

Type of beacon:	ELT	Beacon Country Code:	273 Russian Federation
Beacon hex:	A22C4346500029D		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Helicopter	R44 II	RUS Russian Federation	RA-04393
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	4	
first alert	Cospas-Sarsat Assisted Saves:	4	

Details of Incident:

The helicopter made a hard landing near Krasnaya Polyana. The plane was partially destroyed, and all three passengers were taken to a medical facility in Sochi with various injuries. The pilot was not injured.

**Reporting MCC:****NMCC****Event ID:****NO-010**

Date of Incident (YYYY-MM-DD):	2020-08-26	Alert time in GMT (HH:MM):	22:00

Latitude:	70	degrees	58	minutes	North	Type of incident:
Longitude:	25	degrees	26	minutes	East	Maritime
Location of incident:	Magerøysundet, Norway					

Type of beacon:	EPIRB	Beacon Country Code:	257 Norway
Beacon hex:	A028D04334A34D1		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	NORFJELL	NOR Norway	LM3298
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
only alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

The boat took fire and the captain evacuated in a liferaft but without his survival suit. Cospas-Sarsat was the only alert as no contact on VHF or telephone could be established. He was picked up by a rescue helicopter, in good condition with no injuries.

**Reporting MCC:****USMCC****Event ID:****US-249**

Date of Incident (YYYY-MM-DD):	2020-08-27	Alert time in GMT (HH:MM):	15:52

Latitude: 35 degrees 28 minutes North **Type of incident:**

Longitude: 82 degrees 27 minutes West Aviation

Location of incident: Six Oaks Airport in Fletcher, NC, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC88A81D4FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

PA-28R

USA United States

N9341N

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 an aircraft, with two people on board, crashed after takeoff. The Air Force Rescue Coordination Center received the alert and contacted the owner, who informed them they had called local authorities and emergency responders were on the scene; no further assistance was required.



Reporting MCC:

USMCC

Event ID:

US-250

Date of Incident (YYYY-MM-DD):	2020-08-27	Alert time in GMT (HH:MM):	21:53

Latitude: 64 degrees 48 minutes North **Type of incident:**

Longitude: 147 degrees 54 minutes West Aviation

Location of incident: Chena Marina Airport in Fairbanks, AK, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC86A1D98FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

CESSNA 185F

USA United States

N714KH

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	4
data not used in SAR	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The beacon was activated after a single-engine Cessna aircraft, with two people on board, collided with another aircraft and burst into flames. The Alaska Rescue Coordination Center received the alert and notified airport tower personnel, who contacted local fire and rescue authorities. Emergency personnel arrived on scene and found the Cessna pilot and passenger deceased. The other aircraft's two occupants were transported to medical facilities for treatment of serious injuries.

**Reporting MCC:****NZRCC****Event ID:****NZ-115**

Date of Incident (YYYY-MM-DD):	2020-08-27	Alert time in GMT (HH:MM):	23:00

Latitude:	43	degrees	10	minutes	South	Type of incident:

Longitude:	171	degrees	33	minutes	East	Land

Location of incident: Avoca Valley Track, 1 NM east-southeast of Mt Fitzwilliam, New Zealand

Type of beacon: PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E7FB01CFFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

Vehicle name:

ATV

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unreported

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

Details of Incident:

MEOSAR alerts and a single LEOSAR alert were received for a NZ-coded and registered PLB in the Avoca Valley Track, along side alerts from another emergency device. Emergency contacts confirmed that a single male and his dog were on a quad-bike travelling up the Avoca Valley. A rescue helicopter from Christchurch was tasked and located the individual who had an accident and sustained neck, back and wrist injuries. He and his dog were flown to Christchurch Hospital.

**Reporting MCC:****FMCC****Event ID:****FR-084**

Date of Incident (YYYY-MM-DD):	2020-08-28	Alert time in GMT (HH:MM):	12:34

Latitude:	54	degrees	19	minutes	North	Type of incident:

Longitude: 8 degrees 41 minutes East Aviation

Location of incident: St Peter, Ording, Germany

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: 9B464C98C29FA11 218 Germany

Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** No

Vehicle type: Aircraft -private **Vehicle name:** CESSNA C172 **Vessel/Aircraft/Mobile flag:** GER Germany **Vehicle Call Sign:** D-ELKT

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

Details of Incident:

The airplane crashed while doing a go-around manoeuvre.



Reporting MCC:

FMCC

Event ID: FR-085

Date of Incident (YYYY-MM-DD): 2020-08-28 **Alert time in GMT (HH:MM):** 14:04

Latitude: 51 degrees 32 minutes North **Type of incident:**

Longitude: 7 degrees 54 minutes East Aviation

Location of incident: 30 km east of Dortmund, Germany

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: ADC6498A35DEAD1 366 United States

Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** No

Vehicle type: Aircraft -private **Vehicle name:** CESSNA 401A **Vessel/Aircraft/Mobile flag:** USA United States **Vehicle Call Sign:** N401JP

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

Details of Incident:

During approach the aircraft hit the ground just before the runway. The three occupants were injured and taken to hospital.

**Reporting MCC:****USMCC****Event ID:****US-251****Date of Incident (YYYY-MM-DD):** 2020-08-28**Alert time in GMT (HH:MM):** 20:14**Latitude:** 27 degrees 35 minutes North**Type of incident:****Longitude:** 82 degrees 45 minutes West

Maritime

Location of incident: just off the east coast of Egmont Key State Park, FL, USA**Type of beacon:** PLB**Beacon Country Code:**

366 United States

Beacon hex: 2DCEA4B38CFFBFF**Beacon Frequency:** 406.028 MHz**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:**Number Persons Involved:** 7

first alert

Cospas-Sarsat Assisted Saves: 7**Details of Incident:**

The beacon was activated after a fishing vessel, with seven people on board, hit a large wave and took on water, ejecting several passengers into the water. Coast Guard District 7 received the alert and coordinated with Sector St. Petersburg, which issued an Urgent Marine Information Broadcast (UMIB) and launched a rescue boat to the scene. Prior to its arrival, a 'Good Samaritan' vessel responded to the UMIB and recovered the passengers from the water; no further assistance was needed.

**Reporting MCC:****USMCC****Event ID:****US-252****Date of Incident (YYYY-MM-DD):** 2020-08-29**Alert time in GMT (HH:MM):** 0:12**Latitude:** 59 degrees 53 minutes North**Type of incident:****Longitude:** 147 degrees 46 minutes West

Aviation

Location of incident: on the southern end of Montague Island, AK, USA**Type of beacon:** ELT**Beacon Country Code:**

366 United States

Beacon hex: 2DC88AD9AAFFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA 180G	USA United States	N5422

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon automatically activated after an aircraft, with one person on board, crashed. Coast Guard District 17 received the alert and contacted Sector Anchorage and the Alaska Rescue Coordination Center for assistance. Sector Anchorage notified the pilot's wife, who had already been in contact with her husband and arranged for a friend to fly the scene of the incident. The pilots righted the crashed plane then flew both aircraft to Birchwood Airport in Anchorage without incident.



Reporting MCC:	USMCC	Event ID:	US-253

Date of Incident (YYYY-MM-DD):	2020-08-29	Alert time in GMT (HH:MM):	16:15

Latitude:	26	degrees	55	minutes	North	Type of incident:

Longitude:	81	degrees	59	minutes	West	Aviation

Location of incident: Punta Gorda Airport in Punta Gorda, FL, USA

Type of beacon:	ELT	Beacon Country Code:

Beacon hex:	2DC88AE5C2FFBFF	366 United States

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	ZODIAC CH-601	USA United States	N354DM

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was activated when an aircraft, with one person on board, experienced a hydraulics malfunction and made a hard landing. The Air Force Rescue Coordination Center received the alert and contacted the Fixed-Base Operator at the airport, who confirmed the incident and reported that the pilot had self-recovered with no injuries.



Reporting MCC:	AUMCC	Event ID:	AU-162

Date of Incident (YYYY-MM-DD):	2020-08-29	Alert time in GMT (HH:MM):	17:52

Latitude: 32 degrees 54 minutes South **Type of incident:**
Longitude: 151 degrees 48 minutes East Maritime
Location of incident: Newcastle, NSW, Australia

Type of beacon: EPIRB **Beacon Country Code:**
503 Australia
Beacon hex: 3EEC9132A6FFBFF
Beacon Frequency: 406.04 MHz **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: data not used in SAR **Number Persons Involved:** 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC detected a registered beacon active in the vicinity of Nobbys Head, Newcastle, NSW. The registered owner reported three people in the water after capsizing from a small recreational craft. JRCC contacted Sydney Water Police which reported having received a "000" zero call and responding to the incident. JRCC provided the position and assisted in the Police locating the last person missing in the water after two survivors swam to the beach. After confirmation of no people outstanding, coordination was transferred to Police.

**Reporting MCC:**

NZRCC

Event ID: NZ-116

Date of Incident (YYYY-MM-DD): 2020-08-29 **Alert time in GMT (HH:MM):** 18:13

Latitude: 34 degrees 47 minutes South **Type of incident:**
Longitude: 173 degrees 22 minutes East Maritime
Location of incident: Rangaunu Bay, Far North, New Zealand

Type of beacon: EPIRB **Beacon Country Code:**
503 Australia
Beacon hex: 3EF438663F81FE0
Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** No
Vehicle type: Vessel -yacht **Vehicle name:** JUST PATSIE **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:

JRCCNZ received two MEOSAR alerts for an Australian coded EPIRB active in Rangaunu Bay in the Far North. MOC provided additional information stating four persons on board had been rescued from an 8-meter yacht that had caught fire. All persons were rescued uninjured by friends who headed to the yacht for a pre-arranged fishing trip. The yacht was last seen burning to the water line. No further SAR action was taken by JRCCNZ. This event was also reported by AUMCC.

**Reporting MCC:****USMCC****Event ID:****US-254****Date of Incident (YYYY-MM-DD):**

2020-08-30

Alert time in GMT (HH:MM):

5:59

Latitude: 57 degrees 0 minutes North**Type of incident:****Longitude:** 135 degrees 25 minutes West

Maritime

Location of incident: 4 NM southwest of Sitka, AK, USA**Type of beacon:** EPIRB**Beacon Country Code:**

366 United States

Beacon hex: 2DCC8710B2FFBFF**Beacon Frequency:** 406.05 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:**

Vessel -fishing

SAAMI

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 the operator of the fishing vessel SAAMI after it struck a rock and began taking on water. The owner also made a Mayday call received by Sector Command Center (SCC) Juneau, which issued an Urgent Marine Information Broadcast and launched a helicopter to the position. The owner, who was the only person on board the vessel, informed SCC personnel that he had abandoned ship and took refuge on a rock in the vicinity of Kulichof Rock. Coast Guard District 17 received the alert, which correlated with the position the owner provided and a other-technology alert received, and passed Cospas-Sarsat coordinates to SCC Juneau. The helicopter crew arrived on scene, hoisted the operator, and transported him to safety.

**Reporting MCC:****NMCC****Event ID:****NO-011****Date of Incident (YYYY-MM-DD):**

2020-08-30

Alert time in GMT (HH:MM):

16:14

Latitude: 56 degrees 49 minutes North**Type of incident:****Longitude:** 8 degrees 59 minutes East

Aviation

Location of incident: Fur Airfield (EKFU), Denmark

Type of beacon:	ELT	Beacon Country Code:	218 Germany
Beacon hex:	9B464C98C3DBB81		
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	COMMANDER 114B	DEN Denmark	D-EQCA
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:		4
supporting data	Cospas-Sarsat Assisted Saves:		2

Details of Incident:

A Commander 114B crashed into trees at Fur Airfield (EKFU). Two occupants were killed and two sustained serious injuries. The aircraft was destroyed by a post-impact fire. A third occupant died in December 2020 because of the injuries sustained in the crash.



Reporting MCC:

CMCC

Event ID: CA-042

Date of Incident (YYYY-MM-DD):	2020-08-30	Alert time in GMT (HH:MM):	17:51

Latitude: 43 degrees 52 minutes North **Type of incident:**

Longitude: 79 degrees 22 minutes West **Aviation**

Location of incident: Buttonville, ON, Canada

Type of beacon:	ELT	Beacon Country Code:	316 Canada
Beacon hex:	A78DF0204CC029D		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA 172M	CAN Canada	C-GWYC
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:		2
supporting data	Cospas-Sarsat Assisted Saves:		2

Details of Incident:

CMCC received a MEOSAR alert for a Canadian unregistered ELT with a position in Toronto. JRCC Trenton was made aware of the alert and provided with data from the Transport Canada database. JRCC Trenton confirmed that a student pilot had gone off the end of the runway at Buttonville AP in Toronto. The pilot and one passenger did not sustain

injuries, but the aircraft sustained structural damage. CMCC was an assisting agency during this event.



Reporting MCC:

AUMCC

Event ID:

AU-163

Date of Incident (YYYY-MM-DD): 2020-08-30

Alert time in GMT (HH:MM): 22:35

Latitude: 14 degrees 3 minutes South

Type of incident:

Longitude: 143 degrees 35 minutes East

Maritime

Location of incident: Port Stewart, QLD, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: BEEE54BCE00022D

Beacon Frequency: 406.028 MHz

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:

Number Persons Involved: 2

first alert

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia responded to a beacon near Port Stewart, 125 NM northwest of Cooktown, QLD. The beacon was registered to a 4.2-m dinghy with two persons on board confirmed to be overdue in poor weather. JRCC Australia tasked the Cairns Challenger and Cairns helicopter and also diverted the AMSA ETV CORAL KNIGHT and a GBRMPA research vessel to the scene. A local vessel conducted a search inside the river mouth and located the two occupants on the beach. Their vessel had swamped in heavy weather several miles further north and the occupants had walked down the beach to the river mouth. They were rescued and the other assets stood down.



Reporting MCC:

FMCC

Event ID:

FR-086

Date of Incident (YYYY-MM-DD): 2020-08-31

Alert time in GMT (HH:MM): 12:06

Latitude: 53 degrees 32 minutes North

Type of incident:

Longitude: 6 degrees 32 minutes East

Maritime

Location of incident: Rottumer Hoog, The Netherlands

Type of beacon:	EPIRB	Beacon Country Code:	211 Germany
Beacon hex:	1A64AD23C0FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	BARFUSS	GER Germany	DF7233
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved: 3		
supporting data	Cospas-Sarsat Assisted Saves: 3		

Details of Incident:

The vessel ran aground.

**Reporting MCC:**

USMCC

Event ID:

US-255

Date of Incident (YYYY-MM-DD):	2020-08-31	Alert time in GMT (HH:MM):	17:46

Latitude:	25	degrees	22	minutes	North	Type of incident:
Longitude:	82	degrees	32	minutes	West	Maritime
Location of incident:	63 NM northwest of Key West, FL, USA					

Type of beacon:	PLB	Beacon Country Code:	366 United States
Beacon hex:	2DCE8BCCE4FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	DOWNTIME	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved: 1		
data not used in SAR	Cospas-Sarsat Assisted Saves: 1		

Details of Incident:

The beacon was activated when a person aboard the fishing vessel DOWNTIME experienced a medical emergency after diving. Prior to Coast Guard District 7 receiving the alert, Sector St. Petersburg received a VHF radio distress call from the DOWNTIME crew and arranged for emergency medical services (EMS) to meet the vessel at a pier in Naples, FL, USA. The DOWNTIME arrived in Naples, where the distressed diver was transferred to EMS, then transported to a local hospital for treatment.



Reporting MCC:

USMCC

Event ID:

US-256

Date of Incident (YYYY-MM-DD): 2020-08-31 **Alert time in GMT (HH:MM):** 20:28

Latitude: 24 degrees 39 minutes North

Type of incident:

Longitude: 81 degrees 56 minutes West

Maritime

Location of incident: 9 NM northwest of Key West, FL, USA

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 2DCC9FAC7631D48

366 United States

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -fishing

KAYDEN NICOLE

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 commercial fishing vessel KAYDEN NICOLE, with three people on board, began taking on water. Coast Guard District 7 received the alert, directed Coast Guard Sector Key West to issue an Urgent Marine Information Broadcast, deployed a rescue boat from Station Key West (STAKWT), and launched a helicopter from Air Station Clearwater (AIRCLR). STAKWT arrived on scene and passed a pump to the KAYDEN NICOLE crew, who began to dewater their vessel. AIRCLR arrived on scene and provided another pump. STAKWT towed the KAYDEN NICOLE and crew to Stock Island, FL, USA, from which a sister ship will provide a tow back to their home port.



Reporting MCC:

USMCC

Event ID:

US-257

Date of Incident (YYYY-MM-DD): 2020-09-01 **Alert time in GMT (HH:MM):** 0:18

Latitude: 20 degrees 57 minutes North

Type of incident:

Longitude: 156 degrees 22 minutes West

Maritime

Location of incident: 3 NM northeast of Spreckelsville, HI, USA

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 2DCE789A66FFBFF

366 United States

Beacon Frequency: 406.05 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Kayak	USA United States	Unreported

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

Details of Incident:

The beacon was activated when a surf ski kayak, with one person on board, capsized. Coast Guard District 14 received the alert, issued an Urgent Marine Information Broadcast, diverted a helicopter from Air Station Barbers Point, and contacted the Maui Fire Department, which launched a helicopter and a jet ski. The Fire Department helicopter arrived on scene and located an overturned surf ski. Shortly after, the Coast Guard helicopter arrived on scene, located a person in the water, and vectored in the Fire Department jet ski, which transported the uninjured kayaker to shore.

**Reporting MCC:****USMCC****Event ID:****US-258**

Date of Incident (YYYY-MM-DD):	2020-09-01	Alert time in GMT (HH:MM):	15:31

Latitude:	43	degrees	45	minutes	North	Type of incident:

Longitude:	84	degrees	34	minutes	West	Aviation

Location of incident: Coleman, MI, USA

Type of beacon:	ELT	Beacon Country Code:

Beacon hex:	2DC885A9DAFFBFF	366 United States

Beacon Frequency:	406.04 MHz	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:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was activated when an aircraft, with one person on board, lost power and made a hard landing in a field. The Air Force Rescue Coordination Center received the alert and contacted the Midland County Sheriff Department, which confirmed the distress and reported that the pilot had self-recovered; no assistance was required.

**Reporting MCC:****JAMCC****Event ID:****JA-005**

Date of Incident (YYYY-MM-DD):	2020-09-01	Alert time in GMT (HH:MM):	16:44

Latitude: 28 degrees 35 minutes North **Type of incident:**

Longitude: 127 degrees 37 minutes East **Maritime**

Location of incident: 80 NM west-southwest of Amami-O Shima, Japan

Type of beacon: EPIRB **Beacon Country Code:**

353 Panama

Beacon hex: AC28329C34D34D1

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Vessel -cargo GULF LIVESTOCK 1 PAN Panama 3FXX5

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 43

supporting data **Cospas-Sarsat Assisted Saves:** 2

Details of Incident:

JAMCC received a 406 MHz alert transmitted by GULF LIVESTOCK 1 caught in the Typhoon Maysak. Japan Coast Guard dispatched a patrol vessel and a patrol aircraft to the detected position. They found and rescued a drifting crew wearing a life jacket. A second crew member was found but died shortly after. A third one was rescued from a life raft.



Reporting MCC:

USMCC

Event ID: US-259

Date of Incident (YYYY-MM-DD): 2020-09-01 **Alert time in GMT (HH:MM):** 18:29

Latitude: 32 degrees 57 minutes North **Type of incident:**

Longitude: 112 degrees 40 minutes West **Aviation**

Location of incident: Gila Municipal Airport in Gila Bend, AZ, USA

Type of beacon: ELT **Beacon Country Code:**

366 United States

Beacon hex: ADC6499930D75D1

Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** Yes

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Aircraft -private PA-28-181 USA United States N28011

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 1

first alert **Cospas-Sarsat Assisted Saves:** 0

Details of Incident:

The beacon was activated when an aircraft, piloted by a student, ran off the runway. The Air Force Rescue Coordination Center received the alert and contacted airport watch tower personnel, who reported that the pilot walked away without injury; no assistance was required.

**Reporting MCC:****NZRCC****Event ID:****NZ-117**

Date of Incident (YYYY-MM-DD): 2020-09-02 **Alert time in GMT (HH:MM):** 1:30

Latitude: 37 degrees 23 minutes South **Type of incident:**

Longitude: 176 degrees 23 minutes East **Maritime**

Location of incident: 7.2 miles southeast of Mayor Island, Tauranga, New Zealand

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: BEEE5910E8003DD

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:**Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -yacht

BAYLINER MISTRESS

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:** 2

Only alert

Cospas-Sarsat Assisted Saves: 2**Details of Incident:**

RCCNZ received MEOSAR alerts from an unregistered Australian EPIRB with positions 18 NM northeast of Tauranga, Bay of Plenty. The Tauranga Helicopter was tasked to provide intelligence back to RCCNZ to the situation. At the same time, one of the Auckland EMS Helicopters with overwater winch capability was tasked in case a medical response was required. RCCNZ also requested a Coastguard vessel departing Tauranga bound for Auckland and to head to the location. A NZRAF Kingair was tasked as the Air Co-ordinator on scene. The Coastguard vessel rescued two people who had abandoned their launch when it sank.

**Reporting MCC:****FMCC****Event ID:****FR-087**

Date of Incident (YYYY-MM-DD): 2020-09-02 **Alert time in GMT (HH:MM):** 13:22

Latitude: 42 degrees 47 minutes North **Type of incident:**

Longitude: 0 degrees 36 minutes East **Aviation**

Location of incident: Bagneres de Luchon, France

Type of beacon:	ELT	Beacon Country Code:	227 France
Beacon hex:	9C664403E334031		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	ROBIN DR 400	FRA France	F-HKZZ
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:		1
supporting data	Cospas-Sarsat Assisted Saves:		1

Details of Incident:

A ROBIN DR.400/180R crashed during takeoff at Bagnères-de-Luchon Airfield (LFCB). The plane was towing a glider. The young pilot in training was seriously injured. The plane was towing a glider.

**Reporting MCC:****USMCC****Event ID:****US-260**

Date of Incident (YYYY-MM-DD):	2020-09-02	Alert time in GMT (HH:MM):	18:13

Latitude:	40	degrees	25	minutes	North	Type of incident:
Longitude:	104	degrees	38	minutes	West	Aviation
Location of incident:	Greeley-Weld County Airport in Greeley, CO, USA					

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	2DC86A234EFFBFF		
Beacon Frequency:	406.037 MHz	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:	Number Persons Involved:		1
only alert	Cospas-Sarsat Assisted Saves:		0

Details of Incident:

The beacon was activated after an aircraft, with one person on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted the Denver Air Traffic Control Center. Denver Center contacted the local Terminal Radar Approach Control staff, who confirmed the incident and reported that the pilot did not survive.

**Reporting MCC:****KOMCC****Event ID:****KO-002**

Date of Incident (YYYY-MM-DD):	2020-09-03	Alert time in GMT (HH:MM):	4:23

Latitude:	37	degrees	30	minutes	North	Type of incident:

Longitude:	125	degrees	0	minutes	East	Maritime

Location of incident: Position in KOMCC service area not provided, Korea (Rep. of)

Type of beacon: EPIRB

Beacon Country Code:

440 Korea (Republic of)

Beacon hex: 3704C35C9EFFBFF

Beacon Frequency: 406 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -cargo

DOLPHINHO

KOR Korea (Republic of)

DSJA3

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The vessel activated the beacon while sinking. There was no casualty.



Reporting MCC:

NZRCC

Event ID:

NZ-118

Date of Incident (YYYY-MM-DD):	2020-09-03	Alert time in GMT (HH:MM):	4:34

Latitude:	44	degrees	23	minutes	South	Type of incident:

Longitude:	168	degrees	43	minutes	East	Land

Location of incident: Mount Aspiring, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E7F2B02FFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

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

Details of Incident:

MEOSAR alerts were received for a registered PLB located on Mount Aspiring near the North West ridge. The beacon owner confirmed he had loaned the PLB to his friends who intended climbing and skiing the ridges at the top. Both climbers were experienced. Aspiring Helicopters was tasked, along with members from the Wanaka ACR team, and proceeded to the location where they found an injured person who had fallen 400 metres off a ridge. He was conscious and had leg injuries. Due to failing daylight and incoming inclement weather (mountain in cloud within half an hour) it was decided to extract both climbers. After collecting the patient, and on departure, the Otago Helicopters EMS machine based in Queenstown was tasked to meet Aspiring Helicopters at The Branches (road end at the top of the Shotover River) where a patient transfer took place. Following further medical examination, the patient was assessed as serious status and flown to Dunedin Hospital.

**Reporting MCC:****NZRCC****Event ID: NZ-119**

Date of Incident (YYYY-MM-DD):	2020-09-03	Alert time in GMT (HH:MM):	22:45

Latitude: 39 degrees 14 minutes South**Type of incident:****Longitude:** 176 degrees 20 minutes East

Land

Location of incident: Kaweka Forest, New Zealand**Type of beacon:** PLB**Beacon Country Code:****Beacon hex:** 400E879908FFBFF

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

Unavailable

NZL New Zealand

Unavailable

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:** 2

only alert

Cospas-Sarsat Assisted Saves: 2**Details of Incident:**

A series of MEOSAR alerts was received for a hire beacon being used by a party of two trampers in the Kaweka Forest. The Hawkes Bat Rescue Helicopter was tasked to respond. They winched up a trumper with a fractured ankle and delivered her to Hastings Hospital.

**Reporting MCC:****USMCC****Event ID: US-261**

Date of Incident (YYYY-MM-DD):	2020-09-04	Alert time in GMT (HH:MM):	1:09

Latitude: 40 degrees 15 minutes North **Type of incident:**
Longitude: 105 degrees 37 minutes West Land
Location of incident: 7 miles northwest of Allenspark, CO, USA in Rocky Mountain National Park

Type of beacon: PLB **Beacon Country Code:** 366 United States
Beacon hex: 2DCE9BC8B2FFBFF
Beacon Frequency: 406.05 MHz **Were valid beacon registration data available?** Yes

Vehicle type: Person **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 two hikers became stranded. The Air Force Rescue Coordination Center received the alert and contacted the Colorado Search and Rescue Board, which sent assets to the scene, located the hikers, and transported them to safety.

**Reporting MCC:**

USMCC

Event ID: US-262

Date of Incident (YYYY-MM-DD): 2020-09-04 **Alert time in GMT (HH:MM):** 7:13

Latitude: 21 degrees 15 minutes North **Type of incident:**
Longitude: 157 degrees 46 minutes West Maritime
Location of incident: less than 1 NM southeast of Hunakai Beach, HI, USA

Type of beacon: EPIRB **Beacon Country Code:** 366 United States
Beacon hex: ADCD020C2943C01
Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** Yes

Vehicle type: Vessel -fishing **Vehicle name:** THE JODIE **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: 0

Details of Incident:

The beacon was automatically activated when the fishing vessel THE JODIE, with two people on board, hit a reef and capsized. Coast Guard District 14 received the alert and diverted a helicopter to the position but found no sign of a distress. Shortly after the helicopter arrived, a family member called the Coast Guard to report that the crew of THE JODIE swam to shore and did not require assistance.

**Reporting MCC:****AUMCC****Event ID:****AU-164****Date of Incident (YYYY-MM-DD):**

2020-09-04

Alert time in GMT (HH:MM):

15:45

Latitude: 32 degrees 16 minutes South**Type of incident:****Longitude:** 152 degrees 13 minutes East

Land

Location of incident: Wang Wauk, NSW, Australia**Type of beacon:** PLB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEE97419AFFBFF**Beacon Frequency:** 406.028 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Person

Vehicle name:

Motorbike

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:** 1**Details of Incident:**

JRCC received a PLB registered to a solo motorbike ride. The location was in the Buladelah State forest, near Hoppys Leap Trail and Newtons Creek Trail. Motorcyclist extracted and assisted by passer bys and managed to ride away.

**Reporting MCC:****CMCC****Event ID:****CA-043****Date of Incident (YYYY-MM-DD):**

2020-09-05

Alert time in GMT (HH:MM):

16:00

Latitude: 49 degrees 20 minutes North**Type of incident:****Longitude:** 121 degrees 17 minutes West

Aviation

Location of incident: Hope, BC, Canada

Type of beacon:	ELT	Beacon Country Code:	316 Canada
Beacon hex:	27878039A8FFBFF		
Beacon Frequency:	406.05 MHz	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-FKXV
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
supporting data	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

CMCC received a MEOSAR alert for a CESSNA 172, C-FKXV, with a confirmed position near Hope, British Columbia. JRCC Victoria was informed of the alert and provided location and registration. Victoria established phone contact with the pilot who confirmed she had crashed adjacent a highway. She had minor injuries and was the sole occupant. Another device was also activated and relayed distress details from the pilot. EMS and RCMP were on scene. CMCC was an assisting agency in this occurrence.

**Reporting MCC:****USMCC****Event ID:****US-263**

Date of Incident (YYYY-MM-DD):	2020-09-05	Alert time in GMT (HH:MM):	17:21

Latitude:	61	degrees	0	minutes	North	Type of incident:

Longitude:	151	degrees	52	minutes	West	Aviation

Location of incident: 25 miles southwest of Tyonek, AK, USA

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	2DC885E29AFFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	PA-18-150	USA United States	N83285
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
only alert	Cospas-Sarsat Assisted Saves:	0	

Details of Incident:

The beacon was activated when a single-engine aircraft, with two people on board, flipped over while attempting to land on a gravel bank. The Alaska Rescue Coordination Center received the alert and communicated with the pilot through an emergency contact. The pilot confirmed the incident and reported that neither person aboard the aircraft had been injured and no assistance was required.

**Reporting MCC:****USMCC****Event ID:****US-264**

Date of Incident (YYYY-MM-DD):	2020-09-05	Alert time in GMT (HH:MM):	18:22

Latitude: 40 degrees 24 minutes North**Type of incident:****Longitude:** 76 degrees 30 minutes West

Aviation

Location of incident: Dee Jay Airport in Jonestown, PA, USA**Type of beacon:** ELT**Beacon Country Code:**

366 United States

Beacon hex: 2DC86A6F2AFFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Aircraft -private

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 automatically activated after an aircraft, with one person on board, ran off the runway. The Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub, which confirmed the incident and reported that the pilot did not require assistance.

**Reporting MCC:****NZRCC****Event ID:****NZ-120**

Date of Incident (YYYY-MM-DD):	2020-09-05	Alert time in GMT (HH:MM):	18:49

Latitude: 42 degrees 19 minutes South**Type of incident:****Longitude:** 173 degrees 34 minutes East

Land

Location of incident: Snowflake Stream, 15 Km northwest of Kaikoura, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400FF3BD16FFBFF**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** No

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

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

Details of Incident:

MEOSAR and LEOSAR alerts were received for an NZ-coded unregistered PLB, 7.5 nautical mile northwest of Kaikoura, in the side of the Snowflake Stream. A reconnaissance helicopter was tasked from Kaikoura, along with a rescue helicopter from Nelson. They located a party of two who had become bluffed and had minor injuries. They were winched out and flown to Kaikoura Hospital.

**Reporting MCC:****USMCC****Event ID:****US-265**

Date of Incident (YYYY-MM-DD):	2020-09-05	Alert time in GMT (HH:MM):	20:14

Latitude: 35 degrees 54 minutes North

Type of incident:

Longitude: 111 degrees 52 minutes West

Land

Location of incident: 18 miles southeast of Grand Canyon Village, AZ, USA in the Kaibab National Forest

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 2DCE9D27A6FFBFF

366 United States

Beacon Frequency: 406.05 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Person

ATV

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

Unreported

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

Details of Incident:

The beacon was activated after an all-terrain vehicle, with two people on board, rolled over and became inoperable. The Air Force Rescue Coordination Center received the alert and contacted Arizona Search and Rescue, which dispatched emergency personnel to the scene. The vehicle was located and both riders were transported to a nearby hospital for treatment of minor injuries.

**Reporting MCC:****AUMCC****Event ID:****AU-165**

Date of Incident (YYYY-MM-DD):	2020-09-05	Alert time in GMT (HH:MM):	22:41

Latitude: 37 degrees 33 minutes South **Type of incident:**
Longitude: 149 degrees 46 minutes East Maritime
Location of incident: Mallacoota, VIC, Australia

Type of beacon: EPIRB **Beacon Country Code:** 503 Australia
Beacon hex: 3EF43D013F81FE0
Beacon Frequency: 406.037 MHz **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: data not used in SAR **Number Persons Involved:** 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia detected a beacon registered to motor cruiser with two people onboard in the vicinity of Mallacoota, VIC. Enquiries revealed the boat had been sold several times, and the current owner's details were unknown. The JRCC tasked the Latrobe Helicopter HEMS 2 to investigate. The JRCC contacted Victoria Water Police who confirmed that the COCO had made a VHF distress call reporting they were taking on water. Police tasked the Mallacoota VMR Vessel to respond. As Police were in communication with the vessel, they advised the helicopter was no longer required. The rescue helicopter was stood down prior to departure. Victoria Water Police later advised that the vessel and crew had been towed to Gabo Island Jetty and would remain there over-night.

**Reporting MCC:****USMCC****Event ID:** US-266

Date of Incident (YYYY-MM-DD): 2020-09-06 **Alert time in GMT (HH:MM):** 0:44

Latitude: 43 degrees 17 minutes North **Type of incident:**
Longitude: 109 degrees 44 minutes West Land
Location of incident: 28 miles west of Crowheart, WY, USA in the Glover Peak Mountains

Type of beacon: PLB **Beacon Country Code:** 366 United States
Beacon hex: 2DCE6D9162FFBFF
Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes
Vehicle type: Person **Vehicle name:** Unreported **Vessel/Aircraft/Mobile flag:** USA United States **Vehicle Call Sign:** Unreported

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

Details of Incident:

The beacon was activated by an ill hiker. The Air Force Rescue Coordination Center received the alert and contacted Wyoming's Joint Operations Center, which deployed a Sublette County search and rescue ground team. The hiker was located and transported to a nearby hospital for treatment.

**Reporting MCC:****USMCC****Event ID:****US-267**

Date of Incident (YYYY-MM-DD):	2020-09-06	Alert time in GMT (HH:MM):	5:23

Latitude:	37	degrees	34	minutes	North	Type of incident:

Longitude:	105	degrees	34	minutes	West	Land

Location of incident: 17 miles northeast of Alamosa, CO, USA

Type of beacon: PLB**Beacon Country Code:**

366 United States

Beacon hex: 2DCEA09F9CFFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:**

Person

Unreported

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
first alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was activated by an exhausted hiker. The Air Force Rescue Coordination Center received the alert and contacted the Colorado Search and Rescue Board, which notified local search and rescue teams who could not investigate until daybreak. The hiker was able to self-recover.

**Reporting MCC:****USMCC****Event ID:****US-268**

Date of Incident (YYYY-MM-DD):	2020-09-07	Alert time in GMT (HH:MM):	3:42

Latitude:	47	degrees	47	minutes	North	Type of incident:

Longitude:	116	degrees	44	minutes	West	Aviation

Location of incident: 2 miles northeast of Hayden Lake, ID, USA

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	2DC86A0222FFBFF		
Beacon Frequency:	406.05 MHz	Were valid beacon registration data available?	Yes
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:		Number Persons Involved:	1
first alert		Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was activated when a single-engine aircraft, with one person on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted the registered owner, who confirmed he was uninjured and stated that local authorities were routing to assist him.

**Reporting MCC:****AUMCC****Event ID:****AU-166**

Date of Incident (YYYY-MM-DD):	2020-09-07	Alert time in GMT (HH:MM):	16:23

Latitude:	41	degrees	20	minutes	South	Type of incident:

Longitude:	146	degrees	21	minutes	East	Land

Location of incident: Nook Road, TAS, Australia

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EF71396BF81FE0		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	1
supporting data		Cospas-Sarsat Assisted Saves:	1

Details of Incident:

PLB was activated at the Police request for positional information. The bushwalker was assisted by police.

**Reporting MCC:****USMCC****Event ID:****US-269**

Date of Incident (YYYY-MM-DD):	2020-09-07	Alert time in GMT (HH:MM):	19:45

Latitude: 36 degrees 16 minutes North **Type of incident:**

Longitude: 113 degrees 14 minutes West Aviation

Location of incident: Bar 10 Ranch Airstrip in Mohave County, AZ, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: ADCC404A38003C9

Beacon Frequency: 406.037 MHz

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:

Number Persons Involved:

2

first alert

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

The beacon was activated when a commercial aircraft, with two people on board, crashed off the runway. The Air Force Rescue Coordination Center received the alert and contacted the DCA Hub, which confirmed the crash and reported that local emergency responders were already on scene treating both passengers for minor injuries.



Reporting MCC:

USMCC

Event ID:

US-270

Date of Incident (YYYY-MM-DD):	2020-09-07	Alert time in GMT (HH:MM):	23:51

Latitude: 37 degrees 59 minutes North **Type of incident:**

Longitude: 119 degrees 25 minutes West Land

Location of incident: 20 miles southwest of Bridgeport, CA, USA in Yosemite National Park

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE84F8BEFFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unreported

USA United States

Unreported

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

Details of Incident:

The beacon was activated by a 'Good Samaritan' for a horseback rider who fell and broke their arm. The Air Force Rescue Coordination Center received the alert and contacted the California Department of Emergency Services, which notified Yosemite National Park Service search and rescue personnel, who deployed a helicopter and ground team to the location. The injured rider was located and transported to a nearby hospital for treatment.

**Reporting MCC:****NZRCC****Event ID:****NZ-121**

Date of Incident (YYYY-MM-DD):	2020-09-08	Alert time in GMT (HH:MM):	1:53

Latitude:	41	degrees	58	minutes	South	Type of incident:

Longitude:	172	degrees	46	minutes	East	Land

Location of incident: Upper Travers ValleyTrack, New Zealand

Type of beacon: PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E78D626FFBFF**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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

Details of Incident:

MEOSAR alerts were received for a registered NZ-coded PLB with a GNSS position on the Upper Travers Valley Track, south of Lake Rotoiti. The Nelson Rescue Helicopter was tasked and picked up the owner (a solo male tramper) with an ankle injury.

**Reporting MCC:****USMCC****Event ID:****US-271**

Date of Incident (YYYY-MM-DD):	2020-09-08	Alert time in GMT (HH:MM):	8:27

Latitude:	44	degrees	35	minutes	North	Type of incident:

Longitude:	124	degrees	7	minutes	West	Maritime

Location of incident: 2 NM northwest of Holiday Beach, OR, USA

Type of beacon: EPIRB

Beacon hex: 2DCC902664FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:

366 United States

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

LEGEND

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 the commercial fishing vessel LEGEND, with one person on board, ran into the Yaquina Bay South Jetty. Coast Guard District 13 received the alert and contacted Sector North Bend, instructing them to issue an Urgent Marine Information Broadcast and deploy a helicopter, rescue boat, and ground team to the location. Due to inclement weather, assets were unable to assist, so a shore rescue team was dispatched from Station Yaquina Bay. A member of the shore party entered the water and assisted the uninjured fisherman to shore.



Reporting MCC:

AUMCC

Event ID:

AU-167

Date of Incident (YYYY-MM-DD): 2020-09-08

Alert time in GMT (HH:MM): 14:05

Latitude: 13 degrees 10 minutes South

Longitude: 130 degrees 39 minutes East

Type of incident:

Aviation

Location of incident: Wangi Falls, NT, Australia

Type of beacon: ELT

Beacon hex: BEE64BE562EA6D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:

503 Australia

Were valid beacon registration data available? No

Vehicle type:

Helicopter

Vehicle name:

ROBINSON R44

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:

ELT was detected for a confirmed helicopter crash R44 on the landing pad at Wangi Falls. The pilot who was the only person on board, had suffered minor scratches and abrasions and was being driven to Palmerston Hospital by an associate.

The operating company advised the aircraft was likely not to return to a serviceable state, and the ELT had been deactivated.

**Reporting MCC:****USMCC****Event ID:****US-272****Date of Incident (YYYY-MM-DD):** 2020-09-08**Alert time in GMT (HH:MM):** 16:26**Latitude:** 35 degrees 42 minutes North**Type of incident:****Longitude:** 85 degrees 51 minutes West

Aviation

Location of incident: Warren County Memorial Airport in McMinnville, TN, USA**Type of beacon:** ELT**Beacon Country Code:**

366 United States

Beacon hex: ADC6498A7555711**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

PA-28-181

USA United States

N4166Z

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

3

first alert

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

The beacon was activated when an aircraft, with three people on board, crashed after takeoff. The Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub, which conducted a ramp check and reported that local emergency responders were already at the scene. The three passengers were transported for treatment but did not survive their injuries.

**Reporting MCC:****USMCC****Event ID:****US-273****Date of Incident (YYYY-MM-DD):** 2020-09-09**Alert time in GMT (HH:MM):** 14:31**Latitude:** 41 degrees 50 minutes North**Type of incident:****Longitude:** 70 degrees 2 minutes West

Maritime

Location of incident: 6 NM south of Wellfleet, MA, USA**Type of beacon:** EPIRB**Beacon Country Code:**

366 United States

Beacon hex: 2DCC441DE0FFBFF

Beacon Frequency: 406.028 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Vessel -fishing

Vehicle name:

BETTER DAYS

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 fishing vessel BETTER DAYS, with one person on board, began taking on water. The captain made a Mayday call to Sector Southeastern New England and commercial towing notified the Sector that they overheard the Mayday and were routing to the approximate location. Coast Guard District 1 received the alert and provided the coordinates to Sector personnel, who passed them on to commercial towing, which arrived on scene, stabilized the situation, and towed the vessel into Wellfleet Harbor.

**Reporting MCC:**

SPMCC

Event ID:

SP-016

Date of Incident (YYYY-MM-DD):

2020-09-09

Alert time in GMT (HH:MM):

19:13

Latitude: 38 degrees 59 minutes North**Type of incident:****Longitude:** 6 degrees 39 minutes West

Aviation

Location of incident: Badajoz Airport, Spain**Type of beacon:** PLB**Beacon Country Code:**

224 Spain

Beacon hex: 1C16428EBF81FE0**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Aircraft -private

Vehicle name:

Unreported

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:

2

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

The military aircraft went out of runway during landing. The two crew members were safe and the airplane was damaged.

**Reporting MCC:**

NZRCC

Event ID:

NZ-122

Date of Incident (YYYY-MM-DD):	2020-09-09	Alert time in GMT (HH:MM):	21:46

Latitude:	38	degrees	4	minutes	South	Type of incident:

Longitude:	178	degrees	4	minutes	East	Land

Location of incident:	Gisborne area, New Zealand

Type of beacon:	PLB	Beacon Country Code:

512	New Zealand

Beacon hex:	400E98EFD0FFBFF

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes

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

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1

First alert	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

RCCNZ received MEOSAR then LEOSAR alerts from a PLB registered to a farm management company at Gisborne, with an encoded position on a station inland from Tokomaru Bay. The manager undertook to try to raise the farm staff by radio while the Gisborne Rescue Helicopter was called. The helicopter crew were out of crew hours, having worked during the night near Mahia. Ambulance Air Desk advised that they had received a call about a cardiac arrest in that area, so the PLB position was passed to Air Desk who retained coordination of the response. Because of the serious nature of the incident the Gisborne Helicopter attended. A second PLB with UIN 400E9D1490FFBFF was received for the same event.



Reporting MCC:	USMCC

Event ID:	US-274

Date of Incident (YYYY-MM-DD):	2020-09-10	Alert time in GMT (HH:MM):	13:29

Latitude:	37	degrees	8	minutes	North	Type of incident:

Longitude:	106	degrees	34	minutes	West	Land

Location of incident:	25 miles southeast of Pagosa Springs, CO, USA in the Rio Grande National Forest

Type of beacon:	PLB	Beacon Country Code:

366	United States

Beacon hex:	2DCE6DDE98FFBFF

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	USA United States	Unreported

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

Details of Incident:

The beacon was activated by a hiker who sustained an injury while in a remote location. The Air Force Rescue Coordination Center received the alert and contacted the Colorado Search and Rescue Board, which located the hiker and transported him to a local hospital for treatment of a minor injury.

**Reporting MCC:****AUMCC****Event ID:****AU-168**

Date of Incident (YYYY-MM-DD):	2020-09-10	Alert time in GMT (HH:MM):	21:36

Latitude:	13	degrees	7	minutes	South	Type of incident:

Longitude:	129	degrees	59	minutes	East	Maritime

Location of incident: Peron Islands, NT, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EEC91182CFFBFF

Beacon Frequency: 406.025 MHz

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:	Number Persons Involved:	3
first alert	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

JRCC Australia received multiple alerts from an EPIRB registered to a 7-m recreational vessel reported to be on a fishing trip with three persons onboard. A Border Force aircraft was diverted inflight and the Darwin-based rescue helicopter Careflight 1 was tasked to respond. JRCC also issued an urgency broadcast to shipping. The Border Force aircraft reported locating the vessel broken down. A nearby small craft diverted to assist but was unable to conduct a tow. JRCC contacted a local vessel from Dundee Beach to recover the stricken vessel. NT Police then took coordination of the incident and later confirmed that the vessel had been safely towed back to Dundee beach.

**Reporting MCC:****KOMCC****Event ID:****KO-003**

Date of Incident (YYYY-MM-DD):	2020-09-11	Alert time in GMT (HH:MM):	0:43

Latitude: 34 degrees 5 minutes North **Type of incident:**

Longitude: 128 degrees 32 minutes East **Maritime**

Location of incident: 59 NM southeast of Yeosu, Korea (Rep. of)

Type of beacon: EPIRB

Beacon Country Code:

440 Korea (Republic of)

Beacon hex: B709D54D34D34D1

Beacon Frequency: 406 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -cargo

RESPONDERHO

KOR Korea (Republic of)

Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 60

Cospas-Sarsat Assisted Saves: 60

Details of Incident:

The cable laying vessel caught on fire. The fire extinguished without any casualty.



Reporting MCC:

NZRCC

Event ID:

NZ-123

Date of Incident (YYYY-MM-DD):	2020-09-11	Alert time in GMT (HH:MM):	2:20

Latitude: 42 degrees 21 minutes South **Type of incident:**

Longitude: 172 degrees 32 minutes East **Land**

Location of incident: Anne Hut, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E7FD53E7BFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

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

Details of Incident:

A series of MEOSAR alerts was received by RCCNZ from a beacon being carried by a solo tramper on the St James Walkway. The Christchurch Rescue Helicopter was tasked to respond. They flew to the hut and picked up a status-4 patient who could not walk out due to his injuries. He was delivered to his car at the track end.

**Reporting MCC:****NZRCC****Event ID:****NZ-124**

Date of Incident (YYYY-MM-DD):	2020-09-11	Alert time in GMT (HH:MM):	4:26

Latitude:	38	degrees	8	minutes	South	Type of incident:

Longitude:	176	degrees	56	minutes	East	Land

Location of incident: Tawera, Bay of Plenty, New Zealand

Type of beacon: PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E8A1562FFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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

Details of Incident:

MEOSAR alerts were received for a registered PLB on a farm property near Tawera in the Bay of Plenty. While on the phone to the emergency contact, it was noted on a tracking system that the Tauranga EMS Helicopter had heading toward the PLB location. Ambulance Air Desk confirmed they were heading to an equine accident at the same location where a male had been bucked off a horse. The PLB was activated when the phone lines kept cutting out. The patient was transported to Tauranga Hospital.

**Reporting MCC:****ITMCC****Event ID:****IT-014**

Date of Incident (YYYY-MM-DD):	2020-09-11	Alert time in GMT (HH:MM):	4:29

Latitude:	1	degrees	34	minutes	South	Type of incident:

Longitude:	35	degrees	47	minutes	East	Aviation

Location of incident: Maji Moto area in Narok South, Kenya

Type of beacon: ELT

Beacon hex: CF464901D6CA51

Beacon Frequency: 406.028 MHz

Beacon Country Code:

634 Kenya

Were valid beacon registration data available? No

Vehicle type:

Aircraft -private

Vehicle name:

CESSNA 208B

Vessel/Aircraft/Mobile flag:

KEN Kenya

Vehicle Call Sign:

5Y-CDH

Type of assistance provided by Cospas-Sarsat:

first alert

Number Persons Involved:

3

Cospas-Sarsat Assisted Saves:

3

Details of Incident:

A CESSNA 208B Grand Caravan suffered an accident in the Maji Moto area in Narok South, Kenya. Three occupants reported injuries.



Reporting MCC:

ASMCC

Event ID:

AS-005

Date of Incident (YYYY-MM-DD):

2020-09-11

Alert time in GMT (HH:MM):

6:50

Latitude: 1 degrees 30 minutes South

Longitude: 35 degrees 39 minutes East

Type of incident:

Aviation

Location of incident: Narok County, Kenya

Type of beacon: ELT

Beacon hex: CF464901D6ECA51

Beacon Frequency: 406.028 MHz

Beacon Country Code:

634 Kenya

Were valid beacon registration data available? No

Vehicle type:

Aircraft -private

Vehicle name:

CESSNA 208B - GRAND

Vessel/Aircraft/Mobile flag:

KEN Kenya

Vehicle Call Sign:

5Y-CDH

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 airplane crashed in unknown circumstances in Maji Moto, Rift Valley. All three occupants escaped with various injuries, but the aircraft was destroyed.



Reporting MCC: NZRCC

Event ID: NZ-125

Date of Incident (YYYY-MM-DD): 2020-09-11 **Alert time in GMT (HH:MM):** 9:32

Latitude: 41 degrees 21 minutes South **Type of incident:**

Longitude: 174 degrees 56 minutes East Land

Location of incident: Catchpool Stream, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400E799652FFBFF 512 New Zealand

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes

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

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 hire PLB with a position in from the Catchpool Campsite, south of Wainuiomata. Weather conditions were not great for a helicopter response so in conjunction with the Wellington Police SAR Coordinator, it was agreed to transfer the SAR response to run under Police Coordination. Refer POL0044/20. No more information was provided for this SAR event.



Reporting MCC: AUMCC

Event ID: AU-169

Date of Incident (YYYY-MM-DD): 2020-09-11 **Alert time in GMT (HH:MM):** 15:49

Latitude: 32 degrees 36 minutes South **Type of incident:**

Longitude: 115 degrees 7 minutes East Maritime

Location of incident: Off Mandurah, WA, Australia

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: BEEE59BEF0003DD 503 Australia

Beacon Frequency: 406.04 MHz **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:	Number Persons Involved:	2
supporting data	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

Fremantle Water Police advised they were coordinating the response to a recreational vessel taking on water 22 NM southwest of Mandurah, WA. Police requested that the vessel with two persons on board activate their EPIRB. Police tasked three response vessels and the rescue helicopter from Jandakot RESCUE 651. JRCC Australia passed on beacon positions and diverted the Perth Challenger RESCUE 330 which was airborne on a training flight. RESCUE 330 arrived on scene but was unable to detect the beacon signal. Soon after, police reported that the distress vessel had been located making way towards Mandurah at 9 kts. The distress vessel had a cracked hull and continued making way to minimise water ingress. Police Vessel TW170 escorted the distress vessel back into port, and all additional response assets were released from tasking.

**Reporting MCC:****USMCC****Event ID:****US-275**

Date of Incident (YYYY-MM-DD):	2020-09-11	Alert time in GMT (HH:MM):	21:31

Latitude:	45	degrees	8	minutes	North	Type of incident:

Longitude:	115	degrees	20	minutes	West	Aviation

Location of incident:	Big Creek Airport in Big Creek, ID, USA

Type of beacon:	ELT	Beacon Country Code:

366 United States

Beacon hex:	2DC86B1BD AFFBFF

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CUB CC11-160	USA United States	N682CC

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
first alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was automatically activated when an aircraft, with one person on board, made a hard landing and crashed into nearby trees. The Air Force Rescue Coordination Center received the alert and contacted Idaho Aeronautics, which confirmed the incident and advised that the pilot walked away with a minor injury.

**Reporting MCC:****CNMCC****Event ID:****CN-014**

Date of Incident (YYYY-MM-DD):	2020-09-11	Alert time in GMT (HH:MM):	21:55

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

Longitude: 122 degrees 37 minutes East **Maritime**

Location of incident: 6 NM north of Zhoushan City, Zhejiang Province, China

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 3384D050E0FFBFF

412 China

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

ZHE DAI YU 05186

CHN China

426631

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 9

Cospas-Sarsat Assisted Saves: 8

Details of Incident:

The beacon was activated for the fishing vessel ZHE DAI YU 05186. The ship sank because of colliding. There were nine people on board. Eight people were rescued by nearby ships and one people was missing.



Reporting MCC:

NZRCC

Event ID:

NZ-126

Date of Incident (YYYY-MM-DD):	2020-09-12	Alert time in GMT (HH:MM):	2:50

Latitude: 36 degrees 23 minutes South **Type of incident:**

Longitude: 174 degrees 3 minutes East **Land**

Location of incident: Kaipara North Head, New Zealand

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 400E9323A2FFBFF

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

Motorbike

NZL New Zealand

Unreported

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

Details of Incident:

JRCCNZ received six MEOSAR alerts for an NZ-registered PLB on the coastline at North Head, Kaipara. Contact was made with the Ambulance Air Desk who had been advised of a motorcycle accident at the same location. It was agreed that the Air Desk would continue the response and they tasked an EMS helicopter. No further SAR action was taken by JRCCNZ

**Reporting MCC:****FMCC****Event ID: FR-088**

Date of Incident (YYYY-MM-DD):	2020-09-12	Alert time in GMT (HH:MM):	8:27

Latitude:	45	degrees	13	minutes	North	Type of incident:

Longitude:	6	degrees	0	minutes	East	Aviation

Location of incident: 21 km east of Grenoble, France

Type of beacon: ELT

Beacon Country Code:

227 France

Beacon hex: 9C664936AF4CF41

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:**Vehicle name:**

Aircraft -private

ROBIN DR 400

Vessel/Aircraft/Mobile flag:

FRA France

Vehicle Call Sign:

F-GSBS

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3

first alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

A ROBIN DR.400/140B Dauphin 4 crashed in Isère, Belledonne mountains, Pas de la coche (1900 m), France. All three occupants were killed, and the aircraft was destroyed.

**Reporting MCC:****CNMCC****Event ID: CN-015**

Date of Incident (YYYY-MM-DD):	2020-09-12	Alert time in GMT (HH:MM):	9:13

Latitude:	38	degrees	51	minutes	North	Type of incident:

Longitude:	121	degrees	5	minutes	East	Maritime

Location of incident: 15 NM south of Dalian City, Shenyang Province, China

Type of beacon:	EPIRB	Beacon Country Code:	412 China
Beacon hex:	33846453A2FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	LIA DA GAN YU 15099	CHN China	205469
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
data not used in SAR	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

The beacon was activated for the fishing vessel LIAO DA GAN YU 15099. The ship sank because of high winds. The two people on board were rescued by nearby ships.

**Reporting MCC:****FMCC****Event ID:****FR-089**

Date of Incident (YYYY-MM-DD):	2020-09-12	Alert time in GMT (HH:MM):	10:07

Latitude:	14	degrees	30	minutes	North	Type of incident:

Longitude:	60	degrees	49	minutes	West	Maritime

Location of incident: Atlantic Ocean, 350 km east of Dominique Island

Type of beacon:	EPIRB	Beacon Country Code:	366 United States
Beacon hex:	2DCC6672C6FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	SAMANNA	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
only alert	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

The vessel had an engine failure.

**Reporting MCC:****FMCC****Event ID:****FR-090**

Date of Incident (YYYY-MM-DD):	2020-09-12	Alert time in GMT (HH:MM):	12:30

Latitude: 44 degrees 34 minutes North **Type of incident:**

Longitude: 1 degrees 2 minutes West Aviation

Location of incident: Arcachon aerodrome, France

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 9C664D98AECFB11

227 France

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

ROBIN DR 400

FRA France

F-GIKZ

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 4

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A ROBIN DR.400/120 Dauphin 2+2 crashed under unknown circumstances about 2 kilometers after takeoff and was destroyed by fire. The pilot, a father and his two nine-year-old daughters died.



Reporting MCC:

JAMCC

Event ID:

JA-007

Date of Incident (YYYY-MM-DD):	2020-09-12	Alert time in GMT (HH:MM):	18:15

Latitude: 34 degrees 39 minutes North **Type of incident:**

Longitude: 129 degrees 22 minutes East Maritime

Location of incident: Tsushima North coastline, Nagasaki Prefecture, Japan

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 2E85B09E00FFBFF

372 Panama

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -cargo

CHANG SHUN 1

PAN Panama

3EKZ8

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 14
Cospas-Sarsat Assisted Saves: 14

Details of Incident:

JAMCC received a 406 MHz alert transmitted by the Panamanian cargo vessel CHANG SHUN 1. JAMCC obtained information that the vessel went aground in the coastline of Tshuma. All 14 crew members were rescued by a Japanese Coast Guard helicopter.

**Reporting MCC:****USMCC****Event ID:** US-276

Date of Incident (YYYY-MM-DD): 2020-09-13
Alert time in GMT (HH:MM): 3:25

Latitude: 47 degrees 12 minutes North
Type of incident:

Longitude: 113 degrees 28 minutes West
 Aviation

Location of incident: 33 miles northeast of Missoula, MT, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: ADCC40AFE4002F1

Beacon Frequency: 406.05 MHz

Were valid beacon registration data available? Yes

Vehicle type:**Vehicle name:**

Aircraft -private

CESSNA 172H

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N3720R

Type of assistance provided by Cospas-Sarsat: data not used in SAR
Number Persons Involved: 3
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated when an aircraft, with three people on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted Montana State Aeronautics Division authorities, who notified the local Sheriff's Office, which dispatched a helicopter and ground team. Prior to receiving the alert, the Sheriff's Office had received multiple reports of the crash. Emergency personnel arrived on scene and found two deceased passengers and one survivor, who was transported to a hospital for treatment.

**Reporting MCC:****USMCC****Event ID:** US-277

Date of Incident (YYYY-MM-DD): 2020-09-13
Alert time in GMT (HH:MM): 3:28

Latitude: 25 degrees 30 minutes North
Type of incident:

Longitude: 81 degrees 18 minutes West
 Maritime

Location of incident: 34 NM southeast of Marco Island, FL, USA

Type of beacon: PLB

Beacon hex: 2DCE9DD430FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:

366 United States

Were valid beacon registration data available? Yes

Vehicle type:

Person

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 a Coast Guard Rescue swimmer after Coast Guard District 07 (CGD07) received a Mayday call from a disabled 54-foot sailing vessel with two people on board. CGD07 issued an Urgent Marine Information Broadcast (UMIB) and deployed a helicopter from Air Station Miami (AIRMIA) that arrived on scene and lowered a swimmer. The swimmer was unable to reach the vessel due to a hoist malfunction, so they deployed into the water and stayed with the vessel as AIRMIA had low fuel and was unable to assist. CGD07 deployed a helicopter from Air Station Clearwater that arrived on scene and deployed a life raft to the rescue swimmer and vectored in Coast Guard Cutter RAYMOND EVANS, which responded to the UMIB. The RAYMOND EVANS embarked the rescue swimmer and the two sailors and transported them to safety.



Reporting MCC:

USMCC

Event ID:

US-278

Date of Incident (YYYY-MM-DD): 2020-09-13

Alert time in GMT (HH:MM): 7:01

Latitude: 68 degrees 5 minutes North

Type of incident:

Longitude: 152 degrees 0 minutes West

Land

Location of incident: 8 miles southwest of Anaktuvuk Pass, AK, USA in Gates of the Arctic National Park

Type of beacon: PLB

Beacon hex: 2DCE9E0A24FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:

366 United States

Were valid beacon registration data available? Yes

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 by the driver of an all-terrain vehicle that ran out of gas. The Alaska Rescue Coordination Center received the alert and contacted North Slope Borough Search and Rescue, which deployed a ground team to the location and provided the driver with fuel, allowing him to continue his journey.

**Reporting MCC:****USMCC****Event ID:****US-279****Date of Incident (YYYY-MM-DD):** 2020-09-13**Alert time in GMT (HH:MM):** 11:40**Latitude:** 28 degrees 14 minutes North**Type of incident:****Longitude:** 83 degrees 53 minutes West

Maritime

Location of incident: 60 NM northwest of Clearwater, FL, USA**Type of beacon:** PLB**Beacon Country Code:**

366 United States

Beacon hex: 2DCE96AC7EFFBFF**Beacon Frequency:** 406.037 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:
only alert**Number Persons Involved:** 4**Cospas-Sarsat Assisted Saves:** 4**Details of Incident:**

The beacon was activated when a sailing vessel, with four people on board, began taking on water. Coast Guard District 7 (CGD07) received the alert and contacted the registered owner, who confirmed that their brother borrowed the beacon for a sailing trip. CGD07 launched a helicopter from Air Station Clearwater that arrived on scene, located the vessel, and lowered a dewatering pump to the crew, but was unable to hoist the crew as they requested because of the severe weather conditions from Tropical Storm Sally. Using the Automated Mutual-Assistance Vessel Rescue System, CGD07 diverted the container ship COSCO MALAYSIA to the scene, where it embarked the four sailors for transport to Tampa, FL, USA.

**Reporting MCC:****FMCC****Event ID:****FR-091****Date of Incident (YYYY-MM-DD):** 2020-09-13**Alert time in GMT (HH:MM):** 14:16**Latitude:** 42 degrees 46 minutes North**Type of incident:****Longitude:** 1 degrees 47 minutes East

Aviation

Location of incident: Near Luzenac, France

Type of beacon:	ELT	Beacon Country Code:	227 France
Beacon hex:	9C676AE7AAF5DD1		
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	ROBIN DR400	FRA France	F-GMRV
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	4	
first alert	Cospas-Sarsat Assisted Saves:	4	

Details of Incident:

The light plane crashed under unknown circumstances. The four occupants survived the crash and were taken to a hospital by helicopter. The plane had to make an emergency landing at the Scaramus rock, which triggered the beacon on board and alerted the Rescue Coordination Centre (RCC) in Lyon, which is responsible for search and rescue missions for aircraft in distress.

**Reporting MCC:**

AUMCC

Event ID:

AU-170

Date of Incident (YYYY-MM-DD):	2020-09-13	Alert time in GMT (HH:MM):	21:44

Latitude:	13	degrees	17	minutes	South	Type of incident:

Longitude:	143	degrees	37	minutes	East	Maritime

Location of incident: 35 NM southeast of Lockhart River, NSW, Australia

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	3EEC949F70FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	Unreported	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3	
supporting data	Cospas-Sarsat Assisted Saves:	3	

Details of Incident:

JRCC Australia detected an EPIRB registered to a dory, 35 NM southeast of Lockhart River. The associated fishing vessel confirmed having radio communications with the dory which had three persons on board and that it had previously experienced mechanical difficulties. JRCC Australia issued a broadcast to shipping and tasked the Cairns Challenger RESCUE 440. The JRCC also requested that the fishing vessel provide a surface response. The fishing vessel later

confirmed that the Dory had been located and was being towed back to the mother ship. The beacon was activated after the dory had overturned avoiding a floating log. The three persons on board were wearing their PFD and were recovered uninjured from the water.

**Reporting MCC:****USMCC****Event ID:****US-280****Date of Incident (YYYY-MM-DD):** 2020-09-14**Alert time in GMT (HH:MM):** 3:45**Latitude:** 30 degrees 27 minutes North**Type of incident:****Longitude:** 87 degrees 9 minutes West

Maritime

Location of incident: 1 NM offshore of Pensacola, FL, USA**Type of beacon:** EPIRB**Beacon Country Code:**

366 United States

Beacon hex: 2DCC7B0E50FFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:**

Vessel -fishing

TIME BANDIT

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

WDG3120

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 fishing vessel TIME BANDIT, with one person on board, began taking on water. Coast Guard District 8 received the alert and directed Sector Mobile to issue an Urgent Marine Information Broadcast (UMIB). A sister vessel, NATIVE SON, responded to the UMIB, arrived on scene, and recovered the operator from the sinking vessel.

**Reporting MCC:****USMCC****Event ID:****US-281****Date of Incident (YYYY-MM-DD):** 2020-09-14**Alert time in GMT (HH:MM):** 4:44**Latitude:** 47 degrees 56 minutes North**Type of incident:****Longitude:** 123 degrees 43 minutes West

Land

Location of incident: 18 miles southwest of Port Angeles, WA, USA in Olympic National Park

Type of beacon:	PLB	Beacon Country Code:	366 United States
Beacon hex:	2DCE969826FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	1
data not used in SAR		Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was activated by a Park Ranger when a member of his group became ill. The Air Force Rescue Coordination Center received the alert and contacted Jefferson County Dispatch personnel, who stated that the Park Rangers had already reported the incident and a local Search and Rescue team had been deployed. The ill individual was stabilized, and no further assistance was required.

**Reporting MCC:****FMCC****Event ID: FR-092**

Date of Incident (YYYY-MM-DD):	2020-09-14	Alert time in GMT (HH:MM):	9:08

Latitude:	53	degrees	36	minutes	North	Type of incident:
Longitude:	6	degrees	42	minutes	East	Aviation
Location of incident:	Borkum, Germany					

Type of beacon:	ELT	Beacon Country Code:	218 Germany
Beacon hex:	9B4DD0E1250029D		
Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA T210N TURBO	GER Germany	D-EDAY
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	1
first alert		Cospas-Sarsat Assisted Saves:	1

Details of Incident:

A CESSNA T210N Turbo Centurion II crashed in front of the runway during a landing attempt at Borkum Airfield (BMK/EDWR) and was completely destroyed by fire. The pilot sustained serious burning injuries and was airlifted to hospital by Airbus H135 PH-DOC "Lifeline 4".



Reporting MCC:

FMCC

Event ID:

FR-093

Date of Incident (YYYY-MM-DD): 2020-09-14

Alert time in GMT (HH:MM): 18:24

Latitude: 53 degrees 18 minutes North

Type of incident:

Longitude: 10 degrees 40 minutes East

Aviation

Location of incident: 60 km east of Hamburg, Germany

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 9B4649329E186B1

218 Germany

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -sailing

REMOS G3 MIRAGE

GER Germany

D-MTTG

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

first alert

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The aircraft crashed in a field while on approach to Teldau/Amholz Airfield, Germany. The pilot sustained serious injuries.



Reporting MCC:

AUMCC

Event ID:

AU-171

Date of Incident (YYYY-MM-DD): 2020-09-14

Alert time in GMT (HH:MM): 20:41

Latitude: 32 degrees 35 minutes South

Type of incident:

Longitude: 115 degrees 37 minutes East

Maritime

Location of incident: Dawesville Cut, Mandurah, WA, Australia

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 3EEC7BADB0FFBFF

503 Australia

Beacon Frequency: 406.04 MHz

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:

A beacon registered to a 16-ft Barron Sea Wind with steering failure was detected. The vessel was anchoring off Dawesville Cut, WA. Coordination was transferred to WA Police, who had already initiated a response following the sighting of flares from the vessel.

**Reporting MCC:****PAMCC****Event ID: PA-003**

Date of Incident (YYYY-MM-DD): 2020-09-15
Alert time in GMT (HH:MM): 4:35

Latitude: 33 degrees 18 minutes North
Type of incident:

Longitude: 72 degrees 23 minutes East
 Aviation

Location of incident: Pindi Gheb Tehsil, Punjab, Pakistan

Type of beacon: PLB

Beacon Country Code:

463 Pakistan

Beacon hex: 39EF5E8674FFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:**Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

Unreported

PAK Pakistan

826

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

Pakistan RCC informed that a trainer plane crashed and that the pilot ejected safely. Necessary emergency protocols were observed and actions were taken for a safe retrieval of pilot.

**Reporting MCC:****CMCC****Event ID: CA-044**

Date of Incident (YYYY-MM-DD): 2020-09-15
Alert time in GMT (HH:MM): 18:20

Latitude: 46 degrees 30 minutes North
Type of incident:

Longitude: 71 degrees 10 minutes West
 Aviation

Location of incident: Sainte-Foy, QC, Canada

Type of beacon:	ELT	Beacon Country Code:	316 Canada
Beacon hex:	A78DF00245002F1		
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	CESSNA 172	CAN Canada	C-FDLJ
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

CMCC detected a registered ELT with GEOSAR followed by a confirmed position on MEOSAR. A CESSNA 172 with callsign C-FDLJ crashed 27 km south of Sainte-Foy, Quebec. One person on board suffered minor head injury. Fire and emergency medical services arrived on scene and treated the pilot.

**Reporting MCC:****NMCC****Event ID: NO-012**

Date of Incident (YYYY-MM-DD):	2020-09-15	Alert time in GMT (HH:MM):	21:51

Latitude:	63	degrees	49	minutes	North	Type of incident:

Longitude:	20	degrees	34	minutes	East	Aviation

Location of incident:	Near Savar, Iceland

Type of beacon:	ELT	Beacon Country Code:	251 Iceland
Beacon hex:	1F66998A6CFFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	Unreported	ICE Iceland	4CC536
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
supporting data	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

The aircraft accident occurred at the east of Selfoss, Iceland. The pilot was not injured.

**Reporting MCC:****ITMCC****Event ID: IT-015**

Date of Incident (YYYY-MM-DD):	2020-09-16	Alert time in GMT (HH:MM):	10:26

Latitude: 35 degrees 51 minutes North **Type of incident:**

Longitude: 16 degrees 7 minutes East **Maritime**

Location of incident: 75 NM east of Malta

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EE5A52B00FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -sailing

Unreported

AUS Australia

503862552

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 2

first alert

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The sailing yacht went in distress due to short of fuel and bad weather conditions. The merchant vessel TEAM OSPREY was diverted on position rescuing the three occupants. The boat was left adrift. This SAR event was also reported by AUMCC.



Reporting MCC:

AUMCC

Event ID:

AU-172

Date of Incident (YYYY-MM-DD):	2020-09-16	Alert time in GMT (HH:MM):	12:18

Latitude: 12 degrees 54 minutes South **Type of incident:**

Longitude: 130 degrees 3 minutes East **Maritime**

Location of incident: Point Blaze, NT, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: BEEE5C99E8003DD

Beacon Frequency: 406.04 MHz

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

Details of Incident:

JRCC Australia detected a beacon registered to recreational vessel approximately five kilometres northwest of Point Blaze Northern Territory. JRCC activated the local Water Police and a rescue helicopter from Tindal as well as diverting a Border Force aircraft. Dundee Beach Lodge assisted by dispatching the rescue vessel MANGROVE JACK. The Tindal Helicopter arrived on scene first but did not locate any signs of distress. Subsequently the Border Force Aircraft and MANGROVE JACK arrived at the beacon location where they found that two persons had just been rescued by a passing recreational vessel. The survivors had been located in the water after their vessel sank at anchor. ARC organised for medical assistance at Dundee Beach.

**Reporting MCC:****USMCC****Event ID: US-282**

Date of Incident (YYYY-MM-DD):	2020-09-16	Alert time in GMT (HH:MM):	17:51

Latitude:	38	degrees	59	minutes	North	Type of incident:

Longitude:	91	degrees	36	minutes	West	Aviation

Location of incident: 5 miles west of Montgomery City, MO, USA

Type of beacon:	ELT	Beacon Country Code:

366 United States

Beacon hex:	2DC86A5584FFBFF

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	STOL CH750	USA United States	N4744M

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was activated when an aircraft, with one person on board, made a hard landing at a grass landing strip. The Air Force Rescue Coordination Center received the alert and contacted the Missouri State Emergency Management Agency, which confirmed the incident and reported that the pilot had self-recovered; no assistance was required.

**Reporting MCC:****AUMCC****Event ID: AU-173**

Date of Incident (YYYY-MM-DD):	2020-09-16	Alert time in GMT (HH:MM):	18:07

Latitude:	37	degrees	23	minutes	South	Type of incident:

Longitude: 147 degrees 37 minutes East Aviation

Location of incident: Marthavale, VIC, Australia

Type of beacon: ELT

Beacon Country Code:

Beacon hex: BEE6492F97ABE51

503 Australia

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Helicopter

BELL

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

first alert

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received a satellite detection of an ELT associated with a BELL helicopter in a remote Victorian Alpine region. The pilot was contacted and indicated he had rolled the helicopter on take after striking an obstruction and was suffering a head injury. JRCC tasked a Victorian Air Ambulance helicopter to the area to locate the crash site and treat the pilot. The pilot was transported to Latrobe hospital.



Reporting MCC:

USMCC

Event ID:

US-283

Date of Incident (YYYY-MM-DD): 2020-09-16

Alert time in GMT (HH:MM): 18:32

Latitude: 31 degrees 52 minutes North

Type of incident:

Longitude: 95 degrees 12 minutes West

Aviation

Location of incident: Cherokee County Airport in Rusk, TX, USA

Type of beacon: ELT

Beacon Country Code:

Beacon hex: ADCC401B70003C9

366 United States

Beacon Frequency: 406.037 MHz

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:

Number Persons Involved: 1

data not used in SAR

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 Air Force Rescue Coordination Center received the alert and contacted airport personnel, who confirmed the incident and reported that emergency responders transported the pilot to a local hospital for treatment of minor injuries.

**Reporting MCC:****CNMCC****Event ID:****CN-016****Date of Incident (YYYY-MM-DD):** 2020-09-16**Alert time in GMT (HH:MM):** 22:36**Latitude:** 27 degrees 14 minutes North**Type of incident:****Longitude:** 121 degrees 8 minutes East

Maritime

Location of incident: 60 NM southeast of Wenzhou City, ZheJiang Province, China**Type of beacon:** EPIRB**Beacon Country Code:**

412 China

Beacon hex: 3384DBF0A0FFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -fishing

MIN FU DING YU 03166

CHN China

450437

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:** 10

data not used in SAR

Cospas-Sarsat Assisted Saves: 10**Details of Incident:**

The beacon was activated for the fishing vessel MIN FU DING YU 03166. The ship collided with another ship. The number of people on board was unknown (set to 10 by default).

**Reporting MCC:****CMCC****Event ID:****CA-045****Date of Incident (YYYY-MM-DD):** 2020-09-17**Alert time in GMT (HH:MM):** 1:32**Latitude:** 47 degrees 45 minutes North**Type of incident:****Longitude:** 64 degrees 29 minutes West

Maritime

Location of incident: Gulf of St Lawrence, NB, Canada**Type of beacon:** PLB**Beacon Country Code:**

316 Canada

Beacon hex: 278E983F6AFFBFF

Beacon Frequency: 406.028 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Vessel -sailing

Vehicle name:

SARAH LYNNE

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:

A PLB associated with the sailing vessel the SARAH LYNNE was detected on MEOSAR, GEOSAR, and LEOSAR. Positions were showing the Gulf of St. Lawrence near the shore of New Brunswick. The SARAH LYNNE had got a trap caught in its propeller disabling the vessel. The one person on board was treated for minor injuries. The Canadian Coast Guard vessel CAP BRETON safely towed the vessel into Shippagan, New Brunswick. CMCC was an assisting agency as RCC Halifax was aware of the situation due to a call from a concerned family member.

**Reporting MCC:**

USMCC

Event ID:

US-284

Date of Incident (YYYY-MM-DD):

2020-09-17

Alert time in GMT (HH:MM):

1:37

Latitude: 69 degrees 21 minutes North**Type of incident:****Longitude:** 163 degrees 9 minutes West

Land

Location of incident: 28 miles south of Point Lay, AK, USA**Type of beacon:** PLB**Beacon Country Code:**

366 United States

Beacon hex: 2DCE72631CFFBFF**Beacon Frequency:** 406.037 MHz**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:

2

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

The beacon was activated when a boat, with two people on board, was stranded due to mechanical issues. The Alaska Rescue Coordination Center received the alert and notified North Slope Borough Search and Rescue, which deployed a ground rescue team. The team located the vessel and transported its uninjured crew to the closest town.

**Reporting MCC:**

FMCC

Event ID:

FR-094

Date of Incident (YYYY-MM-DD):	2020-09-17	Alert time in GMT (HH:MM):	2:53

Latitude: 8 degrees 54 minutes South **Type of incident:**

Longitude: 139 degrees 39 minutes West **Maritime**

Location of incident: Ua Huka Island, French Polynesia

Type of beacon: EPIRB

Beacon Country Code:

546 French Polynesia

Beacon hex: 444401AB80FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -sailing

KAMALANI

PLY French Polynesia

FGF2127

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The vessel had an engine failure.



Reporting MCC:

PAMCC

Event ID:

PA-004

Date of Incident (YYYY-MM-DD):	2020-09-17	Alert time in GMT (HH:MM):	11:39

Latitude: 31 degrees 29 minutes North **Type of incident:**

Longitude: 74 degrees 20 minutes East **Aviation**

Location of incident: Walton Airport, Lahore, Punjab, Pakistan

Type of beacon: ELT

Beacon Country Code:

463 Pakistan

Beacon hex: B9E64E2D633C231

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

Unreported

PAK Pakistan

AP-BEO

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
data not used in SAR	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

A training aircraft made a crash landing at Walton Aerodrome Lahore and the ELT Beacon was activated. All necessary actions have been taken. No loss of life occurred.

**Reporting MCC:****USMCC****Event ID:****US-285**

Date of Incident (YYYY-MM-DD):	2020-09-17	Alert time in GMT (HH:MM):	13:07

Latitude: 34 degrees 5 minutes North**Type of incident:****Longitude:** 93 degrees 4 minutes West

Aviation

Location of incident: 3 miles southwest Arkadelphia, AR, USA**Type of beacon:** ELT**Beacon Country Code:****Beacon hex:** 2DC86B8728FFBFF

366 United States

Beacon Frequency: 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

MAULE-7

USA United States

N79HS

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:** 1

data not used in SAR

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 Air Force Rescue Coordination Center received the alert and contacted personnel at Henderson State University, owner of the beacon and aircraft, who confirmed the incident and reported that the uninjured pilot had self-recovered; no assistance was required.

**Reporting MCC:****AUMCC****Event ID:****AU-174**

Date of Incident (YYYY-MM-DD):	2020-09-17	Alert time in GMT (HH:MM):	13:58

Latitude: 23 degrees 16 minutes South**Type of incident:****Longitude:** 151 degrees 32 minutes East

Maritime

Location of incident: 60 NM east of Gladstone, QLD, Australia

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	3EEC7BB726FFBFF		
Beacon Frequency:	406.04 MHz	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:		Number Persons Involved:	8
first alert		Cospas-Sarsat Assisted Saves:	8

Details of Incident:

JRCC Australia detected an EPIRB registered to an 8-m Cougar Cat 36 NM northeast of Gladstone. The beacon emergency contacts advised the vessel had four adults and four children on board. JRCC Australia tasked Challenger Rescue 440 rescue helicopters Rescue 300 and Rescue 412 in addition to bulk carrier police vessel TW REMBECK and Heron Island Crew Cat. Rescue 300 and RTM TWARRA arrived on scene and reported the Cougar Cat had sunk, and that five people had abandoned into the vessels small dinghy and three people were in the water holding on to the dinghy. All people were recovered by bulk carrier. A medical assessment was conducted on board bulk carrier by the Rescue 300 crew. All eight people were transferred to water police vessel TW REMBECK for disembarkation at Yeppoon.

**Reporting MCC:****SPMCC****Event ID:****SP-017**

Date of Incident (YYYY-MM-DD):	2020-09-17	Alert time in GMT (HH:MM):	17:30

Latitude:	24	degrees	46	minutes	North	Type of incident:

Longitude:	15	degrees	24	minutes	West	Maritime

Location of incident:	North of Dakhla, Morocco

Type of beacon:	EPIRB	Beacon Country Code:	228 France
Beacon hex:	1C8472BF00FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	CYRIAQUE	FRA France	FHDS
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	3
supporting data		Cospas-Sarsat Assisted Saves:	3

Details of Incident:

The fishing vessel suffered a water leak.

**Reporting MCC:****AUMCC****Event ID:****AU-175****Date of Incident (YYYY-MM-DD):**

2020-09-17

Alert time in GMT (HH:MM):

20:55

Latitude: 33 degrees 56 minutes South**Type of incident:****Longitude:** 151 degrees 10 minutes East

Maritime

Location of incident: Port Botany, NSW, Australia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEC92883CFFBFF**Beacon Frequency:** 406.04 MHz**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:**Number Persons Involved:**

3

first alert

Cospas-Sarsat Assisted Saves:

3

Details of Incident:

An encoded position in the Cooks River mouth Botany Bay. The beacon was registered to a 6-m vessel which was confirmed by the registered owner to have been stolen, along with the beacon, six months earlier. Sydney Airport Tower staff confirmed sighting a vessel in the vicinity of Cooks River mouth that appeared to be sinking. When NSW Water Police arrived at the location, they found three persons on board safely ashore, and the vessel sank. The three persons on board were picked up by land crew. Botany Police would follow up the stolen vessel and the beacon situation.

**Reporting MCC:****CNMCC****Event ID:****CN-017****Date of Incident (YYYY-MM-DD):**

2020-09-17

Alert time in GMT (HH:MM):

22:30

Latitude: 38 degrees 27 minutes North**Type of incident:****Longitude:** 121 degrees 5 minutes East

Maritime

Location of incident: 16 NM south of Dalian City, Shenyang Province, China

Type of beacon:	EPIRB	Beacon Country Code:	412 China
Beacon hex:	3384642A02FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	LIAO PU YU 25097	CHN China	205136
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:		10
supporting data	Cospas-Sarsat Assisted Saves:		0

Details of Incident:

The beacon was activated for the fishing vessel LIAO PU YU 25097. The ship collided with another cargo ship. The ten people on board were missing.

**Reporting MCC:****USMCC****Event ID:****US-286**

Date of Incident (YYYY-MM-DD):	2020-09-18	Alert time in GMT (HH:MM):	0:25

Latitude:	42	degrees	50	minutes	North	Type of incident:
Longitude:	70	degrees	46	minutes	West	Maritime
Location of incident:	3 NM east of Salisbury, MA, USA					

Type of beacon:	EPIRB	Beacon Country Code:	366 United States
Beacon hex:	ADCE44E3F00028D		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	KNOT ON CALL	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:		2
data not used in SAR	Cospas-Sarsat Assisted Saves:		2

Details of Incident:

The beacon was automatically activated after the fishing vessel KNOT ON CALL, with two people on board, struck a jetty. Coast Guard District 1 received the alert, but Sector Boston had already received a Mayday call reporting the incident and deployed a rescue boat to the scene. The passengers were embarked and transported to safety.

**Reporting MCC:****NZRCC****Event ID:****NZ-127**

Date of Incident (YYYY-MM-DD):	2020-09-19	Alert time in GMT (HH:MM):	4:54

Latitude: 40 degrees 50 minutes South **Type of incident:**

Longitude: 175 degrees 18 minutes East Land

Location of incident: Waitewaewae Hutt, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E58694EFFBFF

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

Only alert

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCCNZ received both MEOSAR and LEOSAR alerts for a NZ-registered PLB at the Waitewaewae Hutt, on the Arapito Creek. The LifeFlight Rescue Helicopter from Wellington was tasked to the location. One tramper was winched out having suffered minor burns and flown to Wellington Hospital for treatment.



Reporting MCC:

ITMCC

Event ID:

IT-016

Date of Incident (YYYY-MM-DD):	2020-09-19	Alert time in GMT (HH:MM):	10:05

Latitude: 44 degrees 55 minutes North **Type of incident:**

Longitude: 8 degrees 37 minutes East Aviation

Location of incident: Alessandria, Italy

Type of beacon: ELT

Beacon Country Code:

247 Italy

Beacon hex: 1EE6600E1AFFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

Unreported

ITA Italy

30070D

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 was reported suffering a manoeuvring malfunction during the landing. The two persons on board were rescued safe and well.

**Reporting MCC:**

USMCC

Event ID: US-287

Date of Incident (YYYY-MM-DD): 2020-09-19
Alert time in GMT (HH:MM): 15:41

Latitude: 26 degrees 12 minutes North
Type of incident:

Longitude: 80 degrees 10 minutes West
 Aviation

Location of incident: Fort Lauderdale Executive Airport in Fort Lauderdale, FL, USA

Type of beacon: ELT
Beacon Country Code:

366 United States

Beacon hex: ADCC406E48002F1

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: 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 Air Force Rescue Coordination Center received the alert and contacted airport personnel, who conducted a ramp check and reported that the uninjured pilot had self-recovered.

**Reporting MCC:**

AUMCC

Event ID: AU-176

Date of Incident (YYYY-MM-DD): 2020-09-19
Alert time in GMT (HH:MM): 16:32

Latitude: 27 degrees 24 minutes South
Type of incident:

Longitude: 115 degrees 32 minutes East
 Land

Location of incident: 93 NM northeast Geraldton, WA, Australia

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EF6BFF9BF81FE0		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Motorbike	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

JRCC Australia received a detection of a PLB 93 NM northeast of Geraldton, WA. Coincidentally a satellite-beacon distress alert was received registered to the same owner. A message from the Garmin satellite-beacon device advised a motorcycle rider was injured after impacting a kangaroo at high speed. WA Police accepted incident coordination and requested JRCC Australia assistance with aero-medical support. Helicopter CHOPPER 66 was tasked from Geraldton and recovered the seriously injured rider to Geraldton.

**Reporting MCC:****CMCC****Event ID:****CA-046**

Date of Incident (YYYY-MM-DD):	2020-09-19	Alert time in GMT (HH:MM):	17:05

Latitude:	51	degrees	19	minutes	North	Type of incident:

Longitude:	71	degrees	19	minutes	West	Aviation

Location of incident: 70 km north of Riviere Bonnard Airport, Northern Quebec, Canada

Type of beacon:	ELT	Beacon Country Code:	316 Canada
Beacon hex:	278780A1C6FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	ODYSEE	CAN Canada	C-GEQK
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
first alert	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

An ODYSEE amateur-built aircraft, callsign C-GEQK, crashed in the central Quebec wilderness. The ELT was detected on LEOSAR, GEOSAR and MEOSAR. The two persons on board suffered no injuries. The individuals involved in the accident were recovered by a friend with his float plane. No further assistance was required by the JRCC Trenton.



Reporting MCC:

USMCC

Event ID:

US-288

Date of Incident (YYYY-MM-DD): 2020-09-19

Alert time in GMT (HH:MM): 19:49

Latitude: 44 degrees 27 minutes North

Type of incident:

Longitude: 71 degrees 15 minutes West

Land

Location of incident: 4 miles west of Berlin, NH, USA

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE9D26D0FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

ATV

USA United States

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 4

first alert

Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The beacon was activated when a rented all-terrain vehicle, with four people on board, flipped over and became disabled. The Air Force Rescue Coordination Center received the alert and contacted the New Hampshire Fish and Game Department, which contacted the rental company. The rental company deployed a team that assisted and transported the riders to safety.



Reporting MCC:

USMCC

Event ID:

US-289

Date of Incident (YYYY-MM-DD): 2020-09-19

Alert time in GMT (HH:MM): 20:08

Latitude: 29 degrees 30 minutes North

Type of incident:

Longitude: 94 degrees 54 minutes West

Maritime

Location of incident: 13 NM northwest of Galveston, TX, USA

Type of beacon: EPIRB

Beacon Country Code:

366 United States

Beacon hex: 2DCC5EA776FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	JOHN B. PRESTON	USA United States	WDK5189

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was activated when the marine survey vessel JOHN B. PRESTON sank. Coast Guard District 8 received the alert and contacted the owner, who confirmed the incident and reported that their sister vessel BLAKE had been in the vicinity and recovered the crew. No additional assistance was required.



Reporting MCC:	NZRCC	Event ID:	NZ-128

Date of Incident (YYYY-MM-DD):	2020-09-19	Alert time in GMT (HH:MM):	23:27

Latitude:	42	degrees	58	minutes	South	Type of incident:

Longitude:	171	degrees	38	minutes	East	Land

Location of incident: Arthurs Pass, Edwards Hut Track, New Zealand

Type of beacon:	PLB	Beacon Country Code:
Beacon hex:	400E729E44FFBFF	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	Unavailable	NZL New Zealand	Unavailable

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

Details of Incident:

JRCCNZ received both MEOSAR and LEOSAR alerts for a NZ-registered PLB active on the Edwards Hut Track, near Arthurs Pass. The Christchurch Rescue Helicopter was contacted but was unavailable due to other commitments. The rescue helicopter out of Greymouth was able to locate and uplift the injured person and flew them to Christchurch hospital for treatment.



Reporting MCC:	NZRCC	Event ID:	NZ-129

Date of Incident (YYYY-MM-DD):	2020-09-20	Alert time in GMT (HH:MM):	2:44

Latitude: 43 degrees 25 minutes South **Type of incident:**

Longitude: 171 degrees 36 minutes East Land

Location of incident: Rakaia River, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400E7FAB1AFFBFF 512 New Zealand

Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** Yes

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

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 on the Rakaia River. A call was received from Ambulance Air Desk shortly after to advise of a jet boat accident on the Rakaia River approximately 11 km upstream from the Rakaia Gorge bridge. A 41-year-old male had sustained injuries, and Air One Christchurch Helicopter had been tasked by Air Desk to attend the scene. Air Desk continued to coordinate the incident with help from the beacon location data.



Reporting MCC:

CNMCC

Event ID: CN-018

Date of Incident (YYYY-MM-DD): 2020-09-20 **Alert time in GMT (HH:MM):** 3:06

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

Longitude: 118 degrees 2 minutes East Aviation

Location of incident: Near Binzhou City, Shandong Province, China

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: B38C40295C00261 412 China

Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** No

Vehicle type: Aircraft -private **Vehicle name:** Unreported **Vessel/Aircraft/Mobile flag:** CHN China **Vehicle Call Sign:** 2647

Type of assistance provided by Cospas-Sarsat: data not used in SAR **Number Persons Involved:** 3
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

A training plane went down at Shandong Binzhou Airport.

**Reporting MCC:****USMCC****Event ID:****US-290****Date of Incident (YYYY-MM-DD):**

2020-09-20

Alert time in GMT (HH:MM):

14:54

Latitude: 40 degrees 26 minutes North**Type of incident:****Longitude:** 86 degrees 12 minutes West

Aviation

Location of incident: Glenndale Airport in Kokomo, IN, USA**Type of beacon:** ELT**Beacon Country Code:**

366 United States

Beacon hex: 2DC89E8548FFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

PA-32-301

USA United States

N8213X

Type of assistance provided by Cospas-Sarsat:

data not used in SAR

Number Persons Involved:

4

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

The beacon was activated when an aircraft, with four people on board, crashed in a field. The Air Force Rescue Coordination Center received the alert and contacted local emergency responders, who were already aware of the incident from an eyewitness report. Three of the four people on board were deceased and the survivor was transported to a nearby hospital for treatment.

**Reporting MCC:****USMCC****Event ID:****US-291****Date of Incident (YYYY-MM-DD):**

2020-09-20

Alert time in GMT (HH:MM):

22:43

Latitude: 38 degrees 55 minutes North**Type of incident:****Longitude:** 121 degrees 22 minutes West

Aviation

Location of incident: Lincoln Regional Airport in Lincoln, CA, USA

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	2DC89E998AFFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	VELO173-RG	USA United States	N333RR
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
data not used in SAR	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

The beacon was activated when an aircraft, with one person on board, made a hard landing off the runway. The Air Force Rescue Coordination Center received the alert and contacted airport personnel, who confirmed the incident and reported that the pilot self-recovered; no assistance was required.

**Reporting MCC:****USMCC****Event ID:****US-292**

Date of Incident (YYYY-MM-DD):	2020-09-21	Alert time in GMT (HH:MM):	0:47

Latitude:	41	degrees	22	minutes	North	Type of incident:

Longitude:	75	degrees	42	minutes	West	Aviation

Location of incident: 3 miles southwest of Scranton, PA, USA

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	2DC86A219AFFBFF		
Beacon Frequency:	406.037 MHz	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:	Number Persons Involved:	2	
data not used in SAR	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

The beacon was activated when an aircraft, with two people on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted local emergency responders, who had received an eyewitness report of the crash and were already at the scene. Both people were transported to a local hospital for treatment.

**Reporting MCC:****UKMCC****Event ID:****UK-015**

Date of Incident (YYYY-MM-DD):	2020-09-21	Alert time in GMT (HH:MM):	13:46

Latitude:	53	degrees	19	minutes	North	Type of incident:

Longitude:	9	degrees	57	minutes	West	Maritime

Location of incident: 31 NM west of Galway, Ireland, UK

Type of beacon: PLB

Beacon Country Code:

250 Ireland

Beacon hex: 1F4E8CCAECFFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Dingy

Vehicle name:

DIVERSITY

Vessel/Aircraft/Mobile flag:

IRE Ireland

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:

Vessel DIVERSITY activated the PLB following a fire on board the vessel. A Mayday call was also broadcast. MRSC Malin Head tasked and Irish Coastguard Helicopter who recovered all three persons safely to shore with no injuries. The beacon was deactivated.



Reporting MCC:

CMCC

Event ID: CA-047

Date of Incident (YYYY-MM-DD):	2020-09-21	Alert time in GMT (HH:MM):	20:56

Latitude:	53	degrees	13	minutes	North	Type of incident:

Longitude:	108	degrees	52	minutes	West	Aviation

Location of incident: Near North Battleford, SK, Canada

Type of beacon: ELT

Beacon Country Code:

316 Canada

Beacon hex: A78DF00D97002F1

Beacon Frequency: 406.05 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Aircraft -private

Vehicle name:

ULTRALIGHT

Vessel/Aircraft/Mobile flag:

CAN Canada

Vehicle Call Sign:

C-FUPF

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

An ELT registered to C-FUPF was detected by GOES East, West and MEOSAR, with an initial and confirmed position forming at the same time near North Battleford, Saskatchewan. The Trenton Joint Rescue Co-ordination Centre (JRCC) contacted the owner and found that he had just had a hard landing on a grass strip on his farm. He was the only person on board and was uninjured. No further action was required.

**Reporting MCC:****SAMCC****Event ID:****SA-002**

Date of Incident (YYYY-MM-DD):	2020-09-22	Alert time in GMT (HH:MM):	7:44

Latitude:	25	degrees	14	minutes	North	Type of incident:

Longitude:	46	degrees	40	minutes	East	Aviation

Location of incident: Thumamah Airport, 16 NM North of Riyadh, Saudi Arabia

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: ADCDEB213CC03C9**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Aircraft -private

Vehicle name:

CESSNA C182

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N9056K

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
first alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

SAMCC received a SIT 915 MEOSAR message from Spanish MCC as initial distress signal alert detected for an ELT located about 16 NM North of Riyadh International Airport. The message relayed to Saudi RCC who conducting a SAR operation for CESSNA 182 belonging to the Alwalaan Company. No other information is available.

**Reporting MCC:****CMC****Event ID:****RU-007**

Date of Incident (YYYY-MM-DD):	2020-09-22	Alert time in GMT (HH:MM):	10:54

Latitude:	57	degrees	28	minutes	North	Type of incident:

Longitude:	34	degrees	9	minutes	East	Aviation

Location of incident: Near Vyshny Volochyok, Russian Federation

Type of beacon: ELT

Beacon hex: A22C43B4CC00B29

Beacon Frequency: 406.037 MHz

Beacon Country Code:

273 Russian Federation

Were valid beacon registration data available? No

Vehicle type:

Aircraft -private

Vehicle name:

SU-30

Vessel/Aircraft/Mobile flag:

RUS Russian Federation

Vehicle Call Sign:

Unknown

Type of assistance provided by Cospas-Sarsat:

first alert

Number Persons Involved:

2

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

A SU-30 fighter jet crashed in the Tver Region. The pilots ejected and their beacons were activated (2 other UIN are A22C4365CC00B29 and A22C4390F800B29).



Reporting MCC:

CNMCC

Event ID:

CN-019

Date of Incident (YYYY-MM-DD):

2020-09-22

Alert time in GMT (HH:MM):

11:55

Latitude: 32 degrees 47 minutes North

Type of incident:

Longitude: 124 degrees 38 minutes East

Maritime

Location of incident: Xiangyang Village, Haimen District, Nantong City, China

Type of beacon: EPIRB

Beacon hex: 3384D52BE0FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:

412 China

Were valid beacon registration data available? No

Vehicle type:

Vessel -fishing

Vehicle name:

ZHEJIANG XIANG 40028

Vessel/Aircraft/Mobile flag:

CHN China

Vehicle Call Sign:

436575

Type of assistance provided by Cospas-Sarsat:

supporting data

Number Persons Involved:

8

Cospas-Sarsat Assisted Saves:

8

Details of Incident:

The beacon was activated for the fishing vessel ZHEJIANG XIANG 40028 while sinking. All eight people on board were immediately transferred safely to nearby fishing boats, and there were no casualties.



Reporting MCC:

AUMCC

Event ID:

AU-177

Date of Incident (YYYY-MM-DD): 2020-09-22

Alert time in GMT (HH:MM): 15:47

Latitude: 15 degrees 59 minutes South

Type of incident:

Longitude: 145 degrees 17 minutes East

Land

Location of incident: Upper Daintree Road and Roaring Creek Bloomfield, QLD, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE9C3B7AFFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Vehicle

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

2

first alert

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

JRCC Australia detected a registered PLB in the Monkhouse Timber Reserve 32 NM south of Cooktown, QLD. Enquiries confirmed that the beacon was being used by two people on a fishing and camping trip in the area. Coordination for the response was transferred to Cairns Police who tasked a police vehicle to investigate. Police later confirmed that the beacon had been activated after the camper's vehicle had become bogged. Police provided assistance to free the vehicle which was then driven to safety.



Reporting MCC:

USMCC

Event ID:

US-293

Date of Incident (YYYY-MM-DD): 2020-09-22

Alert time in GMT (HH:MM): 18:46

Latitude: 45 degrees 40 minutes North

Type of incident:

Longitude: 114 degrees 47 minutes West

Land

Location of incident: 4 miles northwest of Upper Crossing, ID, USA in the Nez Perce–Clearwater National

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE933460FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Motorcycle	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
first alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was activated when a motorcyclist crashed. The Air Force Rescue Coordination Center received the alert and relayed registration and position information to the Idaho County Sheriff's Department. Sheriff's Department personnel arrived on scene and found the motorcyclist deceased.

**Reporting MCC:****USMCC****Event ID:****US-294**

Date of Incident (YYYY-MM-DD):	2020-09-22	Alert time in GMT (HH:MM):	18:48

Latitude:	45	degrees	12	minutes	North	Type of incident:

Longitude:	123	degrees	57	minutes	West	Aviation

Location of incident: Pacific City State Airport in Pacific City, OR, USA

Type of beacon:	ELT	Beacon Country Code:

366 United States

Beacon hex:	2DC88A89C6FFBFF

Beacon Frequency:	406.05 MHz	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:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was activated after an aircraft, with one person on board, inverted while landing and crashed. The Air Force Rescue Coordination Center received the alert and contacted the Oregon Office of Emergency Management, which confirmed the crash and reported that emergency responders were already on the scene and the pilot had self-recovered.

**Reporting MCC:****USMCC****Event ID:****US-295**

Date of Incident (YYYY-MM-DD):	2020-09-22	Alert time in GMT (HH:MM):	20:20

Latitude:	34	degrees	32	minutes	North	Type of incident:

Longitude: 114 degrees 19 minutes West Aviation

Location of incident: 6 miles northeast of Havasu Lake, CA, USA

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: ADC64981359AAA1 366 United States

Beacon Frequency: 406.05 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 was activated when a helicopter, with one person on board, made a hard landing. The Air Force Rescue Coordination Center received the alert and contacted Forth Worth Hub personnel, who confirmed the incident and reported that the uninjured pilot had self-recovered.



Reporting MCC: CNMCC

Event ID: CN-020

Date of Incident (YYYY-MM-DD): 2020-09-22 **Alert time in GMT (HH:MM):** 23:03

Latitude: 32 degrees 7 minutes North **Type of incident:**

Longitude: 121 degrees 58 minutes East Maritime

Location of incident: Xiangyang Village offshore, Nantong Haimen District, China

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: B388A65C41928D1 412 China

Beacon Frequency: 406.025 MHz **Were valid beacon registration data available?** No

Vehicle type: Vessel -fishing **Vehicle name:** ZHEDAI 09927 **Vessel/Aircraft/Mobile flag:** CHN China **Vehicle Call Sign:** 427324

Type of assistance provided by Cospas-Sarsat: supporting data **Number Persons Involved:** 10
Cospas-Sarsat Assisted Saves: 10

Details of Incident:

The beacon was activated for the fishing vessel ZHEDAI 09927 which sank. All crew members were immediately safely transferred to the nearby fishing boat. The number of people on board was unknown and there were no casualties (set to

10 by default).



Reporting MCC:

AUMCC

Event ID:

AU-178

Date of Incident (YYYY-MM-DD): 2020-09-23

Alert time in GMT (HH:MM): 16:36

Latitude: 19 degrees 19 minutes South

Type of incident:

Longitude: 149 degrees 3 minutes East

Maritime

Location of incident: 25 NM north Hook Reef, QLD, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: BEEE6BF84C00369

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

Unreported

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

1

first alert

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

JRCC Australia detected an EPIRB registered to a dory from the fishing vessel in vicinity of Elizabeth Reef 126 NM east of Townsville. JRCC Australia tasked the Cairns Challenger RESCUE440 and Townsville rescue helicopter RESCUE 521 to the scene. JRCC also issued a broadcast to shipping and liaised with the vessel owner to determine the reason for the beacon activation. The fishing vessel confirmed one dory was out of communication and commenced passage to the beacon position. On arrival at Elizabeth Reef, RESCUE 440 located the dory semi-submerged with one person on board. A second fishing vessel was close to the scene and recovered the dory man and his dory. RESCUE 440 remained in the vicinity until the fishing vessel rendezvoused with second fishing vessel and transferred the dory man back to the mother ship.



Reporting MCC:

AUMCC

Event ID:

AU-179

Date of Incident (YYYY-MM-DD): 2020-09-23

Alert time in GMT (HH:MM): 21:15

Latitude: 9 degrees 52 minutes South

Type of incident:

Longitude: 142 degrees 34 minutes East

Maritime

Location of incident: Hastings Reef, Torres Strait, QLD, Australia

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	3EF521E53F81FE0		
Beacon Frequency:	406.04 MHz	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:	Number Persons Involved:	2	
first alert	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

JRCC Australia detected a beacon registered to a recreational vessel 22 NM northeast of Moa Island, Torres Strait, QLD. Enquiries confirmed that the vessel was on a voyage from Yorke Island to Badu Island with two people on board. JRCC tasked the Cairns Challenger RESCUE 440 and Water Police Vessel BRETT T HANDRAN to respond. The Horn Island rescue helicopter RESCUE 700 was airborne on a medical flight and diverted to investigate. RESCUE 700 located the vessel drifting but otherwise in good condition. RESCUE 440 arrived on scene and assisted the BRETT T HANDRAN to the scene. The recreational vessel was confirmed to have broken down and was towed by Police back to Badu Island.

**Reporting MCC:****USMCC****Event ID:****US-296**

Date of Incident (YYYY-MM-DD):	2020-09-24	Alert time in GMT (HH:MM):	2:05

Latitude:	39	degrees	48	minutes	North	Type of incident:

Longitude:	121	degrees	44	minutes	West	Land

Location of incident: 7 miles northeast of Chico, CA, USA in Upper Bidwell Park

Type of beacon:	PLB	Beacon Country Code:	366 United States
Beacon hex:	2DCE9B61ECFFBFF		
Beacon Frequency:	406.05 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Bicycle	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

The beacon was activated by a bicyclist who crashed. The Air Force Rescue Coordination Center received the alert and notified the California Office of Emergency Services, which deployed emergency services personnel to the location. The

ground team located the biker and transported him to a nearby hospital for treatment of broken bones and other injuries.



Reporting MCC:

NZRCC

Event ID:

NZ-130

Date of Incident (YYYY-MM-DD): 2020-09-24

Alert time in GMT (HH:MM): 3:06

Latitude: 38 degrees 28 minutes South

Type of incident:

Longitude: 177 degrees 60 minutes East

Land

Location of incident: Kaiwinika, North of Gisborne, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E7FB060FFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

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 NZ-registered PLB in a forest north of Gisborne. When phoning the distress contact, it was revealed the beacon was with an employee who had suffered a serious knee injury and required helicopter evacuation. The distress contact had already called ambulance. RCCNZ contacted the National Air Desk and passed the beacon coordinates to assist them in their response. No further action was taken by RCCNZ.



Reporting MCC:

ASMCC

Event ID:

AS-006

Date of Incident (YYYY-MM-DD): 2020-09-24

Alert time in GMT (HH:MM): 7:24

Latitude: 28 degrees 15 minutes South

Type of incident:

Longitude: 28 degrees 18 minutes East

Aviation

Location of incident: Near Bethlehem Airport, South Africa

Type of beacon: ELT

Beacon Country Code:

601 South Africa

Beacon hex: 4B286A73BEFFBFF

Beacon Frequency: 406 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Aircraft -private

Vehicle name:

CESSNA 172M SKYHAW

Vessel/Aircraft/Mobile flag:

SAF South Africa

Vehicle Call Sign:

ZS-CAF

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 near Bethlehem Airport, and there were no fatalities.

**Reporting MCC:**

ASMCC

Event ID:

AS-007

Date of Incident (YYYY-MM-DD):

2020-09-24

Alert time in GMT (HH:MM):

12:11

Latitude:

33

degrees

18

minutes

South

Type of incident:**Longitude:**

26

degrees

30

minutes

East

Aviation

Location of incident:

Near Grahamstown Airfield, South Africa

Type of beacon:

ELT

Beacon Country Code:

601

South Africa

Beacon hex:

CB264C74621B2E1

Beacon Frequency:

406.025 MHz

Were valid beacon registration data available? Yes**Vehicle type:**

Aircraft -private

Vehicle name:

CESSNA 210N CENTURI

Vessel/Aircraft/Mobile flag:

SAF South Africa

Vehicle Call Sign:

ZS-TIC

Type of assistance provided by Cospas-Sarsat:

first alert

Number Persons Involved:

2

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

According to available information, the airplane suffered an engine failure while on approach to Grahamstown and the pilot carried out a forced landing into a field. The airplane nosed over after either striking a rock or a hole. The two occupants suffered slight injuries.

**Reporting MCC:**

SPMCC

Event ID:

SP-018

Date of Incident (YYYY-MM-DD):

2020-09-25

Alert time in GMT (HH:MM):

2:16

Latitude: 43 degrees 51 minutes North **Type of incident:**
Longitude: 3 degrees 26 minutes West Maritime
Location of incident: 24 NM northeast of Santander, Spain

Type of beacon: EPIRB **Beacon Country Code:**
Beacon hex: 1C04797AC0FFBFF 224 Spain
Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** Yes

Vehicle type: Vessel -fishing **Vehicle name:** AMUTIO HIERRO DOS **Vessel/Aircraft/Mobile flag:** SPA Spain **Vehicle Call Sign:** EB3712

Type of assistance provided by Cospas-Sarsat: supporting data **Number Persons Involved:** 4
Cospas-Sarsat Assisted Saves: 4

Details of Incident:

The crew sent a mayday first. The beacon was activated due to a water leak during the incident. The coordinates were passed to the rescuers. The vessel was towed to Colindres after bailing the water out. The crew was safe and well.



Reporting MCC: USMCC **Event ID:** US-297

Date of Incident (YYYY-MM-DD): 2020-09-25 **Alert time in GMT (HH:MM):** 16:00

Latitude: 25 degrees 46 minutes North **Type of incident:**
Longitude: 79 degrees 57 minutes West Maritime
Location of incident: 9 NM east of Miami Beach, FL, USA

Type of beacon: EPIRB **Beacon Country Code:**
Beacon hex: 2DCC871CF4FFBFF 366 United States
Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** Yes

Vehicle type: Vessel -fishing **Vehicle name:** VIA BEATA **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 VITA BEATA, with one person on board, began taking on water. Prior to Coast Guard District 7 receiving the alert, Sector Miami received an emergency call from the vessel and deployed a rescue boat to the scene. The rescue boat found the capsized vessel with its captain clinging to the hull, embarked him from the water, and transported him to shore.

**Reporting MCC:****AUMCC****Event ID:****AU-180****Date of Incident (YYYY-MM-DD):**

2020-09-25

Alert time in GMT (HH:MM):

22:57

Latitude: 12 degrees 23 minutes South**Type of incident:****Longitude:** 130 degrees 46 minutes East

Maritime

Location of incident: Darwin Harbour, NT, Australia**Type of beacon:** EPIRB**Beacon Country Code:****Beacon hex:** BEEE61A68800519

503 Australia

Beacon Frequency: 406.04 MHz**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:**Number Persons Involved:**

7

first alert

Cospas-Sarsat Assisted Saves:

7

Details of Incident:

Following the detection of an unregistered beacon in Darwin Harbour JRCC Australia contacted NT Police. Police advised they were responding to a "000" call from a capsized vessel in the harbour and requested AMSA assistance with an aircraft to monitor the scene as the Police vessel would take more than 30 min to arrive. Attempts to task local aircraft were unsuccessful so the ARC prepared to task the Cairns based Challenger issued a broadcast to shipping and developed a search area. NT Water Police subsequently advised recreational vessels were attending the scene and rescued the seven crew of the catamaran.

**Reporting MCC:****USMCC****Event ID:****US-298****Date of Incident (YYYY-MM-DD):**

2020-09-26

Alert time in GMT (HH:MM):

14:18

Latitude: 30 degrees 7 minutes North**Type of incident:****Longitude:** 82 degrees 54 minutes West

Aviation

Location of incident: Little River Airport in McAlpin, FL, USA

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	2DC86A3174FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	VAN'S RV9-A	USA United States	N497BW
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	1
data not used in SAR		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 Air Force Rescue Coordination Center received the alert and contacted the pilot, who confirmed the incident and reported that they had self-recovered.

**Reporting MCC:**

AUMCC

Event ID:

AU-181

Date of Incident (YYYY-MM-DD):	2020-09-26	Alert time in GMT (HH:MM):	17:00

Latitude:	10	degrees	16	minutes	South	Type of incident:

Longitude:	142	degrees	11	minutes	East	Maritime

Location of incident:	Long Reef, Moa Island, QLD, Australia

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	3EF521E53F81FE0		
Beacon Frequency:	406.025 MHz	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:		Number Persons Involved:	3
first alert		Cospas-Sarsat Assisted Saves:	3

Details of Incident:

JRCC Australia tasked the local helicopter from Thursday Island after detecting a distress beacon in the vicinity of Badu Island. The helicopter located a small recreational craft with three people on board broken down. A vessel nearby was directed to assist and towed the broken down boat back to Badu.



Reporting MCC:

AUMCC

Event ID:

AU-182

Date of Incident (YYYY-MM-DD): 2020-09-26

Alert time in GMT (HH:MM): 18:59

Latitude: 30 degrees 48 minutes South

Type of incident:

Longitude: 115 degrees 15 minutes East

Land

Location of incident: Wanagarren Nature Reserve, WA, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE9E506CFFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Motorbike

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

1

first alert

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

JRCC attempted to contact owner, but with no success. Coordination was transferred to WA Police. Police advised that the owner was extracted by helicopter after a motorcycle accident.



Reporting MCC:

USMCC

Event ID:

US-299

Date of Incident (YYYY-MM-DD): 2020-09-26

Alert time in GMT (HH:MM): 20:27

Latitude: 39 degrees 19 minutes North

Type of incident:

Longitude: 105 degrees 4 minutes West

Land

Location of incident: 6 miles northwest of Perry Park, CO, USA in the Pike National Forest

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE854530FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Bicycle

USA United States

Unreported

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

Details of Incident:

The beacon was activated by a bicyclist who had an accident and required medical assistance. The Air Force Rescue Coordination Center received the alert and notified the Colorado Search and Rescue Board, which dispatched emergency personnel to the site who transported the cyclist to a local hospital for treatment.

**Reporting MCC:****NZRCC****Event ID:****NZ-131**

Date of Incident (YYYY-MM-DD):	2020-09-26	Alert time in GMT (HH:MM):	23:05

Latitude:	40	degrees	14	minutes	South	Type of incident:

Longitude:	176	degrees	18	minutes	East	Land

Location of incident:	Dannevirke, New Zealand

Type of beacon:	PLB	Beacon Country Code:

512 New Zealand

Beacon hex:	400E77D920FFBFF

Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:

Person	ATV	NZL New Zealand	Unavailable

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

MEOSAR alerts were received for a registered PLB located on a farm near Dannevirke. Ambulance Air Desk was contacted and confirmed there had been a quad bike accident at the location and that a helicopter from Palmerston North had been tasked.

**Reporting MCC:****USMCC****Event ID:****US-300**

Date of Incident (YYYY-MM-DD):	2020-09-27	Alert time in GMT (HH:MM):	16:30

Latitude:	44	degrees	28	minutes	North	Type of incident:

Longitude:	71	degrees	13	minutes	West	Land

Location of incident:	2 miles west of Berlin, NH, USA

Type of beacon:	PLB	Beacon Country Code:	366 United States
Beacon hex:	2DCE9D26DCFFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	snowmobile	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

The beacon was activated when a snowmobile, with one person on board, caught on fire and became inoperable. The Air Force Rescue Coordination Center received the alert and contacted the New Hampshire Fish and Game Department, which dispatched a ground team. The ground team located the driver and assisted him to safety.

**Reporting MCC:****AUMCC****Event ID:****AU-183**

Date of Incident (YYYY-MM-DD):	2020-09-27	Alert time in GMT (HH:MM):	16:33

Latitude:	31	degrees	58	minutes	South	Type of incident:

Longitude:	116	degrees	8	minutes	East	Land

Location of incident:	Mundaring State Forest, Perth, WA, Australia

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EEE88960EFFBFF		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

JRCC liaised with St. Johns to divert an airborne rescue helicopter nearby. At this time, ambulance advised JRCC that they were aware of the incident and were responding. Unsure of St. Johns specific response. JRCC had no contact with the owner or the emergency contacts. Coordination was transferred. Ambulance later advise that the person was transported to hospital by ambulance.



Reporting MCC:

AUMCC

Event ID:

AU-184

Date of Incident (YYYY-MM-DD): 2020-09-27

Alert time in GMT (HH:MM): 16:50

Latitude: 26 degrees 52 minutes South

Type of incident:

Longitude: 152 degrees 43 minutes East

Land

Location of incident: Near Stanmore, QLD, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE7F9FBEBFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unreported

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 2

first alert

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia detected a PLB registered to a hiker at a recreation reserve near Stanmore, QLD. Coordination was transferred to QLD Police who attended along with Ambulance and Fire. Emergency services located two hikers injured in unrelated incidents. The more seriously injured patient was winched to helicopter RSCU511 and transferred to Sunshine Coast University, and the other patient was treated on scene by paramedics.



Reporting MCC:

AUMCC

Event ID:

AU-185

Date of Incident (YYYY-MM-DD): 2020-09-27

Alert time in GMT (HH:MM): 23:50

Latitude: 11 degrees 23 minutes South

Type of incident:

Longitude: 130 degrees 15 minutes East

Maritime

Location of incident: Bathurst Island, NT, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EEC9108CCFFBFF

Beacon Frequency: 406.025 MHz

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:	Number Persons Involved:	3
supporting data	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

JRCC Australia detected a beacon registered to a 6.6-m centre-console vessel based at Clearwater Barramundi Fishing Lodge, Melville Island. The beacon was located up a small inlet on Bathurst Island approximately 15 NM from the lodge. JRCC Australia was unable to raise communications with the lodge so tasked Darwin helicopter CAREFLIGHT 1 who located the vessel. The helicopter established communications with an AMSA and issued a VHF radio. They confirmed that the vessel with three persons on board had broken down due to poor fuel and was suffering electrical problems. Meanwhile, the NT Police attended the lodge and arranged two vessels for a surface response with another lodge vessel and with the NT Ranger vessel based at Pirlangimpi. The Ranger vessel subsequently rendezvoused with the disabled craft and took it under tow back to Pirlangimpi.

**Reporting MCC:****USMCC****Event ID: US-301**

Date of Incident (YYYY-MM-DD):	2020-09-28	Alert time in GMT (HH:MM):	0:07

Latitude:	68	degrees	8	minutes	North	Type of incident:

Longitude:	151	degrees	29	minutes	West	Land

Location of incident: 7 miles southeast of Anaktuvuk Pass, AK, USA

Type of beacon:	PLB	Beacon Country Code:

366 United States

Beacon hex: 2DCE9E0A6AFFBFF

Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	ATV	USA United States	Unreported

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

Details of Incident:

The beacon was activated when an all-terrain vehicle, with two people on board, became disabled in a remote area. The Alaska Rescue Coordination Center received the alert and contacted North Slope Borough Search and Rescue, which deployed a volunteer ground team. The team arrived on scene and transported the two individuals to Anaktuvuk Pass.

**Reporting MCC:****FMCC****Event ID: FR-095**

Date of Incident (YYYY-MM-DD):	2020-09-28	Alert time in GMT (HH:MM):	8:20

Latitude: 47 degrees 15 minutes North **Type of incident:**

Longitude: 6 degrees 15 minutes East Aviation

Location of incident: Besançon airport, France

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: ADCC4014B400261

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

CIRRUS SR22

USA United States

N918SE

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 3

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

A CIRRUS SR22 SE Turbo crashed near Bois du Bosquet, La Chevillotte, Doubs. All three occupants died in the crash and the aircraft was destroyed by fire. On arrival at the site, the president of the Vèze flying club stated that the aircraft was on an approach to land. On the last radio contact the pilot had not reported any problems.



Reporting MCC:

NZRCC

Event ID:

NZ-132

Date of Incident (YYYY-MM-DD):	2020-09-29	Alert time in GMT (HH:MM):	2:14

Latitude: 42 degrees 39 minutes South **Type of incident:**

Longitude: 172 degrees 1 minutes East Land

Location of incident: Mackenzie Hut, Mackenzie Stream, 38 NM east-southeast of Greymouth, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E8BFB7AFFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

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

Details of Incident:

MEOSAR alerts were received for an NZ-coded and registered PLB for a party of two reported as overdue on Monday. They were located at the Mackenzie Hut in a tributary to the Hurunui River and extracted with no injuries. They were stranded due to heavy snow.

**Reporting MCC:****CNMCC****Event ID: CN-021**

Date of Incident (YYYY-MM-DD):	2020-09-29	Alert time in GMT (HH:MM):	3:02

Latitude:	21	degrees	14	minutes	North	Type of incident:

Longitude:	111	degrees	48	minutes	East	Maritime

Location of incident: Hailing Island, Qiongzhou Strait, China

Type of beacon: EPIRB**Beacon Country Code:**

412 China

Beacon hex: 33A472DF80FFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Vessel -cargo

YIRUI 3286

Vessel/Aircraft/Mobile flag:

CHN China

Vehicle Call Sign:

235260

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	16
data not used in SAR	Cospas-Sarsat Assisted Saves:	6

Details of Incident:

The beacon was activated for the cargo vessel YIRUI 3286 which sank 20 NM south of Hailing Island in Yangjiang, Guangdong.

**Reporting MCC:****HKMCC****Event ID: HK-002**

Date of Incident (YYYY-MM-DD):	2020-09-29	Alert time in GMT (HH:MM):	5:30

Latitude:	21	degrees	14	minutes	North	Type of incident:

Longitude:	111	degrees	49	minutes	East	Maritime

Location of incident: 150 NM, southwest of Honk Kong

Type of beacon:	EPIRB	Beacon Country Code:	413 China
Beacon hex:	33A472DF80FFBFF		
Beacon Frequency:	406 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -cargo	YI RUI 3286	CHN China	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	16	
first alert	Cospas-Sarsat Assisted Saves:	5	

Details of Incident:

An EPIRB alert for a sand-carrier cargo vessel was received by HKMCC. GDRCC confirmed the vessel had capsized, and that six crew members had been picked up by a passing vessel, but ten crew members were still missing. HKGFS assistance was requested. During the SAR operation, a fixed-wing airplane, a helicopter and other SRUs were able to locate an empty life raft, two life rings and the EPIRB of the vessel, a dead body but no survivors. Nine people remained missing.

**Reporting MCC:****AUMCC****Event ID:****AU-186**

Date of Incident (YYYY-MM-DD):	2020-09-29	Alert time in GMT (HH:MM):	6:42

Latitude:	31	degrees	55	minutes	South	Type of incident:

Longitude:	151	degrees	28	minutes	East	Land

Location of incident:	Barrington Tops, NSW, Australia

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EEE9C4F26FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
first alert	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

A registered PLB was detected with an encoded position on the Barrington Tops Forest Road near Stewarts Brook State Forest. The location was 75 km by road, east of Scone, NSW. The couple departed for their trip were travelling in a White Subaru Forrester. Police dispatched a road vehicle response and located the two people walking back along Barrington Tops Forest Road. They had suffered a car accident and ran off the road into a tree. There were not injured, and Police

were attending to their onwards movement and care.



Reporting MCC:

USMCC

Event ID:

US-302

Date of Incident (YYYY-MM-DD): 2020-09-29

Alert time in GMT (HH:MM): 17:44

Latitude: 39 degrees 58 minutes North

Type of incident:

Longitude: 119 degrees 44 minutes West

Aviation

Location of incident: 8 miles southwest of Pyramid, NV, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC885D4F2FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

ROADRUNNER

USA United States

N949TS

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 Air Force Rescue Coordination Center received the alert and contacted the pilot, who confirmed the incident and stated that no assistance was required.



Reporting MCC:

NMCC

Event ID:

NO-013

Date of Incident (YYYY-MM-DD): 2020-09-29

Alert time in GMT (HH:MM): 18:51

Latitude: 71 degrees 6 minutes North

Type of incident:

Longitude: 27 degrees 39 minutes East

Maritime

Location of incident: Sandfjorden, Near Mehamn, Norway

Type of beacon: EPIRB

Beacon Country Code:

257 Norway

Beacon hex: 202456A180FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	Odd Tore	NOR Norway	LLIH

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

Details of Incident:

The main rescue center was notified of the accident through Cospas-Sarsat System and quickly notified the rescue boat PETER HENRY VON KOSS, which moved out of Mehamn. Nearby was also the freighter SVARTFOSS. There was no VHF nor mobile phone coverage in the area, and the EPIRB provided the first alert. The six persons onboard were rescued with no injuries.



Reporting MCC:	AUMCC	Event ID:	AU-187

Date of Incident (YYYY-MM-DD):	2020-09-29	Alert time in GMT (HH:MM):	19:23

Latitude:	32	degrees	25	minutes	South	Type of incident:

Longitude:	116	degrees	18	minutes	East	Land

Location of incident: Mount Cooke, WA, Australia

Type of beacon:	PLB	Beacon Country Code:

503 Australia

Beacon hex: 3EEEA0BF62FFBFF

Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No

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

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

Details of Incident:

A PLB registered was on the Bibbulmun Track. Details in the registration advised that he was hiking the Bibbulmun Track from the 24 Sept to 20 Nov. WA Police accepted coordination and tasked POLAIR62 for a winch extraction who had slipped off Mt Cooke and sustained injuries requiring medical assistance.



Reporting MCC:	AUMCC	Event ID:	AU-188

Date of Incident (YYYY-MM-DD):	2020-09-29	Alert time in GMT (HH:MM):	19:33

Latitude: 10 degrees 49 minutes South **Type of incident:**
Longitude: 142 degrees 19 minutes East Maritime
Location of incident: Bamaga, QLD, Australia

Type of beacon: EPIRB **Beacon Country Code:**
503 Australia
Beacon hex: 3EEC9AFBEAFFBFF
Beacon Frequency: 406.04 MHz **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:** 8
Cospas-Sarsat Assisted Saves: 8

Details of Incident:

JRCC Australia detected an EPIRB registered to a recreational vessel in the Endeavour Strait, 15 NM southeast of Thursday Island, QLD. The vessel with five people onboard was confirmed to be broken down and adrift in strong winds and significant swell. JRCC Australia tasked the Horn Island Rescue Helicopter RESCUE 700 and Thursday Island Water Police tasked VMR Bamaga to respond. Water Police later reported that a second recreational vessel with three persons onboard had unsuccessfully attempted to provide assistance and was now also in need of assistance. The helicopter arrived and remained on scene as VMR Bamaga assisted both recreational vessels to safety.

**Reporting MCC:****USMCC****Event ID:** US-303

Date of Incident (YYYY-MM-DD): 2020-09-29 **Alert time in GMT (HH:MM):** 23:04

Latitude: 33 degrees 15 minutes North **Type of incident:**
Longitude: 116 degrees 4 minutes West Aviation
Location of incident: 7 miles southwest of Salton City, CA, USA

Type of beacon: ELT **Beacon Country Code:**
366 United States
Beacon hex: 2DD080DE3F81FE0
Beacon Frequency: 406.025 MHz **Were valid beacon registration data available?** Yes
Vehicle type: Aircraft -private **Vehicle name:** F-35 **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 pilot of an F-35 jet ejected after an incident during an air-to-air refueling evolution. The Air Force Rescue Coordination Center received the alert and contacted authorities at Marine Corps Air Station Yuma, who used the Cospas-Sarsat location data to pick up the pilot and transport him to a local hospital for treatment.

**Reporting MCC:****BRMCC****Event ID:****BR-003**

Date of Incident (YYYY-MM-DD): 2020-09-30
Alert time in GMT (HH:MM): 10:54

Latitude: 19 degrees 4 minutes South
Type of incident:

Longitude: 53 degrees 36 minutes West
 Aviation

Location of incident: Vale do Rio Verde Farm, near by Camapua, MS, Brazil

Type of beacon: ELT

Beacon Country Code:

710 Brazil

Beacon hex: D8CC4FAA240029D

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:**Vehicle name:**

Aircraft -private

BEECHCRAFT BE36

Vessel/Aircraft/Mobile flag:

BRA Brazil

Vehicle Call Sign:

PT-LST

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

Details of Incident:

The RCC-CW was alerted by the ACC who received a report by the pilot of the PT-LST with failure engine. The aircraft made a forced landing in a farm, and this activated the beacon. The pilot suffered small injuries, rescued by locals.

**Reporting MCC:****CNMCC****Event ID:****CN-022**

Date of Incident (YYYY-MM-DD): 2020-09-30
Alert time in GMT (HH:MM): 15:18

Latitude: 28 degrees 40 minutes North
Type of incident:

Longitude: 122 degrees 17 minutes East
 Maritime

Location of incident: Taimen Township, Taizhou City, China

Type of beacon:	EPIRB	Beacon Country Code:	412 China
Beacon hex:	3384D50B00FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	ZHE XIANG 46076	CHN China	436312
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	7
supporting data		Cospas-Sarsat Assisted Saves:	7

Details of Incident:

The beacon was activated for the fishing vessel ZHE XIANG 46076 with ten people on board. She made the last position announcement about 12 NM southeast of Shengsi, Zhoushan. The marshalling ship found floating and oil stains on the sea indicating that the ship had sunk and requested a SAR operation.

**Reporting MCC:****AUMCC****Event ID:** AU-189

Date of Incident (YYYY-MM-DD):	2020-09-30	Alert time in GMT (HH:MM):	18:57

Latitude:	12 degrees 19 minutes South	Type of incident:

Longitude:	131 degrees 21 minutes East	Maritime

Location of incident: Adelaide River Tributary 35 NM northeast of Darwin, NT, Australia

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	3EF4D5FB3F81FE0		
Beacon Frequency:	406.04 MHz	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:		Number Persons Involved:	3
first alert		Cospas-Sarsat Assisted Saves:	3

Details of Incident:

JRCC Australia detected an unregistered EPIRB in a tributary of the Adelaide River, 35 NM northeast of Darwin. A helicopter was tasked to identify the vessel in distress and a helicopter from Air Force Base Tindal was tasked for rescue operations. The Darwin Water Police were also requested to provide a surface response and tasked Police Vessel BOMBASTIC to assist. The Darwin helicopter arrived on scene and reported a recreational vessel on a mud flat with three people on board waving and pointing at the vessel's motor. Police Vessel BOMBASTIC took the stricken vessel under tow to Salt Water Arm boat ramp. JRCC requested Police follow up beacon registration information.



Reporting MCC:

ITMCC

Event ID:

IT-017

Date of Incident (YYYY-MM-DD): 2020-10-01 **Alert time in GMT (HH:MM):** 5:02

Latitude: 38 degrees 14 minutes North

Type of incident:

Longitude: 17 degrees 56 minutes East

Maritime

Location of incident: 70 NM East of Roccella Jonica, Italy

Type of beacon: EPIRB

Beacon Country Code:

227 France

Beacon hex: 1C64C68402FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -sailing

Vehicle name:

EXOCET

Vessel/Aircraft/Mobile flag:

FRA France

Vehicle Call Sign:

227406560

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The Sailing vessel EXOCET with only one person on board, reported an engine failure. Italian Coast Guard rescued the sailor who was in good health.



Reporting MCC:

AUMCC

Event ID:

AU-190

Date of Incident (YYYY-MM-DD): 2020-10-01 **Alert time in GMT (HH:MM):** 9:15

Latitude: 26 degrees 37 minutes South

Type of incident:

Longitude: 152 degrees 36 minutes East

Land

Location of incident: Conondale National Park, QLD, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE98FDC6FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

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

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

Details of Incident:

Coordination was transferred to Sunshine Coast Water Police which tasked RSCU511 to the incident site and recovered the owner who was suffering possible heart problems.



Reporting MCC:	NZRCC	Event ID:	NZ-133

Date of Incident (YYYY-MM-DD):	2020-10-01	Alert time in GMT (HH:MM):	13:03

Latitude:	18	degrees	8	minutes	South	Type of incident:

Longitude:	178	degrees	28	minutes	East	Maritime

Location of incident: Laucala Bay, Suva, Fiji

Type of beacon:	EPIRB	Beacon Country Code:

518 Cook Islands

Beacon hex: C0DB007C64E21D1

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	KEMA	COO Cook Islands	Unreported

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

Details of Incident:

MEOSAR and LEOSAR alerts were received for an EPIRB registered to a Cook Islands-flagged fishing vessel, with a position in Laucala Bay, Suva, Fiji. It is the fourth activation of the same beacon in 2020. Details were passed to RCC Fiji who assumed coordination and advised that the vessel was in Suva Harbour.



Reporting MCC:	USMCC	Event ID:	US-304

Date of Incident (YYYY-MM-DD):	2020-10-01	Alert time in GMT (HH:MM):	14:53

Latitude:	31	degrees	29	minutes	North	Type of incident:

Longitude: 97 degrees 19 minutes West Aviation

Location of incident: McGregor Executive Airport in McGregor, TX, USA

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: 2DC88AD7B0FFBFF 366 United States

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes

Vehicle type: Aircraft -private **Vehicle name:** HU-16B **Vessel/Aircraft/Mobile flag:** USA United States **Vehicle Call Sign:** N6327

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 high-power taxi and ran off the runway. The Air Force Rescue Coordination Center received the alert and contacted the fixed-base operator, which confirmed the incident and reported that the pilot had self-recovered; no assistance was required.



Reporting MCC: NZRCC

Event ID: NZ-134

Date of Incident (YYYY-MM-DD): 2020-10-01 **Alert time in GMT (HH:MM):** 20:25

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

Longitude: 172 degrees 57 minutes East Land

Location of incident: Whariwharangi Bay, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400EA0AC76FFBFF 512 New Zealand

Beacon Frequency: 406.025 MHz **Were valid beacon registration data available?** No

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

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-registered PLB located at the northern end of Able Tasman National Park. The Nelson Rescue Helicopter was tasked to respond. On arrival, the helicopter found that two young boys had gone missing;

however, they had been located some two kilometres away. The helicopter flew over to the found location to confirm, and then flew the boys back to the hut to their father.

**Reporting MCC:****USMCC****Event ID:****US-305****Date of Incident (YYYY-MM-DD):** 2020-10-01**Alert time in GMT (HH:MM):** 22:03**Latitude:** 48 degrees 28 minutes North**Type of incident:****Longitude:** 122 degrees 25 minutes West

Aviation

Location of incident: Skagit Regional Airport in Burlington, WA, USA**Type of beacon:** ELT**Beacon Country Code:**

366 United States

Beacon hex: 2DC885E5B2FFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:**

Aircraft -private

ZODIAC CH-601

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N601SA

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 was automatically activated after an aircraft, with one person on board, landed short of the runway. The Air Force Rescue Coordination Center received the alert and notified the Washington State Department of Emergency Management, which confirmed the incident and reported that the uninjured pilot self-recovered; no assistance was required.

**Reporting MCC:****USMCC****Event ID:****US-306****Date of Incident (YYYY-MM-DD):** 2020-10-02**Alert time in GMT (HH:MM):** 2:45**Latitude:** 69 degrees 46 minutes North**Type of incident:****Longitude:** 151 degrees 32 minutes West

Land

Location of incident: 32 miles northeast of Umiat, AK, USA**Type of beacon:** PLB**Beacon Country Code:**

366 United States

Beacon hex: 2DCE96D9B6FFBFF

Beacon Frequency: 406.037 MHz**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 boat, with two people on board, ran aground due to low river conditions. The Alaska Rescue Coordination Center received the alert and notified North Slope Borough Search and Rescue, which dispatched emergency authorities and transported the boaters to safety.

**Reporting MCC:**

AUMCC

Event ID:

AU-191

Date of Incident (YYYY-MM-DD):

2020-10-02

Alert time in GMT (HH:MM):

18:29

Latitude: 37 degrees 55 minutes South**Type of incident:****Longitude:** 146 degrees 24 minutes East

Land

Location of incident: Walhalla, VIC, Australia**Type of beacon:** PLB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEE9C505EFFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Person

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 registered PLB in Baw Baw National Park. The beacon owner advised he had loaned the beacon to a friend hiking in the area. Coordination was transferred to Victoria Police who later advised the party was located; however, they could not be extracted by helicopter. Police search and rescue walked to the incident site and remained overnight with the bushwalkers. They guided them out the following morning.

**Reporting MCC:**

USMCC

Event ID:

US-307

Date of Incident (YYYY-MM-DD):	2020-10-02	Alert time in GMT (HH:MM):	20:13

Latitude: 45 degrees 0 minutes North **Type of incident:**

Longitude: 92 degrees 52 minutes West Aviation

Location of incident: Lake Elmo Airport in Lake Elmo, MN, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: ADCC407F60003C9

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

PA-46-500TP

USA United States

N62ZM

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 an aircraft, with two people on board, crashed shortly after take-off due to engine failure. The Air Force Rescue Coordination Center received the alert and contacted the owner, who stated that emergency personnel were already on scene and providing transportation to a local hospital for treatment of minor injuries.



Reporting MCC:

CMC

Event ID: RU-008

Date of Incident (YYYY-MM-DD):	2020-10-03	Alert time in GMT (HH:MM):	12:53

Latitude: 59 degrees 55 minutes North **Type of incident:**

Longitude: 29 degrees 41 minutes East Aviation

Location of incident: 40 km East of St Petersburg, Russian Federation

Type of beacon: ELT

Beacon Country Code:

273 Russian Federation

Beacon hex: 222630126CFFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

EIVS TUKAN

RUS Russian Federation

RA-2358G

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

Details of Incident:

The plane made a hard landing at the port site in St. Petersburg. There were no injuries, the plane received minor damage.

**Reporting MCC:****CMCC****Event ID: CA-048**

Date of Incident (YYYY-MM-DD): 2020-10-03
Alert time in GMT (HH:MM): 16:47

Latitude: 44 degrees 4 minutes North
Type of incident:

Longitude: 79 degrees 53 minutes West
 Aviation

Location of incident: Loretto, ON, Canada

Type of beacon: ELT
Beacon Country Code:

Beacon hex: 27878062E2FFBFF
 316 Canada

Beacon Frequency: 406.037 MHz
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-FSSU

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 pilot of a R44 helicopter was attempting to land at a helipad, and the aircraft dropped approximately 40 feet and hit the side of an embankment and rolled over. All four people onboard evacuated, and the pilot's wife, who was waiting on the ground, called emergency services. All personnel who were listed in the registration contact info were at the site and confirmed the crash, and that emergency services had been notified. RTR contact the Ontario Provincial Police who, once on scene, provided assistance and shut the ELT off. All four occupants suffered only minor injuries.

**Reporting MCC:****AUMCC****Event ID: AU-192**

Date of Incident (YYYY-MM-DD): 2020-10-04
Alert time in GMT (HH:MM): 12:03

Latitude: 31 degrees 25 minutes South
Type of incident:

Longitude: 120 degrees 9 minutes East
 Land

Location of incident: 78 km southeast of Southern Cross, WA, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC92A25AFFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:

503 Australia

Were valid beacon registration data available? No

Vehicle type:

Person

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 contacted the emergency contact and texted in order to inform the owner that the alert was received. Police later advised that the beacon owner was extracted by helicopter to Kalgoorlie. No information was provided on the use of an EPIRB in land.



Reporting MCC:

USMCC

Event ID:

US-308

Date of Incident (YYYY-MM-DD):

2020-10-04

Alert time in GMT (HH:MM):

15:18

Latitude: 44 degrees 50 minutes North

Type of incident:

Longitude: 71 degrees 21 minutes West

Land

Location of incident: 8 miles southeast of Colebrook, NH, USA

Type of beacon: PLB

Beacon hex: 2DCE934ACC59D1D

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:

data not used in SAR

Number Persons Involved:

1

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

The beacon was activated when an all-terrain vehicle crashed. The Air Force Rescue Coordination Center received the alert and contacted the owner, who had already contacted New Hampshire emergency personnel and self-recovered.

**Reporting MCC:****AUMCC****Event ID:****AU-193****Date of Incident (YYYY-MM-DD):** 2020-10-04**Alert time in GMT (HH:MM):** 16:09**Latitude:** 33 degrees 29 minutes South**Type of incident:****Longitude:** 143 degrees 9 minutes East

Land

Location of incident: Mungo National Park, NSW, Australia**Type of beacon:** PLB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEEE4B0E8FFBFF**Beacon Frequency:** 406.028 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Person

Motorbike

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 activation was detected on Gol Gol Road in the Mungo National Park in NSW. The PLB was registered to the ACT which owned a Honda Africa Twin motorcycle 2018. RFS came across the owner and recovered him to Mildura with suspected broken down.

**Reporting MCC:****USMCC****Event ID:****US-309****Date of Incident (YYYY-MM-DD):** 2020-10-04**Alert time in GMT (HH:MM):** 18:14**Latitude:** 33 degrees 3 minutes North**Type of incident:****Longitude:** 97 degrees 52 minutes West

Aviation

Location of incident: 13 miles southwest of Bridgeport, TX, USA**Type of beacon:** ELT**Beacon Country Code:**

366 United States

Beacon hex: 2DC86B81E0FFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:**

Aircraft -private

CESSNA 182

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N5196S

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 an aircraft, with two people on board, crashed in a field. The Air Force Rescue Coordination Center received the alert and contacted the owner, who had already contacted local emergency personnel and self-recovered; no assistance was required.

**Reporting MCC:****NZRCC****Event ID:****NZ-135**

Date of Incident (YYYY-MM-DD): 2020-10-04
Alert time in GMT (HH:MM): 21:48

Latitude: 41 degrees 22 minutes South
Type of incident:

Longitude: 173 degrees 26 minutes East
 Land

Location of incident: Captain Creek Hut, Pelorus River, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E839ADAFFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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 PLB registered to an Auckland distress beacon hire company with a position at Captain Creek Hut, Pelorus River, approximately 10 NM Southeast of Nelson. The Nelson Rescue Helicopter was tasked and found a party of two with one person unwell (possibly dehydrated) and unable to walk. The patient was taken to Nelson Hospital for treatment.

**Reporting MCC:****USMCC****Event ID:****US-310**

Date of Incident (YYYY-MM-DD): 2020-10-04
Alert time in GMT (HH:MM): 22:16

Latitude: 57 degrees 57 minutes North
Type of incident:

Longitude: 134 degrees 13 minutes West
 Maritime

Location of incident: 21 NM southeast of Juneau, AK, USA in Seymour Canal offshore of Swan Island

Type of beacon:	EPIRB	Beacon Country Code:	366 United States
Beacon hex:	2DCC905B3EFFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	UNI	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	2
data not used in SAR		Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The beacon was activated when the fishing vessel UNI, with two people on board, ran aground and began taking on water. Prior to receiving the alert, Coast Guard District 17 received a distress call from the vessel and deployed a response boat and helicopter to the scene. The response boat arrived and transported the crew to safety.



Reporting MCC:

NZRCC

Event ID: NZ-136

Date of Incident (YYYY-MM-DD):	2020-10-05	Alert time in GMT (HH:MM):	3:14

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

Longitude: 176 degrees 56 minutes East **Aviation**

Location of incident: Whakatane, New Zealand

Type of beacon:	ELT	Beacon Country Code:	512 New Zealand
Beacon hex:	C00C40903000261		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	Unreported	NZL New Zealand	ZK-JNG
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	1
data not used in SAR		Cospas-Sarsat Assisted Saves:	1

Details of Incident:

JRCCNZ received MEOSAR alerts for a NZ-registered ELT located at the Whakatane Airport. Enquiries established a light aircraft with only the pilot onboard had crashed shortly after taking off from Whakatane. There were no injuries as a result and no further SAR action was required by JRCCNZ.



Reporting MCC:

FMCC

Event ID:

FR-096

Date of Incident (YYYY-MM-DD): 2020-10-05 **Alert time in GMT (HH:MM):** 12:13

Latitude: 47 degrees 43 minutes North

Type of incident:

Longitude: 2 degrees 42 minutes West

Aviation

Location of incident: Vannes airfield, France

Type of beacon: ELT

Beacon Country Code:

Beacon hex: ADCC40A41C00261

366 United States

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

PA 46

USA United States

N898BB

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

2

supporting data

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

The PIPER PA-46 sustained a runway excursion upon takeoff. There were no personal injuries.



Reporting MCC:

NZRCC

Event ID:

NZ-137

Date of Incident (YYYY-MM-DD): 2020-10-05 **Alert time in GMT (HH:MM):** 13:27

Latitude: 39 degrees 12 minutes South

Type of incident:

Longitude: 176 degrees 15 minutes East

Land

Location of incident: Kaweka Forest, New Zealand

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 400E729F14FFBFF

512 New Zealand

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Person

Unavailable

NZL New Zealand

Unavailable

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3
Only alert	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

MEOSAR alerts were received on a registered PLB with positions in the Kaweka Forest. Contacting the PLB owner, they advised the beacon had been lent to a friend who was out with a couple of children (friends) for a short hunt. The EMS helicopter from Hastings was tasked, locating the party in the bush. All three were winched out of the bush and taken to the nearest hut. Other than a slight ankle injury all three were safe and well. The hunting party will be airlifted out of the bush later in the day by another helicopter operator.

**Reporting MCC:****USMCC****Event ID: US-311**

Date of Incident (YYYY-MM-DD):	2020-10-05	Alert time in GMT (HH:MM):	15:07

Latitude: 25 degrees 1 minutes North**Type of incident:****Longitude:** 80 degrees 21 minutes West

Maritime

Location of incident: 7 NM southeast of Key Largo, FL, USA**Type of beacon:** PLB**Beacon Country Code:****Beacon hex:** 2DCE8BF54AFFBFF

366 United States

Beacon Frequency: 406.037 MHz**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:**Number Persons Involved:** 5

supporting data

Cospas-Sarsat Assisted Saves: 5**Details of Incident:**

The beacon was activated when a fishing vessel, with five people on board, began taking on water and sank. The vessel's owner called the Florida Fish and Wildlife Conservation Commission (FWC) to report the incident. FWC contacted Coast Guard Sector Key West (SECKWT), which issued an Urgent Marine Information Broadcast. Coast Guard District 7 received the alert, which correlated with the position provided to FWC, and directed SECKWT to launch a helicopter and rescue boat to the position. The assets arrived on scene, recovered the 5 passengers from the water, and transported them to Key Largo.

**Reporting MCC:****AUMCC****Event ID: AU-194**

Date of Incident (YYYY-MM-DD):	2020-10-06	Alert time in GMT (HH:MM):	10:54

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

Longitude: 146 degrees 5 minutes East Land

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

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: BEEF49850C002C1 503 Australia

Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** No

Vehicle type: Person **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 coordination was transferred to the TAS Police. They later advised that the owner had left the beacon with another party in the vicinity of Wild Dog Creek campsite. The police helicopter landed nearby and evacuated the person.



Reporting MCC: AUMCC

Event ID: AU-195

Date of Incident (YYYY-MM-DD): 2020-10-06 **Alert time in GMT (HH:MM):** 16:18

Latitude: 36 degrees 10 minutes South **Type of incident:**

Longitude: 148 degrees 17 minutes East Land

Location of incident: Pretty Plain Hut, Jagungal Wilderness, NSW, Australia

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 3EEE970100FFBFF 503 Australia

Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** No

Vehicle type: Person **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 coordination was transferred to NSW Police. Police tasked the alpine rescue team and RSCU203 to the scene. RSCU203 rescued three persons who reported being trapped by rising waters in wet weather.

**Reporting MCC:****AUMCC****Event ID:****AU-196****Date of Incident (YYYY-MM-DD):** 2020-10-06**Alert time in GMT (HH:MM):** 22:25**Latitude:** 32 degrees 39 minutes South**Type of incident:****Longitude:** 115 degrees 33 minutes East

Maritime

Location of incident: Dawesville Cut, WA, Australia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: BEEE52A54C0022D**Beacon Frequency:** 406.025 MHz**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:**Number Persons Involved:**

1

supporting data

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

WA Water Police receive a request of assistance from a small recreational craft taking on water, approximately 20 km south of Mandurah, WA. Unsure of their exact location, Police asked the occupants to turn on their distress beacon. JRCC received the distress alert and relayed all details to WA Police which retained coordination of the incident. POLAIR helicopter escorted the vessel back to the entrance and was met by VMR.

**Reporting MCC:****AUMCC****Event ID:****AU-197****Date of Incident (YYYY-MM-DD):** 2020-10-06**Alert time in GMT (HH:MM):** 22:44**Latitude:** 22 degrees 45 minutes South**Type of incident:****Longitude:** 117 degrees 29 minutes East

Land

Location of incident: Near Mt. Turner, WA, Australia

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EF6C830BF81FE0		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	4WD	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	2
data not used in SAR		Cospas-Sarsat Assisted Saves:	2

Details of Incident:

Tom Price Police did not locate the 4WD on Nanutarra Road after thorough search of the immediate area and surrounds. JRCC advised that the beacon had stopped five hours ago. Karratha Police further advised that two persons recovered to Minilya Road House having run out of fuel.

**Reporting MCC:****VNMCC****Event ID:****VN-004**

Date of Incident (YYYY-MM-DD):	2020-10-07	Alert time in GMT (HH:MM):	7:18

Latitude:	16	degrees	23	minutes	North	Type of incident:

Longitude:	107	degrees	55	minutes	East	Maritime

Location of incident:	1.32 NM from Hue, Viet Nam

Type of beacon:	EPIRB	Beacon Country Code:	574 Vietnam
Beacon hex:	C7C8D74A74364D1		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -cargo	CONG THANH 27	VIE Vietnam	Unreported
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	12
supporting data		Cospas-Sarsat Assisted Saves:	12

Details of Incident:

The captain alerted the Vietnam Coast Radio Station that the merchant vessel CONG THANH 27 was listing, and about to sink. All 12 crew members were safe and taken to the nearest border post to take healthcare.

**Reporting MCC:****FMCC****Event ID:****FR-097**

Date of Incident (YYYY-MM-DD):	2020-10-08	Alert time in GMT (HH:MM):	10:31

Latitude: 51 degrees 1 minutes North **Type of incident:**

Longitude: 4 degrees 55 minutes East Aviation

Location of incident: 45 km northeast of Bruxelles, Belgium

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 9B464C98C2DCF41

218 Germany

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

CIRRUS SR22

GER Germany

D-EPBS

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The aircraft experienced the deployment of the CIRRUS Airframe Parachute System (CAPS) and it came down in the garden of a house in Wolfsdonk, northeast of Aarschot, Belgium. The airplane sustained substantial damage and the two people onboard were not injured.



Reporting MCC:

USMCC

Event ID: US-312

Date of Incident (YYYY-MM-DD):	2020-10-08	Alert time in GMT (HH:MM):	15:08

Latitude: 26 degrees 50 minutes North **Type of incident:**

Longitude: 80 degrees 13 minutes West Aviation

Location of incident: North Palm Beach County General Aviation Airport in West Palm Beach, FL, USA

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 2DC86A651AFFBFF

366 United States

Beacon Frequency: 406.037 MHz

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: 7
Cospas-Sarsat Assisted Saves: 7

Details of Incident:

The beacon was activated when an aircraft, with seven people on board, crashed shortly after takeoff. The Air Force Rescue Coordination Center received the alert and contacted the Fixed Base Operator at the airport, who confirmed the distress. Local emergency services arrived at the scene and transported the seven passengers and two bystanders to a nearby hospital.

**Reporting MCC:****BRMCC****Event ID:****BR-004**

Date of Incident (YYYY-MM-DD): 2020-10-08
Alert time in GMT (HH:MM): 16:41

Latitude: 17 degrees 26 minutes South
Type of incident:

Longitude: 56 degrees 52 minutes West
 Aviation

Location of incident: 105 NM northeast of Corumba, MS, Brazil

Type of beacon: ELT

Beacon Country Code:

710 Brazil

Beacon hex: D8CC583564001A5

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Aircraft -private

Vehicle name:

EUCOPTER AS350

Vessel/Aircraft/Mobile flag:

BRA Brazil

Vehicle Call Sign:

PR-MJZ

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 the aircraft crashed 105 NM northeast of Corumba, Mato Grosso do Sul State. A Navy helicopter was flying nearby and was tasked to the coordinates where it found all three persons on board and rescued them alive with small injuries.

**Reporting MCC:****UKMCC****Event ID:****UK-014**

Date of Incident (YYYY-MM-DD): 2020-10-09
Alert time in GMT (HH:MM): 2:31

Latitude: 50 degrees 19 minutes North
Type of incident:

Longitude: 1 degrees 44 minutes West
 Maritime

Location of incident: 18 NM southeast of Swanage, UK

Type of beacon: EPIRB

Beacon hex: 1D0C660A56FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:

232 United Kingdom

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -yacht

Vehicle name:

TUNNEL VISION

Vessel/Aircraft/Mobile flag:

UKM United Kingdom

Vehicle Call Sign:

MWDX3

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 by the crew of the sailing vessel TUNNEL VISION after the vessel collided with a buoy and caused damage to the vessel. Solent Coastguard tasked Swanage Lifeboat to assist. Both persons on board were recovered to the lifeboat and the vessel was towed into Swanage. The beacon was deactivated.



Reporting MCC:

AUMCC

Event ID:

AU-198

Date of Incident (YYYY-MM-DD):

2020-10-09

Alert time in GMT (HH:MM):

21:29

Latitude: 34 degrees 45 minutes South

Type of incident:

Longitude: 116 degrees 22 minutes East

Land

Location of incident: Shannon National Park, WA, Australia

Type of beacon: PLB

Beacon hex: 3EEE7FF758FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:

503 Australia

Were valid beacon registration data available? No

Vehicle type:

Person

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 ARC received an encoded detection of a PLB with a position indicating in the Shannon National Park to the West of Denmark, WA. Initial information from a beacon emergency contact indicated that the PLB was being used by a 73-year-old male on a solo walk from Albany to Kalamunda. Incident coordination was transferred to WA Police as LANDSAR. Police subsequently advised they had located the beacon owner who had suffered a minor injury. The walker was

conveyed to the Pemberton Hospital for treatment.



Reporting MCC:

NZRCC

Event ID:

NZ-138

Date of Incident (YYYY-MM-DD): 2020-10-09

Alert time in GMT (HH:MM): 22:21

Latitude: 39 degrees 10 minutes South

Type of incident:

Longitude: 176 degrees 26 minutes East

Land

Location of incident: Kaweka Range, 1 km north of Mohaka River, 3 km northwest of Mangatutu Hot Spring

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400EA0982CFFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 3

Only alert

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

Alerts were received via MEOSAR for a New-Zealand-registered PLB in the Kaweka Range near the Mohaka River. Emergency contacts advised that the PLB owner was hunting in the area with his wife and their 10-year-old son. The Hawkes Bay Rescue Helicopter was tasked. The PLB owner was located, complaining of dizziness and disorientation, and winched aboard. The remainder of the party were at the campsite. The PLB owner refused the offer to be taken to Hawkes Bay hospital for treatment and returned to the campsite.



Reporting MCC:

NZRCC

Event ID:

NZ-139

Date of Incident (YYYY-MM-DD): 2020-10-09

Alert time in GMT (HH:MM): 23:38

Latitude: 38 degrees 34 minutes South

Type of incident:

Longitude: 175 degrees 38 minutes East

Land

Location of incident: Timber Trail, Pureora Forest Park 1.6 km southeast of the summit of Pureora, New Ze

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E9C1C6AFFBFF

Beacon Frequency: 406.04 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Person

Bicycle

NZL New Zealand

Unavailable

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

1

First alert

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

MEOSAR alerts were received for a NZ-registered beacon with a position in the Pureora Forest Park, northwest of Lake Taupo. Emergency contact revealed the beacon owner was in a group of up to 40 mountain bikers. The Greanlea Rescue Helicopter from Taupo was tasked and on arrival found a mountain biker had taken a fall and sustained multiple injuries. He was transported to Rotorua hospital for further treatment.

**Reporting MCC:****FMCC****Event ID:****FR-098****Date of Incident (YYYY-MM-DD):**

2020-10-10

Alert time in GMT (HH:MM):

9:04

Latitude: 48 degrees 5 minutes North**Type of incident:****Longitude:** 8 degrees 31 minutes East

Aviation

Location of incident: 45 km east of Freiburg im Breisgau in Germany**Type of beacon:** ELT**Beacon Country Code:****Beacon hex:** ADCC40528C002A9

366 United States

Beacon Frequency: 406.025 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

PA 46

USA United States

N369ST

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

2

first alert

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

The pilot of a PIPER PA-46-350P Malibu JETPROP DLX (conversion #261) performed an emergency landing after a technical malfunction of the plane. Both occupants sustained minor injuries, and the airplane seems to be broken.

**Reporting MCC:****CMCC****Event ID:****CA-049****Date of Incident (YYYY-MM-DD):**

2020-10-10

Alert time in GMT (HH:MM):

14:42

Latitude: 44 degrees 35 minutes North **Type of incident:**

Longitude: 78 degrees 52 minutes West **Aviation**

Location of incident: Balsam Lake, ON, Canada

Type of beacon: ELT

Beacon Country Code:

Beacon hex: A78DF00ED68129D

316 Canada

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

CESSNA-180

CAN Canada

C-FWMJ

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

2

only alert

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

CMCC received a MEOSAR alert with a confirmed position for a Canadian ELT near Toronto, Ontario. JRCC Trenton was able to reach the pilot, who confirmed he landed long at Balsam Lake Aerodrome and went into some grass and brush. The two persons on board did not suffer any injuries, and the aircraft sustained minor damage. CMCC was the only notifying agency for this incident.



Reporting MCC:

FMCC

Event ID:

FR-099

Date of Incident (YYYY-MM-DD): 2020-10-11

Alert time in GMT (HH:MM): 5:49

Latitude: 48 degrees 44 minutes North

Type of incident:

Longitude: 3 degrees 56 minutes West

Maritime

Location of incident: Near Roscoff, France

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 1C64ABCAC0FFBFF

227 France

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -sailing

FETCH

FRA France

FP7872

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

4

supporting data

Cospas-Sarsat Assisted Saves:

4

Details of Incident:

The vessel grounded.

**Reporting MCC:****NZRCC****Event ID:****NZ-140****Date of Incident (YYYY-MM-DD):**

2020-10-11

Alert time in GMT (HH:MM):

10:19

Latitude: 40 degrees 54 minutes South**Type of incident:****Longitude:** 173 degrees 46 minutes East

Maritime

Location of incident: Okarewa Point, Manuhakapakapa, D'Urville Island, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E7F3D5EFFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -sailing

KATE

NZL New Zealand

ZMZ2266

Type of assistance provided by Cospas-Sarsat:

supporting data

Number Persons Involved:

1

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

Maritime Radio received a MAYDAY call on VHF channel 16 from a 34-foot wooden motor launch which had run aground at Okarewa Point, Manuhakapakapa, D'Urville Island. Shortly afterwards, the vessel skipper activated a PLB from on the beach. A local fishing vessel responded to the distress call and successfully towed the vessel off the shore. Nelson Coastguard stood by at base in case further assistance was required once the weather abated. The vessel remained seaworthy and spent the night at anchor before making its own way to Nelson. The vessel arrived safely in Nelson.

**Reporting MCC:****CMCC****Event ID:****CA-050****Date of Incident (YYYY-MM-DD):**

2020-10-11

Alert time in GMT (HH:MM):

16:23

Latitude: 50 degrees 9 minutes North**Type of incident:****Longitude:** 127 degrees 6 minutes West

Maritime

Location of incident: Vancouver Island, BC, Canada

Type of beacon:	PLB	Beacon Country Code:	316 Canada
Beacon hex:	278E8F95A2FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Canoe	CAN Canada	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
only alert	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

CMCC received a MEOSAR alert for a Canadian PLB with a confirmed position on the north-western section of Vancouver Island. The case was given to the local law enforcement. With a boat, they located the stranded paddlers at the MEOSAR location and provided transport back to their vehicle. Their canoe had floated away in the night due to flooding. The two paddlers did not sustain any injuries. CMCC was the only alerting agency for this incident.

**Reporting MCC:****USMCC****Event ID:****US-313**

Date of Incident (YYYY-MM-DD):	2020-10-11	Alert time in GMT (HH:MM):	19:53

Latitude:	28	degrees	30	minutes	North	Type of incident:
Longitude:	83	degrees	44	minutes	West	Maritime
Location of incident:	60 NM northwest of Clearwater, FL, USA					

Type of beacon:	PLB	Beacon Country Code:	366 United States
Beacon hex:	2DCE9E7F5EFFBFF		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	POROO	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
supporting data	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

The beacon was activated following a Mayday call received by Coast Guard District 7 (CGD07) reporting that the speed boat POROO, with two people on board, became disabled. CGD07 issued an Urgent Marine Information Broadcast, diverted a rescue boat from District 8, and launched a helicopter from Air Station Clearwater to the Cospas-Sarsat position. The helicopter located the vessel and the rescue boat placed it in tow. The POROO and its passengers were transported to Clearwater.

**Reporting MCC:****AUMCC****Event ID:****AU-199****Date of Incident (YYYY-MM-DD):** 2020-10-13**Alert time in GMT (HH:MM):** 15:30**Latitude:** 16 degrees 39 minutes South**Type of incident:****Longitude:** 145 degrees 56 minutes East

Maritime

Location of incident: Oyster Reef, QLD, Australia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEC7BC6E6FFBFF**Beacon Frequency:** 406.025 MHz**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:**Number Persons Involved:**

1

first alert

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

Following the detection of an unregistered EPIRB at Arlington Reef, 19 NM north-northeast of Cairns, JRCC Australia tasked the helicopter RESCUE 510 to respond and attempted to contact other vessels in the vicinity. Cairns Water Police placed the Cairns VMR on standby and issued a local broadcast to vessels. RESCUE 510 arrived on scene and recovered a skindiver from the water next to their semi-submerged runabout. Once it was confirmed nobody else was missing the broadcast was cancelled and all assets released.

**Reporting MCC:****NZRCC****Event ID:****NZ-141****Date of Incident (YYYY-MM-DD):** 2020-10-13**Alert time in GMT (HH:MM):** 19:00**Latitude:** 39 degrees 10 minutes South**Type of incident:****Longitude:** 176 degrees 25 minutes East

Land

Location of incident: Mohaka River, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E77A258FFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** No

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

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

Details of Incident:

MEOSAR alerts were received for a registered PLB located at Te Puia Lodge on the Mohaka River. Emergency contacts confirmed a tramping party was at the lodge. The Taupo-based Greenlea Rescue Helicopter was tasked to the lodge and uplifted a male patient with a moderate medical condition who was flown to Taupo Hospital for observation.



Reporting MCC:	USMCC	Event ID:	US-314

Date of Incident (YYYY-MM-DD):	2020-10-14	Alert time in GMT (HH:MM):	0:05

Latitude:	38	degrees	58	minutes	North	Type of incident:

Longitude:	121	degrees	49	minutes	West	Aviation

Location of incident: 15 miles southwest of Yuba City, CA, USA

Type of beacon:	ELT	Beacon Country Code:
Beacon hex:	ADCC40331C00315	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:
Aircraft -private	SR22	USA United States	N626BG

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3
data not used in SAR	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

The beacon was activated when three people ejected from an aircraft after its engine failed. The Air Force Rescue Coordination Center received the alert and contacted Federal Aviation Administration authorities, who confirmed the distress and reported that local emergency responders were already on scene treating the passengers for minor injuries.



Reporting MCC:	USMCC	Event ID:	US-315

Date of Incident (YYYY-MM-DD):	2020-10-14	Alert time in GMT (HH:MM):	12:37

Latitude:	28	degrees	20	minutes	North	Type of incident:

Longitude: 80 degrees 25 minutes West Maritime

Location of incident: 11 NM southeast of Port Canaveral, FL, USA

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 2DCE9DAE0CFFBFF 366 United States

Beacon Frequency: 406.028 MHz **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, began taking on water. Prior to Coast Guard District 7 receiving the alert, Sector Jacksonville received a radio distress call from the vessel's crew and launched a boat from Station Canaveral (STACAN). An Army Corps of Engineers vessel was in the vicinity and provided an escort as the vessel made its way to shore while the crew bailed water. The STACAN boat arrived on scene, provided a de-watering pump to the crew, and escorted the vessel safely to Port Canaveral.



Reporting MCC:

NZRCC

Event ID: NZ-142

Date of Incident (YYYY-MM-DD): 2020-10-15 **Alert time in GMT (HH:MM):** 1:29

Latitude: 44 degrees 23 minutes South **Type of incident:**

Longitude: 168 degrees 43 minutes East Land

Location of incident: Northwest ridge Mt Aspiring, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400E9C1E38FFBFF 512 New Zealand

Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** No

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

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 on the northwest ridge of Mt Aspiring. A local helicopter operator was tasked to uplift several members of the local ACR team and fly them to the scene. A party of two climbers were located who had lost a lot of climbing gear. They did not have enough remaining equipment to safely descend the mountain. They were flown to a hut from where they could walk out.

**Reporting MCC:****USMCC****Event ID:****US-316****Date of Incident (YYYY-MM-DD):**

2020-10-15

Alert time in GMT (HH:MM):

19:28

Latitude: 31 degrees 19 minutes North**Type of incident:****Longitude:** 85 degrees 27 minutes West

Aviation

Location of incident: Dothan Regional Airport in Dothan, AL, USA**Type of beacon:** ELT**Beacon Country Code:****Beacon hex:** ADC6499D0D086D5

366 United States

Beacon Frequency: 406.025 MHz**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:**Number Persons Involved:**

3

first alert

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

The beacon was activated when an aircraft, with three people on board, made a hard landing. The Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub, which confirmed the incident and reported that all on board had self-recovered; no assistance was required.

**Reporting MCC:****USMCC****Event ID:****US-317****Date of Incident (YYYY-MM-DD):**

2020-10-16

Alert time in GMT (HH:MM):

4:08

Latitude: 6 degrees 41 minutes North**Type of incident:****Longitude:** 159 degrees 46 minutes East

Aviation

Location of incident: An airstrip on Mokil Atoll in the Federated States of Micronesia

Type of beacon:	ELT	Beacon Country Code:	510 Micronesia
Beacon hex:	3FC88A9F0CFFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	Unreported	MIC Micronesia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
data not used in SAR	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

The beacon was activated when an aircraft, with two people on board, slid off of the runway and entered the water. Coast Guard Sector Guam received the alert and contacted the Pohnpei State Search and Rescue Liaison, who confirmed the incident and reported that local emergency responders had assisted the aircrew to safety.

**Reporting MCC:****USMCC****Event ID:****US-318**

Date of Incident (YYYY-MM-DD):	2020-10-16	Alert time in GMT (HH:MM):	8:12

Latitude:	64	degrees	26	minutes	North	Type of incident:

Longitude:	165	degrees	0	minutes	West	Maritime

Location of incident: 12 NM southeast of Nome, AK, USA

Type of beacon:	EPIRB	Beacon Country Code:	366 United States
Beacon hex:	2DCC6AF168FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	CHARLOTTE	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3	
data not used in SAR	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

The beacon was activated when the dredging vessel CHARLOTTE, with three people on board, capsized. Coast Guard District 17 received the alert after the Alaska Rescue Coordination Center (AKRCC) reported that the crew master of the vessel escaped to shore in a life raft. The AKRCC deployed a helicopter to search for the two missing crew members but did not locate any survivors.



Reporting MCC:

AUMCC

Event ID:

AU-200

Date of Incident (YYYY-MM-DD): 2020-10-16

Alert time in GMT (HH:MM): 11:24

Latitude: 16 degrees 19 minutes South

Type of incident:

Longitude: 132 degrees 49 minutes East

Aviation

Location of incident: 17 NM northwest of Hidden Valley Station, NT, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: BEEE6AD38800369

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

Unreported

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

1

first alert

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

JRCC received an alert for an EPIRB registered for aircraft use 17 NM north-northwest of Hidden Valley Station in the Northern Territory. The owner was contacted and confirmed the aircraft was completing a water survey with one person on board. The station owner under his own tasking flew a helicopter to the distress location and confirmed the aircraft had crashed with the pilot seriously injured. The pilot was returned to Hidden Valley Station and was then retrieved to Darwin by a fixed wing aeromedical aircraft.



Reporting MCC:

USMCC

Event ID:

US-319

Date of Incident (YYYY-MM-DD): 2020-10-16

Alert time in GMT (HH:MM): 12:01

Latitude: 29 degrees 28 minutes North

Type of incident:

Longitude: 93 degrees 28 minutes West

Maritime

Location of incident: 27 NM southeast of Sabine Pass, TX, USA

Type of beacon: EPIRB

Beacon Country Code:

366 United States

Beacon hex: 2DCC9FD582FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	LUCKY PETER	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3
only alert	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

The beacon was manually activated when a commercial fishing vessel, with three people on board, experienced engine failure and became disabled. Coast Guard District 8 received the alert, issued an Urgent Marine Information Broadcast, and launched a helicopter and an aircraft to the coordinates. The helicopter arrived and made contact with the crew, while the aircraft maintained communication with the disabled vessel until its company's sister ship arrived to tow it to its home port.



Reporting MCC:	ITMCC	Event ID:	IT-018

Date of Incident (YYYY-MM-DD):	2020-10-16	Alert time in GMT (HH:MM):	13:21

Latitude:	46	degrees	28	minutes	North	Type of incident:

Longitude:	12	degrees	31	minutes	East	Land

Location of incident: 14 NM East of Cortina d'Ampezzo, Italy

Type of beacon:	PLB	Beacon Country Code:
Beacon hex:	1EEE9B6F92FFBFF	247 Italy

Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	ITA Italy	Unavailable

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

Details of Incident:

A climber found himself in difficulty and was promptly rescued thanks to the alert location provided by the Cospas-Sarsat System.



Reporting MCC:	USMCC	Event ID:	US-320

Date of Incident (YYYY-MM-DD):	2020-10-16	Alert time in GMT (HH:MM):	16:07

Latitude: 34 degrees 18 minutes North **Type of incident:**

Longitude: 76 degrees 33 minutes West **Maritime**

Location of incident: 26 NM southeast of Beaufort, NC, USA

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 2DCE7AAA22FFBFF 366 United States

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Vessel -fishing MAGGIE MAY USA United States Unreported

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

Details of Incident:

The beacon was activated after the vessel MAGGIE MAY, with two people on board, experienced engine problems and lost power. Coast Guard District 5 received the alert and diverted an aircraft, a helicopter, and a motor lifeboat (MLB) to the scene. The MLB took the vessel and passengers in tow to Beaufort Inlet, NC.



Reporting MCC:

USMCC

Event ID: US-321

Date of Incident (YYYY-MM-DD): 2020-10-16 **Alert time in GMT (HH:MM):** 16:13

Latitude: 29 degrees 32 minutes North **Type of incident:**

Longitude: 90 degrees 45 minutes West **Aviation**

Location of incident: 5 miles southwest of Houma, LA, USA

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: ADCC403BDC00261 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:**

Aircraft -private CESSNA 182T USA United States N2477P

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 2
first alert **Cospas-Sarsat Assisted Saves:** 0

Details of Incident:

The beacon was activated when an aircraft, with two people on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted the Louisiana Governor's Office of Homeland Security and Emergency Preparedness. The Terrebonne Parish Sheriff's Office sent first responders to the scene, where they found both passengers deceased.

**Reporting MCC:****FMCC****Event ID:****FR-100****Date of Incident (YYYY-MM-DD):**

2020-10-16

Alert time in GMT (HH:MM):

18:36

Latitude: 9 degrees 3 minutes South**Type of incident:****Longitude:** 140 degrees 27 minutes West

Maritime

Location of incident: Nuku Hiva, Marquesas Archipelago, French Polynesia**Type of beacon:** EPIRB**Beacon Country Code:**

546 French Polynesia

Beacon hex: 4444029040FFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:**

Vessel -fishing

HEIMEIANI

Vessel/Aircraft/Mobile flag:

PLY French Polynesia

Vehicle Call Sign:

FGG5215

Type of assistance provided by Cospas-Sarsat:
supporting data**Number Persons Involved:** 2**Cospas-Sarsat Assisted Saves:** 2**Details of Incident:**

The vessel had an engine failure.

**Reporting MCC:****AUMCC****Event ID:****AU-201****Date of Incident (YYYY-MM-DD):**

2020-10-16

Alert time in GMT (HH:MM):

22:15

Latitude: 29 degrees 45 minutes South**Type of incident:****Longitude:** 121 degrees 6 minutes East

Land

Location of incident: Menzies, WA, Australia

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EF68D063F81FE0		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

A registered PLB was detected with an encoded position to the southeast of Menzies, WA. Advice from the beacon emergency contact indicated the device was being carried by a party of four men who were prospecting in the Menzies area. Coordination was transferred to WA Police as LANDSAR. Further advice was received directly from the beacon owner via mobile telephone that a member of the party had wandered off and was missing. Police later advised they had attended the location where the missing man was located safe and well. The beacon was deactivated.

**Reporting MCC:**

VNMCC

Event ID:

VN-005

Date of Incident (YYYY-MM-DD):	2020-10-16	Alert time in GMT (HH:MM):	23:44

Latitude:	18	degrees	2	minutes	North	Type of incident:

Longitude:	106	degrees	42	minutes	East	Maritime

Location of incident:	2.8 NM from Quang Binh, Viet Nam

Type of beacon:	EPIRB	Beacon Country Code:	574 Vietnam
Beacon hex:	C7C9970A34D34D1		
Beacon Frequency:	406 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -cargo	VTB STAR	VIE Vietnam	XVOG
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	20	
first alert	Cospas-Sarsat Assisted Saves:	20	

Details of Incident:

After receiving the Cospas-Sarsat alert, the captain was contacted and the merchant vessel VTB STAR was reported grounded at Gianh River port Quang Binh due to bad weather. All 20 crew members were safe on board and no more assistance was required.



Reporting MCC:

USMCC

Event ID:

US-322

Date of Incident (YYYY-MM-DD): 2020-10-17 **Alert time in GMT (HH:MM):** 0:00

Latitude: 21 degrees 31 minutes North **Type of incident:**

Longitude: 157 degrees 49 minutes West **Maritime**

Location of incident: 1 NM east of Kualoa Regional Park in Kaneohe, HI, USA

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE6869FEFFBFF

Beacon Frequency: 406.037 MHz

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:

Number Persons Involved: 2

first alert

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated after a 14-ft fishing boat, with two people on board, flipped over, throwing the passengers overboard. Coast Guard District 14 received the alert and Joint Rescue Coordination Center (JRCC) Honolulu received a phone call confirming the activation from a passenger on the boat. Due to shallow water depth, JRCC Honolulu contacted local Fire Rescue and Ocean Safety authorities for assistance. An Ocean Safety crew arrived and retrieved both people from the water.



Reporting MCC:

NZRCC

Event ID:

NZ-143

Date of Incident (YYYY-MM-DD): 2020-10-17 **Alert time in GMT (HH:MM):** 4:59

Latitude: 41 degrees 24 minutes South **Type of incident:**

Longitude: 172 degrees 32 minutes East **Land**

Location of incident: Arthur Range, Nelson, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E7FABECFFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

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

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

Details of Incident:

MEOSAR and LEOSAR alerts were received for a NZ-coded and registered PLB, 33 NM west-southwest of Nelson in the Arthur Range, one nautical mile west of John Reid Hut for a party of two. A rescue helicopter from Greymouth was tasked and got close to the position, but cloud prevented it from getting close enough to the location. With the weather deteriorating and onset of darkness, LandSAR teams from Nelson and Motueka were tasked and on-route to the location. Coordination was transferred to Police.



Reporting MCC:	USMCC	Event ID:	US-323

Date of Incident (YYYY-MM-DD):	2020-10-17	Alert time in GMT (HH:MM):	13:13

Latitude:	42	degrees	39	minutes	North	Type of incident:

Longitude:	73	degrees	51	minutes	West	Aviation

Location of incident: Albany, NY, USA

Type of beacon:	ELT	Beacon Country Code:
Beacon hex:	2DC86A129CFFBFF	366 United States
Beacon Frequency:	406.037 MHz	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	N65620

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was activated when an aircraft, with one person on board, made a hard landing at Albany International Airport. The Air Force Rescue Coordination Center received the alert and contacted the owner of the aircraft, who confirmed the incident and reported that they had self-recovered; no assistance was required.



Reporting MCC:	AUMCC	Event ID:	AU-202

Date of Incident (YYYY-MM-DD):	2020-10-17	Alert time in GMT (HH:MM):	15:28

Latitude: 31 degrees 33 minutes South **Type of incident:**

Longitude: 151 degrees 55 minutes East Land

Location of incident: Mummel Gulf National Park, NSW, Australia

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 3EEE88CD76FFBFF 503 Australia

Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** No

Vehicle type: Person **Vehicle name:** Bicycle **Vessel/Aircraft/Mobile flag:** AUS Australia **Vehicle Call Sign:**

Unreported

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 1

first alert **Cospas-Sarsat Assisted Saves:** 1

Details of Incident:

A satellite detection was received for a PLB. Contact with NOK confirmed that a party of 20 dirt-bike riders had planned a trip through the area. RLTC confirmed they had tasked a rescue helicopter from Tamworth in response to a "000" call to the same location. Police later advised the casualty was located and taken to John Hunter hospital.



Reporting MCC:

USMCC

Event ID: US-324

Date of Incident (YYYY-MM-DD): 2020-10-17 **Alert time in GMT (HH:MM):** 16:19

Latitude: 35 degrees 3 minutes North **Type of incident:**

Longitude: 83 degrees 59 minutes West Aviation

Location of incident: A private airfield in Brasstown, NC, USA

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: 2DC88AA7C0FFBFF 366 United States

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes

Vehicle type: Aircraft -private **Vehicle name:** HIGHLANDER **Vessel/Aircraft/Mobile flag:** USA United States **Vehicle Call Sign:**

N91ZS

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 1

first alert **Cospas-Sarsat Assisted Saves:** 0

Details of Incident:

The beacon was activated when an aircraft, with one person on board, made a hard landing. The Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub, which confirmed the incident and reported that the uninjured pilot had self-recovered.

**Reporting MCC:****NZRCC****Event ID:****NZ-144****Date of Incident (YYYY-MM-DD):** 2020-10-17**Alert time in GMT (HH:MM):** 23:16**Latitude:** 42 degrees 55 minutes South**Type of incident:****Longitude:** 171 degrees 32 minutes East

Land

Location of incident: Rome Ridge, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E7FA360FFBFF**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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 unregistered, NZ-coded PLB on Rome Ridge, Arthur's Pass. A rescue helicopter from Christchurch was tasked to respond. An on-scene informant contacted ambulance, and information was received that a person had fallen down a scree slope. On arrival, the rescue helicopter winched the patient and transported him to Christchurch Hospital in a moderate condition.

**Reporting MCC:****AUMCC****Event ID:****AU-203****Date of Incident (YYYY-MM-DD):** 2020-10-18**Alert time in GMT (HH:MM):** 12:42**Latitude:** 30 degrees 25 minutes South**Type of incident:****Longitude:** 119 degrees 54 minutes East

Maritime

Location of incident: 80 NM west-northwest of Kalgoorlie, WA, Australia

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	BEEE405A300028D		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	4WD	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
first alert	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

JRCC received a satellite detection of an EPIRB registered for use with a Toyota Landcruiser. The owner could not be contacted and police confirmed the owner was not at home. The beacon position was in an area well known for prospecting approximately 100 km northeast of Southern Cross, Western Australia. JRCC retained coordination due to positional ambiguity and tasked Challenger Rescue 330 from Perth to respond. The aircraft located the Toyota Landcruiser bogged on a muddy track and established communication after dropping radios to occupants. Police accepted ongoing coordination for the recovery and dispatched a unit from Southern Cross and a local mine to assist. The beacon owner and his wife were subsequently rescued by ground units.

**Reporting MCC:****USMCC****Event ID:****US-325**

Date of Incident (YYYY-MM-DD):	2020-10-18	Alert time in GMT (HH:MM):	18:22

Latitude:	40	degrees	11	minutes	North	Type of incident:
Longitude:	77	degrees	11	minutes	West	Aviation
Location of incident:	Carlisle Airport in Carlisle, PA, USA					

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	ADC6498A40CCE91		
Beacon Frequency:	406.037 MHz	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:	Number Persons Involved:	2	
data not used in SAR	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

The beacon was activated when an aircraft, with two people on board, crashed into trees just off the runway. The Air Force Rescue Coordination Center received the alert and contacted the DCA Hub, which confirmed the incident and

reported that airport personnel and emergency responders had already responded to the crash; both passengers were airlifted to a hospital for treatment.

**Reporting MCC:****USMCC****Event ID:****US-326****Date of Incident (YYYY-MM-DD):** 2020-10-18**Alert time in GMT (HH:MM):** 20:09**Latitude:** 44 degrees 16 minutes North**Type of incident:****Longitude:** 71 degrees 10 minutes West

Land

Location of incident: 8 miles south of Gorham, NH, USA in the White Mountain National Forest**Type of beacon:** PLB**Beacon Country Code:**

366 United States

Beacon hex: 2DCEA5889AFFBFF**Beacon Frequency:** 406.028 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:**

Person

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 by a group of two hikers when one of them began to experience hypothermia. The Air Force Rescue Coordination Center received the alert and contacted the New Hampshire Fish and Game Department, which deployed a rescue team that located and assisted both hikers.

**Reporting MCC:****HKMCC****Event ID:****HK-003****Date of Incident (YYYY-MM-DD):** 2020-10-19**Alert time in GMT (HH:MM):** 3:38**Latitude:** 20 degrees 45 minutes North**Type of incident:****Longitude:** 118 degrees 18 minutes East

Maritime

Location of incident: 240 NM southeast of Honk Kong**Type of beacon:** EPIRB**Beacon Country Code:**

572 Tuvalu

Beacon hex: C789041D65934D1

Beacon Frequency: 406.037 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -cargo

SEATRAN FERRY 12

TUV Tuvalu

T2NE5

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

10

first alert

Cospas-Sarsat Assisted Saves:

10

Details of Incident:

HKMRCC received a 406 MHz EPIRB distress alert from a passenger Ro-Ro vessel "SEATRAN FERRY 12" with 10 Thai crew members on board and no passengers. Taipei MCC was contacted. A GFS fixed-wing aircraft located the ferry with a main engine and a generator failure. She was drifting in rough sea with no communication equipment working except 3 portable VHF sets, but the ferry was safe with no imminent danger. Messages were sent to alert the vessels nearby. As a tropical cyclone was developing in the area, a salvage ocean tug was sent to render assistance. the GFS airplane was tasked out to check situation and HKMRCC kept monitoring the tow operation until the end.

**Reporting MCC:**

ASMCC

Event ID:

AS-008

Date of Incident (YYYY-MM-DD):

2020-10-19

Alert time in GMT (HH:MM):

8:03

Latitude: 11 degrees 59 minutes South**Type of incident:****Longitude:** 13 degrees 28 minutes East

Maritime

Location of incident: 5 NM west of Lobito, Angola**Type of beacon:** EPIRB**Beacon Country Code:****Beacon hex:** 1C0516CF00FFBFF

224 Spain

Beacon Frequency: 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -fishing

Unreported

SPA Spain

Unreported

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

1

data not used in SAR

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

No information available.

**Reporting MCC:**

AUMCC

Event ID:

AU-204

Date of Incident (YYYY-MM-DD):	2020-10-19	Alert time in GMT (HH:MM):	23:32

Latitude:	15	degrees	56	minutes	South	Type of incident:

Longitude:	145	degrees	43	minutes	East	Maritime

Location of incident:	Near Morning Reef, QLD, Australia

Type of beacon:	EPIRB	Beacon Country Code:

503	Australia

Beacon hex:	3EF4F4013F81FE0

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	EVOLUTION	AUS Australia	KW827

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

Details of Incident:

The JRCC received multiple encoded positions from an EPIRB registered to a 6.2-m recreational vessel with two persons onboard who reported to be on a fishing trip to Escape Reef. The Cairns Rescue 510 and Cairns Water Police tasked Port Douglas VMR to assist. An urgency broadcast was issue to shipping in the area, and a dive charter vessel Spoilsport heard the broadcast sighted a flare and responded. As the VMR's onboard GPS receiver failed, the Spoilsport transported them back to Cairns at their boat was left at anchor.



Reporting MCC:	AUMCC

Event ID:	AU-205

Date of Incident (YYYY-MM-DD):	2020-10-20	Alert time in GMT (HH:MM):	13:02

Latitude:	25	degrees	52	minutes	South	Type of incident:

Longitude:	114	degrees	3	minutes	East	Maritime

Location of incident:	Shark Bay, WA, Australia

Type of beacon:	EPIRB	Beacon Country Code:

503	Australia

Beacon hex:	3EF4D547BF81FE0

Beacon Frequency:	406.025 MHz	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: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

An unregistered EPIRB was detected in Herald Loop Shark Bay, WA. Intel checks revealed beacon was associated with a 4.5-metre monohull vessel. RSCU 330 Perth Challenger and Sea Rescue Shark Bay were tasked to home beacon. An aircraft of opportunity was transiting past the distress location and was diverted. The crew confirmed sighting at least one person on an upturned hull in a position 11.5 NM from Gladstone Bay campground on the WA coast. Rescue 330 subsequently arrived on scene at same time as Shark Bay VMR. They confirmed a single male person was recovered safe and well.



Reporting MCC:

FMCC

Event ID: FR-101

Date of Incident (YYYY-MM-DD): 2020-10-20 **Alert time in GMT (HH:MM):** 15:58

Latitude: 50 degrees 8 minutes North

Type of incident:

Longitude: 0 degrees 3 minutes East

Maritime

Location of incident: 40 km west Le Havre, France

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 1C649B8200FFBFF

227 France

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

L ENZO

FRA France

FS9774

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 vessel sank. No more information was reported.



Reporting MCC:

USMCC

Event ID: US-327

Date of Incident (YYYY-MM-DD): 2020-10-20 **Alert time in GMT (HH:MM):** 17:06

Latitude: 35 degrees 36 minutes North

Type of incident:

Longitude: 117 degrees 55 minutes West

Aviation

Location of incident: 5 miles southwest of Indian Wells, CA, USA

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	ADCC079C9840054		
Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	Yes
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:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	0	

Details of Incident:

The beacon was activated when a pilot ejected from an aircraft just before it crashed. The Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub, which reported that the pilot self-recovered, assisted by local emergency responders.



Reporting MCC:

CMC

Event ID: RU-009

Date of Incident (YYYY-MM-DD):	2020-10-21	Alert time in GMT (HH:MM):	8:58

Latitude: 50 degrees 13 minutes North **Type of incident:**

Longitude: 135 degrees 34 minutes East **Aviation**

Location of incident: Near Mengon Airport, Russian Federation

Type of beacon:	ELT	Beacon Country Code:	273 Russian Federation
Beacon hex:	A22C43FFB800B29		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	SU-34	RUS Russian Federation	Unknown
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

The SU-34 bomber crashed. The pilots ejected and their beacons were activated. (Other UIN is A22C43F45800B29).



Reporting MCC: AUMCC

Event ID: AU-206

Date of Incident (YYYY-MM-DD):	2020-10-21	Alert time in GMT (HH:MM):	13:29

Latitude: 17 degrees 40 minutes South

Type of incident:

Longitude: 145 degrees 36 minutes East

Land

Location of incident: Cannabullen Falls, QLD, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE7F9860FFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unreported

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

1

first alert

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

JRCC Australia received a satellite detection of a PLB at Cannabullen Falls in Tully Falls National Park, QLD. Rescue510 helicopter was tasked by the JRCC to assist the QLD Police who were given coordination of the incident. It was subsequently determined by a doctor and paramedic that an individual in a party of five died in a base jumping accident at the falls. Police were flown to the incident site to investigate and assist in the removal of the body.



Reporting MCC: TRMCC

Event ID: TR-004

Date of Incident (YYYY-MM-DD):	2020-10-22	Alert time in GMT (HH:MM):	8:13

Latitude: 41 degrees 7 minutes North

Type of incident:

Longitude: 27 degrees 54 minutes East

Aviation

Location of incident: Near Istanbul-Buyukcekmece, Turkey

Type of beacon: ELT

Beacon Country Code:

271 Turkey

Beacon hex: A1E6486E63CAEB1

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	AYJET - SONACA 201	TUR Turkey	TC-UUG

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
only alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The AYJET - SONACA 201 training plane crashed during its emergency landing because of engine problems. The one person on board which was evacuated to hospital with injuries died the day after. The plane was totally destroyed in impact.

**Reporting MCC:****AUMCC****Event ID:****AU-207**

Date of Incident (YYYY-MM-DD):	2020-10-22	Alert time in GMT (HH:MM):	14:25

Latitude:	21	degrees	1	minutes	South	Type of incident:

Longitude:	112	degrees	49	minutes	East	Maritime

Location of incident: 92 NM northwest Exmouth, WA, Australia

Type of beacon:	EPIRB	Beacon Country Code:

503 Australia

Beacon hex:	3EEC7B9EEEEFBFF

Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	CIELLA	AUS Australia	VKV6751

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

Details of Incident:

JRCC Australia detected a beacon registered to a yacht, 90 NM offshore Exmouth, WA. Relatives of the solo sailor reported that a message had been received from the yacht reporting the vessel was taking on water after dismasting in heavy weather. JRCC issued a broadcast to shipping and tasked the Perth Challenger to respond. The Karratha rescue helicopter was also tasked, and the 225-m Bulk Carrier was diverted to assist. The Challenger arrived and reported that the yacht had sunk, and the sailor had abandoned into a liferaft. The Challenger and bulk carrier remained on scene until the arrival of the rescue helicopter. The survivor was winched to safety by the helicopter and transported to Karratha. No injuries were reported.

**Reporting MCC:****FMCC****Event ID:****FR-102**

Date of Incident (YYYY-MM-DD):	2020-10-22	Alert time in GMT (HH:MM):	19:05

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

Longitude: 149 degrees 34 minutes West Maritime

Location of incident: 60 km south Tahiti, French Polynesia

Type of beacon: PLB

Beacon Country Code:

546 French Polynesia

Beacon hex: 444E8FBC7AFFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -sailing

MARARA ONE 2

PLY French Polynesia

PY 17909

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The vessel had an engine failure.



Reporting MCC:

NZRCC

Event ID:

NZ-145

Date of Incident (YYYY-MM-DD):	2020-10-23	Alert time in GMT (HH:MM):	3:24

Latitude: 35 degrees 16 minutes South **Type of incident:**

Longitude: 173 degrees 41 minutes East Land

Location of incident: Waipapa River Track, Northland, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400EA0C0DEFFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

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

Details of Incident:

RCCNZ received distress alerts via MEOSAR for a NZ-registered PLB active on the Waipapa track. The owner was a Belgium national tramping on his own. RCCNZ tasked the Rescue Helicopter out of Whangarei to investigate and assist. They safely winched the man out of the bush. He had become lost after falling in the river. His phone he was using this to navigate was dying. A discussion was held about being better prepared for tramping in New Zealand back country.



Reporting MCC:	USMCC	Event ID:	US-328

Date of Incident (YYYY-MM-DD):	2020-10-23	Alert time in GMT (HH:MM):	21:22

Latitude:	32	degrees	51	minutes	North	Type of incident:

Longitude:	81	degrees	27	minutes	West	Aviation

Location of incident: Magnolia Springs, GA, USA

Type of beacon:	ELT	Beacon Country Code:
Beacon hex:	ADCC40FC4400315	366 United States

Beacon Frequency:	406.05 MHz	Were valid beacon registration data available?	Yes

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:	Number Persons Involved:	2
first alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was automatically activated after a Navy training aircraft, with two people on board, crashed in Magnolia Springs, AL. The Air Force Rescue Coordination Center received the alert and contacted Naval Air Station Whiting Field, where the flight had originated, and the Federal Aviation Administration, which had already responded to a notification of an aircraft crash in a residential neighborhood. Local fire and rescue authorities were sent to the scene, where they found no survivors.



Reporting MCC:	NZRCC	Event ID:	NZ-146

Date of Incident (YYYY-MM-DD):	2020-10-23	Alert time in GMT (HH:MM):	23:33

Latitude:	41	degrees	22	minutes	South	Type of incident:

Longitude: 175 degrees 44 minutes East Land

Location of incident: Glendhu Station, Wairapa Coast, New Zealand

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 400E9882A2FFBFF

512 New Zealand

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

supporting data

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a NZ-coded and registered PLB on a coastal Wairarapa farm at Glendhu. Live helicopter tracking showed a rescue helicopter already heading to the location. A call to the owner and ambulance Airdesk confirmed that the PLB had been activated in support of the ambulance tasking to help the helicopter locate the casualty.



Reporting MCC:

AUMCC

Event ID:

AU-208

Date of Incident (YYYY-MM-DD): 2020-10-24

Alert time in GMT (HH:MM): 0:16

Latitude: 33 degrees 44 minutes South

Type of incident:

Longitude: 114 degrees 59 minutes East

Land

Location of incident: Quininup Beach, WA, Australia

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 3EEE9C5D80FFBFF

503 Australia

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unreported

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 2

first alert

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC received an alert for a PLB belonging near Quininup Beach, WA. Police advised the JRCC that two 70-year-old females were hiking to Moses Rock from Quininup Beach and became lost three km from their car. WA Police found the two ladies in good condition and walked them out.

**Reporting MCC:****AUMCC****Event ID:****AU-209****Date of Incident (YYYY-MM-DD):**

2020-10-24

Alert time in GMT (HH:MM):

5:01

Latitude: 41 degrees 49 minutes South**Type of incident:****Longitude:** 146 degrees 2 minutes East

Land

Location of incident: Overland Track, TAS, Australia**Type of beacon:** PLB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEE8893A8FFBFF**Beacon Frequency:** 406.028 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Person

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 SEND emergency notification and a PLB satellite detection at Pelion Hut on the Overland Track, Central Tasmania. Coordination of the incident was transferred to Tasmania Police who extracted by helicopter a 42-year-old male to Hobart hospital.

**Reporting MCC:****NZRCC****Event ID:****NZ-147****Date of Incident (YYYY-MM-DD):**

2020-10-24

Alert time in GMT (HH:MM):

5:22

Latitude: 41 degrees 32 minutes South**Type of incident:****Longitude:** 173 degrees 6 minutes East

Land

Location of incident: Wairoa River, Left Branch, 17 NM south-southwest of Nelson, New Zealand

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E9D194EFFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Bicycle	NZL New Zealand	Unavailable
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
First alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

MEOSAR alerts were received for a registered PLB located in Wairoa Valley south of Nelson. The owner had activated the PLB in support of another person injury due to the remoteness of a mountain bike park and the length of time taken to get a road ambulance to the site. The Nelson Rescue Helicopter was tasked to the location and uplifted a male patient with a dislocated shoulder. He was transported to Nelson Hospital.

**Reporting MCC:****USMCC****Event ID:****US-329**

Date of Incident (YYYY-MM-DD):	2020-10-24	Alert time in GMT (HH:MM):	16:59

Latitude:	34	degrees	11	minutes	North	Type of incident:
Longitude:	96	degrees	34	minutes	West	Aviation
Location of incident:	4 miles south of Milburn, OK, USA					

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	ADCC40CA6C00261		
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	SR22	USA United States	N183V
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	4	
data not used in SAR	Cospas-Sarsat Assisted Saves:	4	

Details of Incident:

The beacon was activated after a single-engine propeller aircraft, with four people on board, lost power and crashed. The Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub, which stated that local rescue personnel from the Johnston County Sheriff's Office were already on scene in response to an eyewitness call. No injuries were sustained, and no additional assistance was required.

**Reporting MCC:****AUMCC****Event ID:****AU-210****Date of Incident (YYYY-MM-DD):** 2020-10-24**Alert time in GMT (HH:MM):** 18:46**Latitude:** 29 degrees 50 minutes South**Type of incident:****Longitude:** 152 degrees 21 minutes East

Land

Location of incident: 57 km west-southwest of Grafton, NSW, Australia**Type of beacon:** PLB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEE7F8A2AFFBFF**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Person

Motorbike

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 both a satellite beacon and a PLB detections on Old Grafton Road in Dalmorton State Forest to the west of Grafton NSW. JRCC assisted the NSW Police by tasking Westpac1 rescue helicopter from Lismore. A motorcyclist with leg injuries was airlifted to Lismore Base Hospital.

**Reporting MCC:****NZRCC****Event ID:****NZ-148****Date of Incident (YYYY-MM-DD):** 2020-10-24**Alert time in GMT (HH:MM):** 23:08**Latitude:** 37 degrees 4 minutes South**Type of incident:****Longitude:** 175 degrees 41 minutes East

Land

Location of incident: Kauaeranga River, Coromandel Forest Park, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E83ABD8FFBFF**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Person

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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

Details of Incident:

RCCNZ received MEOSAR alerts for a NZ-registered PLB, for a party of four canyoning in the Coromandel. Auckland Rescue Helicopter was tasked to assist. The helicopter winched up a patient who had a lower spine injury and took him to hospital.

**Reporting MCC:****FMCC****Event ID: FR-103**

Date of Incident (YYYY-MM-DD):	2020-10-25	Alert time in GMT (HH:MM):	12:15

Latitude:	48	degrees	35	minutes	North	Type of incident:

Longitude:	13	degrees	18	minutes	East	Aviation

Location of incident: 20 km southeast of Vilshofen, Germany

Type of beacon: ELT

Beacon Country Code:**Beacon hex:** 9B464C98C269E91

218 Germany

Beacon Frequency: 406.028 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

P208

GER Germany

D-ENML

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

Details of Incident:

The aircraft made an emergency landing on a field after an engine failure and was damaged. Both occupants escaped unhurt.

**Reporting MCC:****ITMCC****Event ID: IT-019**

Date of Incident (YYYY-MM-DD):	2020-10-25	Alert time in GMT (HH:MM):	14:32

Latitude:	45	degrees	55	minutes	North	Type of incident:

Longitude:	7	degrees	40	minutes	East	Aviation

Location of incident: 18 NM North East of Aosta, Italy

Type of beacon:	ELT	Beacon Country Code:	247 Italy
Beacon hex:	9EE6492C8E9A6C1		
Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Helicopter	R44 II	ITA Italy	I-OLLI
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	2
first alert		Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The helicopter crashed at an elevation of about 3000 m in the Alps. Both occupants had going skiing and were flying back at 16:00 hours local time. The helicopter did not arrive at the destination and an ELT signal was detected. One of the two occupants reported injuries.

**Reporting MCC:**

AUMCC

Event ID:

AU-211

Date of Incident (YYYY-MM-DD):	2020-10-25	Alert time in GMT (HH:MM):	14:55

Latitude:	18	degrees	12	minutes	South	Type of incident:
Longitude:	146	degrees	38	minutes	East	Maritime
Location of incident:	Britomart Reef, QLD, Australia					

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	BEEE62092C00519		
Beacon Frequency:	406.04 MHz	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:		Number Persons Involved:	1
first alert		Cospas-Sarsat Assisted Saves:	1

Details of Incident:

An unregistered EPIRB was detected at Britomart Reef, 20 miles east of Hinchinbrook Island, QLD. The Cairns Challenger a rescue helicopter and the VMR were tasked. ReefVTS established communications with the vessel in distress and was advised that a person had been attacked by a shark and had been taken on another boat enroute to Lucinda. The helicopter and ambulances met the vessel, and the injured man was transported to hospital.



Reporting MCC:

NZRCC

Event ID:

NZ-149

Date of Incident (YYYY-MM-DD): 2020-10-25

Alert time in GMT (HH:MM): 20:23

Latitude: 42 degrees 57 minutes South

Type of incident:

Longitude: 171 degrees 31 minutes East

Land

Location of incident: Crow River, Arthurs Pass, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E9C1FC0FFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

1

Only alert

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

RCCNZ received MEOSAR alerts for an unregistered NZ-coded PLB located in a valley near Arthurs Pass. Due to the adverse weather conditions for flying, three LandSAR teams were stood up with assistance from Police; however, reports from DOC showed that the river levels were too high to safely cross. Early afternoon on Tuesday, the weather cleared sufficiently to allow the helicopter to get to the hut. There, they found a woman who was unhurt but trapped by the high river and side streams, with no dry firewood and little remaining food. She had borrowed her flatmate's PLB. She was flown out to the road.



Reporting MCC:

NZRCC

Event ID:

NZ-150

Date of Incident (YYYY-MM-DD): 2020-10-26

Alert time in GMT (HH:MM): 0:21

Latitude: 41 degrees 17 minutes South

Type of incident:

Longitude: 173 degrees 19 minutes East

Land

Location of incident: Sharland Hill, Nelson, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E585116FFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

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

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

Details of Incident:

RCCNZ received MEOSAR alerts for a NZ-registered PLB located just out of Nelson. Ambulance also received a call in regard to the incident, which was an injured mountain biker. Police responded with an Ambulance and coordinated the incident.



Reporting MCC:	AUMCC	Event ID:	AU-212

Date of Incident (YYYY-MM-DD):	2020-10-26	Alert time in GMT (HH:MM):	13:46

Latitude:	29	degrees	24	minutes	South	Type of incident:

Longitude:	142	degrees	15	minutes	East	Land

Location of incident: 13.5 NM east of Tibooburra, NSW, Australia

Type of beacon:	PLB	Beacon Country Code:
Beacon hex:	3EEE88B424FFBFF	503 Australia
Beacon Frequency:	406.025 MHz	Were valid beacon registration data available? No

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

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
supporting data	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

Attempts to contact owner were without success. A message was left to contact back the JRCC. The incident coordination was transferred to NSW Police Sydney. The Police tasked Tibooburra SES to the PLB position where a bogged vehicle was extracted. There were no injuries to the two persons.



Reporting MCC:	NZRCC	Event ID:	NZ-151

Date of Incident (YYYY-MM-DD):	2020-10-27	Alert time in GMT (HH:MM):	0:13

Latitude:	43	degrees	9	minutes	South	Type of incident:

Longitude: 172 degrees 24 minutes East Land

Location of incident: Corner Link and Reserve Roads, Okuku North Canterbury, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400E9D1D98FFBFF 512 New Zealand

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** No

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

Type of assistance provided by Cospas-Sarsat: Only alert **Number Persons Involved:** 3
Cospas-Sarsat Assisted Saves: 3

Details of Incident:

JRCCNZ received a number of MEOSAR alerts for a NZ-registered PLB in the Okuku Range area of Canterbury. The Christchurch Rescue Helicopter was returning to base from a previous tasking and was able to divert to the beacon location. They located a party of three who were stuck due to the rising river level. The helicopter winched all three out to a safe location where they were able to make their own way back. All were uninjured and no further action was required.



Reporting MCC:

AUMCC

Event ID: AU-213

Date of Incident (YYYY-MM-DD): 2020-10-27 **Alert time in GMT (HH:MM):** 16:47

Latitude: 12 degrees 45 minutes South **Type of incident:**

Longitude: 130 degrees 10 minutes East Maritime

Location of incident: Dundee Beach, NT, Australia

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: BEEE5E899C00495 503 Australia

Beacon Frequency: 406.025 MHz **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 EPIRB registered to a 6-m Polycraft vessel with three persons on board. The Polycraft was a hire vessel. Darwin Careflight helicopter Water Police Cullen Bay and another vessel from hire company were tasked to assist. Prior to the departure of Careflight and Water Police the vessel was located by the other company vessel. All people on board were confirmed safe when the vessel was located approximately 1 NM from the boat ramp at Dundee Beach. The EPIRB had been activated due to engine defect.

**Reporting MCC:****USMCC****Event ID:****US-330****Date of Incident (YYYY-MM-DD):** 2020-10-27**Alert time in GMT (HH:MM):** 17:13**Latitude:** 46 degrees 19 minutes North**Type of incident:****Longitude:** 119 degrees 18 minutes West

Aviation

Location of incident: Richland Airport in Richland, WA, USA**Type of beacon:** ELT**Beacon Country Code:**

366 United States

Beacon hex: ADC6498C74ACF81**Beacon Frequency:** 406.028 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:**

Aircraft -private

CESSNA 185F

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N814BA

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, crashed-landed upside down. The Air Force Rescue Coordination Center received the alert and contacted the uninjured pilot, who had self-recovered; no assistance was required.

**Reporting MCC:****USMCC****Event ID:****US-331****Date of Incident (YYYY-MM-DD):** 2020-10-27**Alert time in GMT (HH:MM):** 20:38**Latitude:** 37 degrees 49 minutes North**Type of incident:****Longitude:** 111 degrees 25 minutes West

Land

Location of incident: 7 miles south of Boulder, UT, USA in Grand Staircase-Escalante National Monument

Type of beacon: PLB
Beacon hex: 2DCE9D0416FFBFF
Beacon Frequency: 406.037 MHz
Vehicle type: Person
Vehicle name: Unreported
Type of assistance provided by Cospas-Sarsat: first alert

Beacon Country Code: 366 United States
Were valid beacon registration data available? Yes
Vessel/Aircraft/Mobile flag: USA United States
Vehicle Call Sign: Unreported
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated after a hiker sprained her ankle. The Air Force Rescue Coordination Center received the alert and notified the Utah Division of Emergency Management, which deployed a ground team from the Garfield County Sheriff's Office that arrived on scene and assisted the hiker with her injuries.

**Reporting MCC:****AUMCC****Event ID:****AU-214**

Date of Incident (YYYY-MM-DD): 2020-10-28
Alert time in GMT (HH:MM): 14:47

Latitude: 14 degrees 34 minutes South
Type of incident:

Longitude: 126 degrees 33 minutes East
Land

Location of incident: 20 NM south-southwest of Kalumburu, Australia

Type of beacon: PLB
Beacon hex: BEEF4966DC002C1
Beacon Frequency: 406.028 MHz
Vehicle type: Person
Vehicle name: 4WD
Type of assistance provided by Cospas-Sarsat: data not used in SAR

Beacon Country Code: 503 Australia
Were valid beacon registration data available? No
Vessel/Aircraft/Mobile flag: AUS Australia
Vehicle Call Sign: Unreported
Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC received a satellite detection of a PLB registered. The PLB was used in a white 2017 Toyota Landcruiser work vehicle. Police assumed coordination and later advised that the owner was bogged and required assistance which was provided by a passing motorist.

**Reporting MCC:****USMCC****Event ID:****US-332**

Date of Incident (YYYY-MM-DD):	2020-10-28	Alert time in GMT (HH:MM):	15:37

Latitude:	39	degrees	26	minutes	North	Type of incident:

Longitude:	84	degrees	15	minutes	West	Aviation

Location of incident: 1 mile south of Lebanon-Warren County Airport in Lebanon, OH, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC8859DB4FFBFF

Beacon Frequency: 406.04 MHz

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:

N3537C

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 after an aircraft, with two people on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted the pilot, who reported that the aircraft was destroyed, but both passengers had self-recovered, and they had already contacted emergency services for assistance.



Reporting MCC:

JAMCC

Event ID:

JA-006

Date of Incident (YYYY-MM-DD):	2020-10-28	Alert time in GMT (HH:MM):	20:31

Latitude:	35	degrees	41	minutes	North	Type of incident:

Longitude:	150	degrees	5	minutes	East	Maritime

Location of incident: 450 NM southeast of Kinkazan headline of Miyagi Prefecture, Japan

Type of beacon: EPIRB

Beacon Country Code:

431 Japan

Beacon hex: B5E953593590CD1

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

CHOFUKU MARU NO.35

Vessel/Aircraft/Mobile flag:

JPN Japan

Vehicle Call Sign:

NIL

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

Details of Incident:

JAMCC received a 406 MHz distress alert transmitted by the EPIRB of the Japanese fishing boat CHOFUKU MARU No.35. Japan Coast Guard dispatched a patrol vessel and a patrol aircraft to the confirmed position. Patrol aircraft found the fishing drifting due to engine trouble. A friend fishing boat towed and rescued the CHOFUKU MARU No.35.

**Reporting MCC:****NZRCC****Event ID:****NZ-152**

Date of Incident (YYYY-MM-DD):	2020-10-29	Alert time in GMT (HH:MM):	20:53

Latitude:	41	degrees	21	minutes	South	Type of incident:

Longitude:	174	degrees	56	minutes	East	Land

Location of incident: Butcher Track, Rimutaka Forest Park, New Zealand

Type of beacon: PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E922DB6FFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Person

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
supporting data	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

RCCNZ received a series of MEOSAR alerts for a PLB being carried by a member of a walking group. It was found that Ambulance had already been informed and had tasked a rescue helicopter to the scene. The encoded position was passed to the Ambulance Air desk, and they continued to coordinate the response. Unfortunately, at the scene a member of the walking group was deceased.

**Reporting MCC:****AUMCC****Event ID:****AU-215**

Date of Incident (YYYY-MM-DD):	2020-10-30	Alert time in GMT (HH:MM):	14:47

Latitude:	31	degrees	14	minutes	South	Type of incident:

Longitude:	142	degrees	17	minutes	East	Land

Location of incident: Mutawintji, NSW, Australia

Type of beacon: PLB

Beacon hex: 3EEEA4BDD2FFBFF

Beacon Frequency: 406.028 MHz

Beacon Country Code:

503 Australia

Were valid beacon registration data available? No

Vehicle type:

Person

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:

1

Details of Incident:

JRCC received a PLB detection. Police advised that a lady had suffered minor head injuries and was returned to Broken Hill by road ambulance.



Reporting MCC:

USMCC

Event ID:

US-333

Date of Incident (YYYY-MM-DD):

2020-10-30

Alert time in GMT (HH:MM):

18:55

Latitude: 29 degrees 56 minutes North

Longitude: 96 degrees 2 minutes West

Type of incident:

Aviation

Location of incident: Fair Weather Field in Brookshire, TX, USA

Type of beacon: ELT

Beacon hex: 2DC88ADAF6FFBFF

Beacon Frequency: 406.05 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 was activated when an aircraft, with one person on board, made a hard landing. The Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub, which confirmed the incident and reported that the pilot had self-recovered; no assistance was required.

**Reporting MCC:****BRMCC****Event ID:****BR-005****Date of Incident (YYYY-MM-DD):** 2020-10-30**Alert time in GMT (HH:MM):** 21:18**Latitude:** 20 degrees 4 minutes South**Type of incident:****Longitude:** 44 degrees 45 minutes West

Aviation

Location of incident: Near by airfield, Igaratinga, MG, Brazil**Type of beacon:** ELT**Beacon Country Code:**

710 Brazil

Beacon hex: D8CDF92133011A5**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Aircraft -private

EMBRAER 500

Vessel/Aircraft/Mobile flag:

BRA Brazil

Vehicle Call Sign:

PR-LMP

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 aircraft had a forced landing after the runway threshold of SSDK, causing substantial damage to its structure, all four people were rescued alive with some injuries by the fire brigade.

**Reporting MCC:****NZRCC****Event ID:****NZ-153****Date of Incident (YYYY-MM-DD):** 2020-10-30**Alert time in GMT (HH:MM):** 21:46**Latitude:** 43 degrees 18 minutes South**Type of incident:****Longitude:** 170 degrees 28 minutes East

Land

Location of incident: Dale Creek, 5.1 NM east-southeast of Whataroa, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E749AE4FFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Person

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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

Details of Incident:

MEOSAR alerts were received for a PLB with a position at the head of the Dale Creek, inland from Whataroa. It was established that the PLB had been hired by a party of two hunters. The local helicopter operator at Whataroa advised that they had been trying to get into the area to uplift the persons since earlier in the morning, but weather was stopping them from flying. About midday, they were able to make a flight and to uplift one person before being forced out by more bad weather. The second person remained in the tent until they could fly in again. Late in the afternoon, they finally uplifted the second person who was very cold.

**Reporting MCC:** VNMCC**Event ID:** VN-006

Date of Incident (YYYY-MM-DD):	2020-10-31	Alert time in GMT (HH:MM):	7:10

Latitude:	16	degrees	55	minutes	North	Type of incident:

Longitude:	107	degrees	12	minutes	East	Maritime

Location of incident:	Cua Viet port, Quang Tri, Viet Nam

Type of beacon:	EPIRB	Beacon Country Code:

574 Vietnam

Beacon hex:	C7C9D35D05D40D1

Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -cargo	HP-16	VIE Vietnam	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	5
supporting data	Cospas-Sarsat Assisted Saves:	5

Details of Incident:

From information from Da Nang Coast Radio Station, the merchant vessel MV HP-16 was out of control and 10-degree listed, drifting to position of buoy No.0 of Cua Viet port due to bad weather. It sank on the position. All five crewmembers were evacuated onboard merchant vessel TRONG TRUNG 81 and taken to shore safely.

**Reporting MCC:** AUMCC**Event ID:** AU-216

Date of Incident (YYYY-MM-DD):	2020-10-31	Alert time in GMT (HH:MM):	8:28

Latitude:	41	degrees	57	minutes	South	Type of incident:

Longitude: 146 degrees 3 minutes East Land

Location of incident: Pine Valley Hut, TAS, Australia

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 3EEE7F8B0CFFBFF 503 Australia

Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** No

Vehicle type: Person **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 a PLB belonging to a Walking Club. The position indicated that it was at the Pine Valley Hut on the Mount Acropolis Track, in the Cradle Mountain Lake St Clair National Park. POLAIR collected injured walker and returned to Hobart Hospital.



Reporting MCC:

FMCC

Event ID: FR-104

Date of Incident (YYYY-MM-DD): 2020-10-31 **Alert time in GMT (HH:MM):** 14:00

Latitude: 52 degrees 42 minutes North **Type of incident:**

Longitude: 9 degrees 9 minutes East Aviation

Location of incident: 110 km north of Hambourg in Germany

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: 9B464932C38F731 218 Germany

Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** No

Vehicle type: Aircraft -private **Vehicle name:** AQUILA AT01 **Vessel/Aircraft/Mobile flag:** GER Germany **Vehicle Call Sign:** D-EAQB

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

Details of Incident:

The plane did a crash landing. No more information was reported.



Reporting MCC:

USMCC

Event ID:

US-334

Date of Incident (YYYY-MM-DD): 2020-10-31 **Alert time in GMT (HH:MM):** 16:53

Latitude: 44 degrees 29 minutes North **Type of incident:**

Longitude: 71 degrees 15 minutes West Land

Location of incident: 4 miles west of Berlin, NH, USA in Jericho Mountain State Park

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE9D27E2FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

ATV

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 after a 911 call was made by an all-terrain vehicle driver who was injured in a crash. The Air Force Rescue Coordination Center received the alert and notified the New Hampshire Fish and Game Department to the position, where they found local first responders already on scene assisting the injured driver; additional assistance was not required.



Reporting MCC:

AUMCC

Event ID:

AU-217

Date of Incident (YYYY-MM-DD): 2020-11-01 **Alert time in GMT (HH:MM):** 21:57

Latitude: 33 degrees 49 minutes South **Type of incident:**

Longitude: 150 degrees 20 minutes East Land

Location of incident: W7 Cedarland Ridge Trail, NSW, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE9700FEFFBFF

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

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

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

Details of Incident:

NSW Police Loan Beacon detected south of Katoomba, near Hayes Crossing. No further details were known. Police later advised that the hikers were located without injuries.

**Reporting MCC:****CMCC****Event ID:****CA-051**

Date of Incident (YYYY-MM-DD):	2020-11-02	Alert time in GMT (HH:MM):	0:55

Latitude:	49	degrees	57	minutes	North	Type of incident:

Longitude:	119	degrees	23	minutes	West	Aviation

Location of incident: Kelowna, BC, Canada

Type of beacon:	ELT	Beacon Country Code:

316 Canada

Beacon hex: A78DF01AE44029D

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	CESSNA 172M	CAN Canada	C-GOTC

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

C-GOTC landed short at the Kelowna Airport. From JRCC Victoria log, local authorities were responded and there was no requirement for assistance. The sole occupant on the aircraft survived.

**Reporting MCC:****USMCC****Event ID:****US-335**

Date of Incident (YYYY-MM-DD):	2020-11-02	Alert time in GMT (HH:MM):	1:28

Latitude:	55	degrees	45	minutes	North	Type of incident:

Longitude:	132	degrees	18	minutes	West	Maritime

Location of incident: offshore of Meyers Chuck, AK, USA

Type of beacon: EPIRB

Beacon hex: ADCD50D89C002E9

Beacon Frequency: 406.037 MHz

Beacon Country Code:

366 United States

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

IRONY

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

WYZ2060

Type of assistance provided by Cospas-Sarsat:

only alert

Number Persons Involved:

1

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

The beacon was automatically activated when the fishing vessel IRONY, with one person on board, sank. Coast Guard District 17 received the alert, issued an Urgent Marine Information Broadcast, and launched Coast Guard Cutter ANACAPA from Petersburg and a helicopter from Air Station Sitka to the scene. The helicopter arrived, spotted debris, and found the fisherman in the water clinging to a piece of wood. He was hoisted into the helicopter and safely transported to Ketchikan for treatment.



Reporting MCC:

NZRCC

Event ID:

NZ-154

Date of Incident (YYYY-MM-DD):

2020-11-02

Alert time in GMT (HH:MM):

2:11

Latitude: 40 degrees 14 minutes South

Longitude: 176 degrees 20 minutes East

Type of incident:

Land

Location of incident: Baines Domain Dannevirke, New Zealand

Type of beacon: PLB

Beacon hex: 400E96C9CAFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:

512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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 a NZ-coded PLB with a position east of Dannevirke. The emergency contact advised that the beacon owner was an elderly farmer. His neighbours had activated the PLB when the farmer collapsed. They decided to take the man to the medical centre as it was the quickest way to get him treatment. No SAR action taken

**Reporting MCC:****SAMCC****Event ID:****SA-001****Date of Incident (YYYY-MM-DD):** 2020-11-02**Alert time in GMT (HH:MM):** 8:23**Latitude:** 19 degrees 43 minutes North**Type of incident:****Longitude:** 57 degrees 42 minutes East

Maritime

Location of incident: 3 NM north of Aldugm Port, Oman**Type of beacon:** EPIRB**Beacon Country Code:**

246 Netherlands

Beacon hex: 9EC9529034D34D1**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Vessel -sailing

SEA BULLDOG

Vessel/Aircraft/Mobile flag:

NET Netherlands

Vehicle Call Sign:

PBWD / 9528299

Type of assistance provided by Cospas-Sarsat:

first alert

Number Persons Involved: 6**Cospas-Sarsat Assisted Saves:** 6**Details of Incident:**

SAMCC received a SIT 915 MEOSAR message from Spanish MCC as initial distress signal alert detected for an EPIRB in Oman SRR. As per SAR agreement, the message was relayed to Oman Airforce RCC who conducting a SAR operation, revealing that the distress was due to a small fire in the kitchen of the tug vessel.

**Reporting MCC:****USMCC****Event ID:****US-336****Date of Incident (YYYY-MM-DD):** 2020-11-02**Alert time in GMT (HH:MM):** 9:47**Latitude:** 22 degrees 10 minutes North**Type of incident:****Longitude:** 77 degrees 21 minutes West

Maritime

Location of incident: 89 NM west of Duncan Town, Ragged Island, Bahamas

Type of beacon:	EPIRB	Beacon Country Code:	366 United States
Beacon hex:	ADCD40B4840028D		
Beacon Frequency:	406.05 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	JET EXPRESS	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
only alert	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

The beacon was manually activated when the fishing vessel JET EXPRESS, with two people on board, lost steering and became disabled. Coast Guard District 7 received the alert and contacted the Coast Guard Law Officer of the Bahamas, who notified the Royal Bahamas Defence Force (RBDF). The RBDF deployed a vessel that towed the JET EXPRESS to Ragged Island; no injuries were reported.

**Reporting MCC:****AUMCC****Event ID:****AU-218**

Date of Incident (YYYY-MM-DD):	2020-11-02	Alert time in GMT (HH:MM):	17:55

Latitude:	41	degrees	49	minutes	South	Type of incident:
Longitude:	146	degrees	18	minutes	East	Land
Location of incident:	Dixon's Kingdom Hut, Australia					

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EEE9584AAFFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

The PLB was activated with a GNSS the position accurate to 150 m. The position was near Dixon's Kingdom Hut, TAS, on the Walls of Jerusalem Track. The hut was 44 NM to the southwest of Launceston and 80 NM northwest of Hobart. No calls were made to the owner or emergency contacts. Police later advise that the beacon owner was evacuated with a rolled ankle.



Reporting MCC:

USMCC

Event ID:

US-337

Date of Incident (YYYY-MM-DD): 2020-11-02

Alert time in GMT (HH:MM): 22:42

Latitude: 32 degrees 18 minutes North

Type of incident:

Longitude: 110 degrees 37 minutes West

Land

Location of incident: 22 miles northeast of Tucson, AZ, USA

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE98A38AFFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

ATV

USA United States

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 2

first alert

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was activated after an all-terrain vehicle, with two people on board, rolled over. The Air Force Rescue Coordination Center received the alert and contacted the Arizona State Search and Rescue Coordinator, which dispatched the Pima County Sheriff's Department to the position. Sheriff's Department personnel located the two injured passengers and transported them to a local hospital.



Reporting MCC:

AUMCC

Event ID:

AU-219

Date of Incident (YYYY-MM-DD): 2020-11-03

Alert time in GMT (HH:MM): 12:59

Latitude: 33 degrees 28 minutes South

Type of incident:

Longitude: 150 degrees 16 minutes East

Land

Location of incident: Lithgow, NSW, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE96E836FFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

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

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

Details of Incident:

JRCC received an alert for a PLB belonging to a Bushwalking Club. Club contacts, and subsequent messaging from the party, confirmed that a club walk in the area was underway, and that a member had injured his foot and his ankle. Coordination was transferred to NSW Police. Due to RCO workload, Katoomba were advised directly. NSW SAR Police out of Katoomba attended the scene and provided first aid until RSCU207 was available, the injured person was winched and taken to Liverpool Hospital.



Reporting MCC:	USMCC	Event ID:	US-338

Date of Incident (YYYY-MM-DD):	2020-11-03	Alert time in GMT (HH:MM):	13:10

Latitude:	36	degrees	9	minutes	North	Type of incident:

Longitude:	71	degrees	42	minutes	West	Maritime

Location of incident: 191 NM east of Nags Head, NC, USA

Type of beacon:	EPIRB	Beacon Country Code:
Beacon hex:	2DCC90444048D1F	366 United States
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	BALI HAI	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
supporting data	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The beacon was manually activated when the 52-ft sailing vessel BALI HAI, with two people on board, started to take on water and lost power. Coast Guard District 5 received the alert and launched a rescue aircraft and helicopter to the scene. Both uninjured sailors were hoisted from the water and transported to Air Station Elizabeth City, NC.



Reporting MCC:	AUMCC	Event ID:	AU-220

Date of Incident (YYYY-MM-DD):	2020-11-03	Alert time in GMT (HH:MM):	15:32

Latitude: 21 degrees 51 minutes South **Type of incident:**
Longitude: 120 degrees 20 minutes East Land
Location of incident: Nullagine, WA, Australia

Type of beacon: PLB **Beacon Country Code:** 503 Australia
Beacon hex: 3EF6C7C93F81FE0
Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** No
Vehicle type: Person **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 an alert for a PLB. The emergency contact registered to the beacon confirmed that two employees were undertaking survey activities in the detected area. In consultation with WA Police Communication, JRCC determined it was necessary to task a rescue helicopter to the scene in support of any subsequent land SAR response that Police had launched. Rescue 602, a BK117 medical-capable helicopter was tasked from the mining industry at Coondewanna, WA. JRCC Australia maintained coordination throughout. The company subsequently advised that the persons involved were concerned for their safety after becoming locked out of their vehicle. The two persons were recovered by a ground party and returned to a place of safety.



Reporting MCC: USMCC **Event ID:** US-339

Date of Incident (YYYY-MM-DD): 2020-11-03 **Alert time in GMT (HH:MM):** 16:47

Latitude: 35 degrees 1 minutes North **Type of incident:**
Longitude: 101 degrees 48 minutes West Aviation
Location of incident: Randall County, TX, USA

Type of beacon: ELT **Beacon Country Code:** 366 United States
Beacon hex: 2DC885B78AFFBFF
Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** Yes
Vehicle type: Aircraft -private **Vehicle name:** PA-28-180 **Vessel/Aircraft/Mobile flag:** USA United States **Vehicle Call Sign:** N828D

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 automatically activated when an aircraft, with one person on board, made a hard landing at River Falls Airport in Amarillo. The Air Force Rescue Coordination Center received the alert and contacted the owner, who reported that the pilot had self-recovered, and no assistance was required.

**Reporting MCC:****NZRCC****Event ID:****NZ-155****Date of Incident (YYYY-MM-DD):**

2020-11-04

Alert time in GMT (HH:MM):

20:58

Latitude: 39 degrees 4 minutes South**Type of incident:****Longitude:** 175 degrees 33 minutes East

Land

Location of incident: Tongariro Forest Park, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E8A2380FFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

Vehicle name:

ATV

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

Type of assistance provided by Cospas-Sarsat:

supporting data

Number Persons Involved:

1

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

MEOSAR alerts received on a registered PLB with a location in the Tongariro Forest Park. Calling the emergency contact, it was established the beacon owner was on a group organised multi day quad and motorbike trip in that area. RCCNZ contacted the Taupo Rescue Helicopter for a SAR tasking. Shortly afterwards, more information was received from Ambulance to advise there was a medical situation at the location. Coordination was transferred to Ambulance. It was later ascertained the PLB had been activated by the owner in support of the medical event.

**Reporting MCC:****NZRCC****Event ID:****NZ-156****Date of Incident (YYYY-MM-DD):**

2020-11-04

Alert time in GMT (HH:MM):

23:11

Latitude: 42 degrees 7 minutes South**Type of incident:****Longitude:** 173 degrees 6 minutes East

Land

Location of incident: Acheron River, North Canterbury, New Zealand

Type of beacon: PLB

Beacon hex: 400E77C4B2FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:

512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:

Person

Vehicle name:

Motorbike

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

Type of assistance provided by Cospas-Sarsat:

supporting data

Number Persons Involved:

1

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

RCCNZ received a SAT Phone call from a person who was with another individual who had come off their motorbike and had a suspected broken back. The injured person was also carrying a PLB which was activated to refine the location which was in the Acheron River just south of Molesworth Station. RCCNZ passed the information to Ambulance who coordinated a helicopter response. The patient was airlifted to Wellington Hospital.



Reporting MCC:

FMCC

Event ID:

FR-105

Date of Incident (YYYY-MM-DD):

2020-11-05

Alert time in GMT (HH:MM):

5:09

Latitude: 40 degrees 40 minutes North

Longitude: 9 degrees 28 minutes West

Type of incident:

Maritime

Location of incident: Nienburg-Holzbalge airport, Germany

Type of beacon: EPIRB

Beacon hex: 48243D8602FFBFF

Beacon Frequency: 406.04 MHz

Beacon Country Code:

577 Vanuatu

Were valid beacon registration data available? No

Vehicle type:

Vessel -cargo

Vehicle name:

SOUTHWESTER

Vessel/Aircraft/Mobile flag:

VAN Vanuatu

Vehicle Call Sign:

YJWR5

Type of assistance provided by Cospas-Sarsat:

only alert

Number Persons Involved:

14

Cospas-Sarsat Assisted Saves:

14

Details of Incident:

The vessel sank. No more information was reported.

**Reporting MCC:****NZRCC****Event ID:****NZ-157****Date of Incident (YYYY-MM-DD):** 2020-11-05**Alert time in GMT (HH:MM):** 9:14**Latitude:** 45 degrees 46 minutes South**Type of incident:****Longitude:** 167 degrees 9 minutes East

Land

Location of incident: 400 meters south of Halfway Hut, Dusky Track, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E7F3E6AFFBFF**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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 the Dusky Track. The weather did not allow for a helicopter to fly to the beacon position or to insert a LandSAR team. The weather was monitored overnight, and with a clearance in the morning, the helicopter was able to respond. It landed 300m from the beacon position and the crew walked to the distressed trampers. The pair had been overwhelmed by the weather and forced to bivouac overnight. They were taken to Te Anau.

**Reporting MCC:****AUMCC****Event ID:****AU-221****Date of Incident (YYYY-MM-DD):** 2020-11-05**Alert time in GMT (HH:MM):** 20:26**Latitude:** 20 degrees 48 minutes South**Type of incident:****Longitude:** 149 degrees 46 minutes East

Maritime

Location of incident: Scawfell Island, QLD, Australia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: 3EF51145BF81FE0**Beacon Frequency:** 406.025 MHz**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:	Number Persons Involved:	1
supporting data	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

JRCC Australia detected a distress beacon in the vicinity of Hydrographers Passage, 40 NM northeast of Mackay, QLD. Enquiries confirmed that the registered owner was out on a fishing trip in the area. JRCC tasked the local helicopter and VMR Mackay to respond. The helicopter arrived on scene and confirmed the vessel had suffered a breakdown but was returning to Mackay after rectifying the malfunction.



Reporting MCC:	USMCC	Event ID:	US-340

Date of Incident (YYYY-MM-DD):	2020-11-05	Alert time in GMT (HH:MM):	20:36

Latitude:	30	degrees	2	minutes	North	Type of incident:

Longitude:	90	degrees	29	minutes	West	Aviation

Location of incident: 2 miles northwest of Killona, LA, USA

Type of beacon:	ELT	Beacon Country Code:
Beacon hex:	2DC86A2C7CFFBFF	366 United States
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	SUPER STOL	USA United States	N339PW

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was activated after a single-engine propeller aircraft, with one person on board, crash-landed in a field. The Air Force Rescue Coordination Center received the alert and contacted the pilot, who stated that he had self-recovered and did not require assistance.



Reporting MCC:	AUMCC	Event ID:	AU-222

Date of Incident (YYYY-MM-DD):	2020-11-06	Alert time in GMT (HH:MM):	12:49

Latitude: 27 degrees 33 minutes North **Type of incident:**
Longitude: 139 degrees 47 minutes West Aviation
Location of incident: 1060 NM northeast Honolulu, USA

Type of beacon: ELT **Beacon Country Code:**
503 Australia
Beacon hex: BEEC49110800215
Beacon Frequency: 406.025 MHz **Were valid beacon registration data available?** No
Vehicle type: Aircraft -private **Vehicle name:** PC-12 **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 Australian ELT 1060 NM northeast of Honolulu. The beacon was registered to an aircraft life raft. Investigations revealed that the life raft was on a PC-12 aircraft registered on a delivery flight from USA to Australia with two pilots on board. The aircraft was confirmed to have ditched, and the two uninjured crew had successfully abandoned into the life raft. JRCC Honolulu tasked a C130 Coast Guard aircraft and diverted two merchant ships to conduct the rescue. Both ships remained with the life raft overnight as rough conditions prevented rescue operations. After numerous attempts were made to conduct the rescue, the merchant ship recovered both pilots the following morning and transported them to Honolulu.

**Reporting MCC:**

ASMCC

Event ID: AS-009

Date of Incident (YYYY-MM-DD): 2020-11-06 **Alert time in GMT (HH:MM):** 13:53

Latitude: 25 degrees 29 minutes South **Type of incident:**
Longitude: 30 degrees 56 minutes East Aviation
Location of incident: Nelspruit Aerodrome, South Africa

Type of beacon: ELT **Beacon Country Code:**
601 South Africa
Beacon hex: CB264C7462E9A71
Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes
Vehicle type: Aircraft -private **Vehicle name:** CIRRUS SR22 **Vessel/Aircraft/Mobile flag:** SAF South Africa **Vehicle Call Sign:** ZS-CNM

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

ZS-CNM was destroyed during an accident which occurred shortly after the pilot opted to take power after he bounced during landing on Runway 22 at Nelspruit Aerodrome. The Pilot was fatally injured.



Reporting MCC:

ITMCC

Event ID: IT-020

Date of Incident (YYYY-MM-DD): 2020-11-06 **Alert time in GMT (HH:MM):** 15:14

Latitude: 46 degrees 4 minutes North

Type of incident:

Longitude: 12 degrees 4 minutes East

Aviation

Location of incident: Cesiomaggiore, Bergamo, Italy

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 9B464C98C27AB01

218 Germany

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:
Aircraft -private

Vehicle name:
PIPER PA-18 150

Vessel/Aircraft/Mobile flag:
GER Germany

Vehicle Call Sign:
D-EMRE

Type of assistance provided by Cospas-Sarsat:
first alert

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

Details of Incident:

The pleasure aircraft crashed during the landing manoeuvre due the bad conditions of the landstrip. Two occupants were rescued and did not report any injuries



Reporting MCC:

FMCC

Event ID: FR-106

Date of Incident (YYYY-MM-DD): 2020-11-06 **Alert time in GMT (HH:MM):** 21:27

Latitude: 42 degrees 25 minutes North

Type of incident:

Longitude: 12 degrees 31 minutes West

Maritime

Location of incident: 300 km west Corunna, Spain

Type of beacon:	EPIRB	Beacon Country Code:	227 France
Beacon hex:	1C65B4A900FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	HALLUCINE	FRA France	FAF7995
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	4
only alert		Cospas-Sarsat Assisted Saves:	3

Details of Incident:

The vessel capsized.

**Reporting MCC:****USMCC****Event ID:****US-341**

Date of Incident (YYYY-MM-DD):	2020-11-06	Alert time in GMT (HH:MM):	23:48

Latitude:	27	degrees	35	minutes	North	Type of incident:
Longitude:	139	degrees	39	minutes	West	Aviation
Location of incident:	1061 NM northeast of Honolulu, HI, USA					

Type of beacon:	PLB	Beacon Country Code:	366 United States
Beacon hex:	2DCE96B8ECFFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
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:		Number Persons Involved:	2
supporting data		Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The beacon was activated when a single-engine aircraft, with two people on board, experienced catastrophic engine failure and made a water landing. Prior to the landing and beacon activation, the pilot reported the emergency to the Federal Aviation Administration (FAA). The FAA notified the Air Force Rescue Coordination Center, who in turn notified Coast Guard District 14 (CDG14). CGD14 launched a rescue aircraft to the coordinates and contacted two vessels in the Automated Mutual Assistance Vessel Rescue (AMVER) System that were nearby. The plane crew was located on a life raft, but due to darkness and high seas had to wait until morning to embark on one of the AMVER vessels. The crew have no major medical concerns and are aboard the AMVER vessel routing to its port in Honolulu.



Reporting MCC:

AUMCC

Event ID:

AU-223

Date of Incident (YYYY-MM-DD): 2020-11-07

Alert time in GMT (HH:MM): 17:04

Latitude: 29 degrees 59 minutes South

Type of incident:

Longitude: 150 degrees 47 minutes East

Land

Location of incident: 40 km southwest Inverell, NSW, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE8DA416FFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Motorbike

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

An alert was received for an Australian registered PLB with an encoded position plotted by Copeton Dam Road, Keera, NSW. JRCC made contact with nearby livestock farm, Booroomooka Angus, who advised a lady had just arrived at the homestead and advised she needed to contact emergency services as there had been a motorcycle accident on Copeton Dam Road. NSW Ambulance attended and advised the motorcyclist had minor injuries.



Reporting MCC:

AUMCC

Event ID:

AU-224

Date of Incident (YYYY-MM-DD): 2020-11-07

Alert time in GMT (HH:MM): 20:04

Latitude: 24 degrees 55 minutes South

Type of incident:

Longitude: 153 degrees 12 minutes East

Maritime

Location of incident: Platypus Bay, QLD, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EEC92BB64FFBFF

Beacon Frequency: 406.05 MHz

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:	Number Persons Involved:	4
first alert	Cospas-Sarsat Assisted Saves:	4

Details of Incident:

JRCC Australia received an alert for an EPIRB registered to a recreational vessel in the vicinity of Fraser Island Hervey Bay. Enquiries confirmed that the vessel was on a fishing trip with four persons on board. JRCC tasked a rescue helicopter RESCUE 522 and the VMR Bundaberg vessel to respond. On arrival, the rescue helicopter reported sighting four people on top of a capsized vessel. All survivors were winched to safety and returned to Hervey Bay. Only minor injuries were reported.



Reporting MCC:	CMCC	Event ID:	CA-052

Date of Incident (YYYY-MM-DD):	2020-11-07	Alert time in GMT (HH:MM):	22:56

Latitude:	46	degrees	43	minutes	North	Type of incident:

Longitude:	71	degrees	35	minutes	West	Aviation

Location of incident: Neuville Airport, QC, Canada

Type of beacon:	ELT	Beacon Country Code:
Beacon hex:	A78DF0208C40261	316 Canada

Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	Cirrus	CAN Canada	C-GXHW

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3
supporting data	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

CMCC was alerted to a Canadian registered ELT distress beacon that was initially detected by GOES-East and MEOSAR near Quebec City. JRCC Trenton later confirmed that the aircraft was a CIRRUS SR22 registered as C-GXHW, and that it had experience a hard landing departing the Neuville runway with damage including a fuel leak. The three persons onboard egressed without injury. The aircraft then caught fire and sustained substantial damage while awaiting fire and emergency services. CMCC was an assisting agency to this alert as the beacon was heard by other aircraft and the owner contacted Flight Services himself.



Reporting MCC:	KOMCC	Event ID:	KO-004

Date of Incident (YYYY-MM-DD):	2020-11-08	Alert time in GMT (HH:MM):	4:30

Latitude:	34	degrees	13	minutes	North	Type of incident:

Longitude:	127	degrees	11	minutes	East	Maritime

Location of incident: 51 NM southwest of Mokpo, Korea (Rep. of)

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 37049C1580FFBFF

440 Korea (Republic of)

Beacon Frequency: 406 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

HANBADAHO

KOR Korea (Republic of)

Unreported

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 9

Cospas-Sarsat Assisted Saves: 9

Details of Incident:

The beacon was activated while the vessel was flooding. There was no casualty.



Reporting MCC:

AUMCC

Event ID:

AU-225

Date of Incident (YYYY-MM-DD):	2020-11-08	Alert time in GMT (HH:MM):	14:10

Latitude:	37	degrees	55	minutes	South	Type of incident:

Longitude:	144	degrees	53	minutes	East	Maritime

Location of incident: Port Phillip Bay, VIC, Australia

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 3EEC9AED34FFBFF

503 Australia

Beacon Frequency: 406.04 MHz

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:	Number Persons Involved:	4
first alert	Cospas-Sarsat Assisted Saves:	4

Details of Incident:

JRCC Australia received an alert for a registered EPIRB in Port Phillip Bay Melbourne, VIC. The registered beacon owner could not be contacted, and details of the associated vessel were misleading. JRCC diverted the Police Air Wing helicopter POLAIR 31 and Melbourne Water Police diverted a Police vessel which was close to the distress location. The Police helicopter sighted the stricken vessel and directed the Police vessel to the scene. Upon arrival, Police confirmed that a six-metre vessel with four persons onboard was taking on water and successfully escorted the vessel to Altona Boat ramp.

**Reporting MCC:****NZRCC****Event ID:****NZ-158**

Date of Incident (YYYY-MM-DD):	2020-11-08	Alert time in GMT (HH:MM):	18:55

Latitude:	40	degrees	53	minutes	South	Type of incident:

Longitude:	172	degrees	18	minutes	East	Land

Location of incident:	Saxon Hut Heaphy Track, New Zealand

Type of beacon:	PLB	Beacon Country Code:

512 New Zealand

Beacon hex:	400E7FD076FFBFF

Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes

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

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

Details of Incident:

MEOSAR alerts were received for a PLB with a position at the Saxon Hut on the Heaphy Track. The Nelson Rescue Helicopter flew to the hut. A person with an injured knee was taken by helicopter and flown to Nelson Hospital.

**Reporting MCC:****AUMCC****Event ID:****AU-226**

Date of Incident (YYYY-MM-DD):	2020-11-08	Alert time in GMT (HH:MM):	19:42

Latitude:	10	degrees	31	minutes	South	Type of incident:

Longitude:	105	degrees	38	minutes	East	Land

Location of incident: Christmas Island, Indian Ocean

Type of beacon: PLB

Beacon hex: 3EEE9B490CFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:

503 Australia

Were valid beacon registration data available? No

Vehicle type:

Person

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 PLB was detected at Christmas Island. The encoded position was plotted in the vicinity of Blowholes Road, towards the south-eastern end of the island, approximately 1.8 km from 'The Blowholes'. A ground response was dispatched and located one person returning from The Blowholes.



Reporting MCC:

AUMCC

Event ID:

AU-227

Date of Incident (YYYY-MM-DD):

2020-11-08

Alert time in GMT (HH:MM):

20:22

Latitude: 14 degrees 25 minutes South

Type of incident:

Longitude: 145 degrees 20 minutes East

Maritime

Location of incident: Cape Flattery, QLD, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC8919DAFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:

503 Australia

Were valid beacon registration data available? No

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 an unregistered EPIRB in vicinity of Parke Reef, QLD. The Cairns Challenger and a Cairns rescue helicopter were tasked to investigate. JRCC Australia also tasked the nearby fishing vessel to investigate the activation. The Cairns Challenger arrived on scene and sighted one person in an upright dory which appeared to be broken down. The dory belonged to a fishing vessel which was uncontactable due to limited communications. The Challenger

remained on scene until the arrival of fishing vessel which in turn remained in company with the dory.



Reporting MCC:

NZRCC

Event ID:

NZ-159

Date of Incident (YYYY-MM-DD): 2020-11-08

Alert time in GMT (HH:MM): 21:17

Latitude: 45 degrees 25 minutes South

Type of incident:

Longitude: 167 degrees 33 minutes East

Land

Location of incident: Kepler Track, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400EA0C198FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

First alert

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB with a Position on the Kepler track, Southern Lakes Helicopter was tasked to respond. An injured female with a suspected broken ankle was located and carried to the hospital in Invercargill.



Reporting MCC:

AUMCC

Event ID:

AU-228

Date of Incident (YYYY-MM-DD): 2020-11-09

Alert time in GMT (HH:MM): 17:38

Latitude: 24 degrees 33 minutes South

Type of incident:

Longitude: 113 degrees 25 minutes East

Maritime

Location of incident: Point Quobba, WA, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EEC8F0904FFBFF

Beacon Frequency: 406.04 MHz

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

Details of Incident:

JRCC Australia received a satellite detection of an EPIRB registered to a 4-m aluminium centre console in a position 1.5 NM offshore and 4 NM south of Point Quobba, WA. Emergency contacts indicated that two males aged 30-year-old were spearfishing from the boat. In response to this situation, JRCC tasked a rescue helicopter from Learmonth, the Perth Challenger, a local fixed wing aircraft from Carnarvon and the Carnarvon Sea Rescue to the distress position. The fixed wing aircraft sighted flares and reported that the vessel was upright with two persons onboard who appeared to be bailing water. The rescue helicopter arrived on scene and relieved the fixed wing aircraft winching the two men from the swamped boat and taking them to Carnarvon. Carnarvon Sea Rescue took the swamped boat under tow.

**Reporting MCC:****AUMCC****Event ID:****AU-229**

Date of Incident (YYYY-MM-DD):	2020-11-09	Alert time in GMT (HH:MM):	23:58

Latitude:	12	degrees	8	minutes	South	Type of incident:

Longitude:	129	degrees	58	minutes	East	Maritime

Location of incident:	Beagle Gulf, NT, Australia

Type of beacon:	EPIRB	Beacon Country Code:

503 Australia

Beacon hex:	3EF4BA303F81FE0

Beacon Frequency:	406.04 MHz	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:	Number Persons Involved:	3
first alert	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

JRCC detected an EPIRB registered to 7-m centre console vessel. NOK confirmed the vessel was broken down with three persons onboard. The vessel had anchored and requested assistance with a tow. JRCC contacted NT Police who were already aware of the incident. Police confirmed they had coordination and arranged a response vessel to provide assistance.

**Reporting MCC:****SPMCC****Event ID:****SP-019**

Date of Incident (YYYY-MM-DD):	2020-11-10	Alert time in GMT (HH:MM):	6:05

Latitude:	42	degrees	57	minutes	North	Type of incident:

Longitude:	9	degrees	28	minutes	West	Maritime

Location of incident: Finisterre, Spain

Type of beacon:	EPIRB	Beacon Country Code:

224 Spain

Beacon hex: 1C049B8980FFBFF

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

PORTO FREIXO DOS

Vessel/Aircraft/Mobile flag:

SPA Spain

Vehicle Call Sign:

EB7685

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 had a leak on board and sunk very fast. The persons on board jumped into the liferaft and were picked up by another fishing vessel who was in the area. The EPIRB activated later and could be recovered.



Reporting MCC:

AUMCC

Event ID:

AU-230

Date of Incident (YYYY-MM-DD):	2020-11-10	Alert time in GMT (HH:MM):	9:11

Latitude:	41	degrees	46	minutes	South	Type of incident:

Longitude:	145	degrees	57	minutes	East	Land

Location of incident: Windemere Hut, Overland Track, TAS, Australia

Type of beacon:	PLB	Beacon Country Code:

503 Australia

Beacon hex: 3EEE84C1E2FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Person

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:

Police tasked a rescue helicopter to the scene. The helicopter evacuated one person with a broken wrist and another from an unrelated incident. The beacon owner had activated the beacon on behalf of the injured party.

**Reporting MCC:** ASMCC**Event ID:** AS-010

Date of Incident (YYYY-MM-DD): 2020-11-10
Alert time in GMT (HH:MM): 11:54

Latitude: 7 degrees 20 minutes South
Type of incident:

Longitude: 31 degrees 43 minutes East
 Aviation

Location of incident: Near Lake Rukwa, Tanzania

Type of beacon: ELT

Beacon Country Code:

601 South Africa

Beacon hex: 4B28387A78FFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Aircraft -private

Vehicle name:

Unreported

Vessel/Aircraft/Mobile flag:

SAF South Africa

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 aircraft crashed in Tanzania. No more information available.

**Reporting MCC:** FMCC**Event ID:** FR-107

Date of Incident (YYYY-MM-DD): 2020-11-11
Alert time in GMT (HH:MM): 8:32

Latitude: 46 degrees 12 minutes North
Type of incident:

Longitude: 7 degrees 30 minutes East
 Aviation

Location of incident: Sion airport, Switzerland

Type of beacon:	ELT	Beacon Country Code:	269 Switzerland
Beacon hex:	A1ADD2D10CC029D		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Helicopter	GUIMBAL CABRI G2	SWT Switzerland	HB-ZVN
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

A GUIMBAL CABRI G2 helicopter (HB-ZVN) on a training flight hit a parked helicopter (Bell 505 HB-ZYN) during landing. The tail of the Bell 505 was severely damaged.

**Reporting MCC:****AUMCC****Event ID:****AU-231**

Date of Incident (YYYY-MM-DD):	2020-11-11	Alert time in GMT (HH:MM):	17:13

Latitude:	37	degrees	13	minutes	South	Type of incident:
Longitude:	146	degrees	33	minutes	East	Land
Location of incident:	Mount Buller, VIC, Australia					

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EF6F9C63F81FE0		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

JRCC Australia received a satellite detection of a registered beacon 12 km southeast of Mt. Buller, VIC. Coordination was transferred to Victoria Police who attempted to task an ambulance helicopter to the scene but were unable due to weather. In assistance to police, JRCC diverted RSCU660 who were airborne on a training flight, to the position. RSCU660 determined the beacon was related to a person who had fallen 2 meters and appeared to have head injuries. During this time, JRCC identified the East Sale RAAF SAR helicopter who responded to the scene and evacuated the person to RAAF Base East Sale for transfer by ambulance to hospital.



Reporting MCC:

USMCC

Event ID:

US-342

Date of Incident (YYYY-MM-DD): 2020-11-11

Alert time in GMT (HH:MM): 17:51

Latitude: 33 degrees 21 minutes North

Type of incident:

Longitude: 117 degrees 14 minutes West

Aviation

Location of incident: Fallbrook Airpark in Fallbrook, CA, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC88599A4FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

BELLANCA 7GCBC

USA United States

N57517

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, crashed. The Air Force Rescue Coordination Center received the alert and contacted Fort Worth Hub personnel, who performed a ramp check and confirmed the distress. Local emergency responders were contacted, arrived on scene, and transported the injured pilot to a local hospital.



Reporting MCC:

NZRCC

Event ID:

NZ-160

Date of Incident (YYYY-MM-DD): 2020-11-12

Alert time in GMT (HH:MM): 3:46

Latitude: 41 degrees 55 minutes South

Type of incident:

Longitude: 172 degrees 38 minutes East

Land

Location of incident: 0.8 miles west-southwest of D'Urville Hut, Lake Rotoroa, Nelson Lakes, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E7F8E5AFFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

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

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

Details of Incident:

RCCNZ received a call advising that a colleague of the caller had radioed to advise that he was bluffed to the west of Lake Rotoroa and needed assistance. Advice was passed to activate the PLB carried by the team member to assist with locating him. Shortly after, RCCNZ received MEOSAR followed by GEOSAR alerts from a registered PLB and matching the position. The Garden City Nelson Rescue Helicopter was tasked to the area and located the bluffed person. They were extracted from their position and returned uninjured to their team members at a nearby hut.



Reporting MCC:	CNMCC	Event ID:	CN-023

Date of Incident (YYYY-MM-DD):	2020-11-12	Alert time in GMT (HH:MM):	10:24

Latitude:	30	degrees	34	minutes	North	Type of incident:

Longitude:	123	degrees	5	minutes	East	Maritime

Location of incident: 12 NM east of Zhoushan, Hangzhou Bay, Lushan County, China

Type of beacon:	EPIRB	Beacon Country Code:

412 China

Beacon hex: 3384D0F720FFBFF

Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	ZHE SHENG 01148	CHN China	427961

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	10
data not used in SAR	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

No information available for this event.



Reporting MCC:	CNMCC	Event ID:	CN-024

Date of Incident (YYYY-MM-DD):	2020-11-12	Alert time in GMT (HH:MM):	12:16

Latitude: 28 degrees 43 minutes North

Type of incident:

Longitude: 122 degrees 2 minutes East

Maritime

Location of incident: Wu Yatou, Taizhoz, East China Sea

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: B3A9064305C34D1

412 China

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -cargo

BAOKE 7

CHN China

329570

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 for the fishing vessel ZHE XIANG 13032. She suffered hull damage. The ship sank in the waters off Xiangshan, Ningbo. All 13 people on board were rescued by a nearby fishing boat ZHE XIANG YU 12065.



Reporting MCC:

AUMCC

Event ID:

AU-232

Date of Incident (YYYY-MM-DD): 2020-11-12

Alert time in GMT (HH:MM): 14:48

Latitude: 29 degrees 12 minutes South

Type of incident:

Longitude: 143 degrees 36 minutes East

Land

Location of incident: 153 km east-northeast of Tibooburra, NSW, Australia

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 3EEE9C5DA0FFBFF

503 Australia

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Vehicle

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 received a satellite detection of an unregistered PLB, 150 km east-northeast of Tibooburra, NSW. Coordination was transferred to NSW police. JRCC tasked the Essendon based Challenger in support of NSW Police due to the remoteness of the detection. Before the Challenger departed, police were able to ascertain the PLB was related to a bogged vehicle that had been recovered by a local station owner.

**Reporting MCC:****USMCC****Event ID: US-343**

Date of Incident (YYYY-MM-DD): 2020-11-12 **Alert time in GMT (HH:MM):** 19:44

Latitude: 34 degrees 16 minutes North

Type of incident:

Longitude: 118 degrees 25 minutes West

Aviation

Location of incident: Pacoima, CA, USA

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 2DC75A0EB0FFBFF

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:**

Aircraft -private

CESSNA 182T

USA United States

N939CP

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:** 1

first alert

Cospas-Sarsat Assisted Saves: 0**Details of Incident:**

The beacon was activated after a single-engine propeller aircraft, with one person on board, crashed in a residential neighborhood near Whiteman Airport. The Air Force Rescue Coordination Center received the alert and contacted Fort Worth Hub personnel, who performed a ramp check and confirmed the crash. Local emergency services responded, but the pilot did not survive.

**Reporting MCC:****NZRCC****Event ID: NZ-161**

Date of Incident (YYYY-MM-DD): 2020-11-13 **Alert time in GMT (HH:MM):** 3:14

Latitude: 40 degrees 49 minutes South

Type of incident:

Longitude: 175 degrees 23 minutes East

Land

Location of incident: Nichols Hut, Tararua Range, New Zealand

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E65A0A6FFBFF		
Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	NZL New Zealand	Unavailable
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
First alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

RCCNZ received MEOSAR alerts for a NZ-registered PLB. Emergency contacts advised that the owner was on a solo tramp and had been planning on going to the hut that the PLB location indicated. Palmerston North Rescue Helicopter got very close to the hut, but unfortunately due to weather, could not reach it. There was coincidentally a SAREX ongoing nearby, with Police and LandSAR in attendance. Wellington Rescue Helicopter also happened to be in the area having just been released from a task. They flew to the location of the SAREX and took two LandSAR members and one medic up to nearby the hut, flying in as close as the could with the weather. The team walked the rest of the way, while the helicopter returned to base. The medic assessed the patient once arriving to the hut, who had a head injury after a fall, but was alert and conscious. They overnighted in the hut and were assisted to safety by a helicopter the following morning.

**Reporting MCC:****NZRCC****Event ID:****NZ-162**

Date of Incident (YYYY-MM-DD):	2020-11-13	Alert time in GMT (HH:MM):	4:21

Latitude:	39	degrees	45	minutes	South	Type of incident:

Longitude:	176	degrees	48	minutes	East	Aviation

Location of incident:	Hastings airfield, New Zealand

Type of beacon:	ELT	Beacon Country Code:	512 New Zealand
Beacon hex:	C00C56CE240029D		
Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	Unreported	NZL New Zealand	ZK-FJS
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
supporting data	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

RCCNZ received MEOSAR alerts from an NZ-coded ELT with a position near Hastings Airfield. At the same time, information had just been received from Airways that a light aircraft had suffered an engine failure after takeoff resulting in a forced landing. It was then established that both occupants were safe, well and uninjured. The incident was closed with no SAR action required by RCCNZ.

**Reporting MCC:****USMCC****Event ID:****US-344****Date of Incident (YYYY-MM-DD):**

2020-11-13

Alert time in GMT (HH:MM):

9:26

Latitude: 32 degrees 16 minutes North**Type of incident:****Longitude:** 79 degrees 34 minutes West

Maritime

Location of incident: 36 NM southeast of Charleston, SC, USA**Type of beacon:** EPIRB**Beacon Country Code:****Beacon hex:** ADCD400A5000469

366 United States

Beacon Frequency: 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -fishing

ADDIS SYLVESTER

USA United States

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 ADDIS SYLVESTER, with three people on board, began taking on water. Prior to Coast Guard District 7 (CDG07) receiving the alert, Sector Charleston received a Mayday call from the vessel's crew. Using SARSAT coordinates, CDG07 launched a helicopter to the scene that hoisted the uninjured crew from their life raft and transported them to Charleston Executive Airport.

**Reporting MCC:****USMCC****Event ID:****US-345****Date of Incident (YYYY-MM-DD):**

2020-11-13

Alert time in GMT (HH:MM):

19:51

Latitude: 42 degrees 42 minutes North**Type of incident:****Longitude:** 90 degrees 26 minutes West

Aviation

Location of incident: Platteville Municipal Airport in Platteville, WI, USA

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	2DC88ADAE8FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	WITTMAN RV6	USA United States	N833DT
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	0	

Details of Incident:

The beacon was activated when an aircraft, with one person on board, made a hard landing. The Air Force Rescue Coordination Center received the alert and contacted the owner, who confirmed the incident and reported that they had self-recovered.

**Reporting MCC:****USMCC****Event ID:****US-346**

Date of Incident (YYYY-MM-DD):	2020-11-13	Alert time in GMT (HH:MM):	22:13

Latitude:	37	degrees	3	minutes	North	Type of incident:

Longitude:	113	degrees	26	minutes	West	Land

Location of incident: 8 miles southeast of St. George, UT, USA

Type of beacon:	PLB	Beacon Country Code:	366 United States
Beacon hex:	2DCE9D29CCFFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	ATV	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	4	
data not used in SAR	Cospas-Sarsat Assisted Saves:	4	

Details of Incident:

The beacon was activated after four people were injured riding an all-terrain vehicle. The Air Force Rescue Coordination Center received the alert and notified the owner, who reported that local emergency authorities were already routing to assist the riders.

**Reporting MCC:****USMCC****Event ID:****US-347**

Date of Incident (YYYY-MM-DD):	2020-11-14	Alert time in GMT (HH:MM):	4:00

Latitude:	34	degrees	48	minutes	North	Type of incident:

Longitude:	63	degrees	58	minutes	West	Maritime

Location of incident: 147 NM northeast of Bermuda, North Atlantic

Type of beacon: EPIRB

Beacon Country Code:

512 New Zealand

Beacon hex: 400C5D55BEFFBFF

Beacon Frequency: 406.05 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -sailing

ESMERALDA

NZL New Zealand

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 sailing vessel ESMERELDA, with three people on board, began taking on water due to heavy winds. The Bermuda Search and Rescue point of contact received the alert and requested assistance from Coast Guard District 5 (CGD05). CGD05 deployed a fixed-wing aircraft from Air Station Elizabeth City, issued an Enhanced Group Call, and diverted Automated Mutual Assistance Vessel Rescue (AMVER) vessels PAGANELLA and FLEX RESOLUTE to the coordinates. The aircraft arrived on scene and maintained communication with the ESMERELDA until the PAGANELLA arrived and embarked the crew. A pregnant female crew member experiencing miscarriage symptoms was air-lifted from the PAGANELLA to a hospital. This SAR event was also reported by NZRCC.



Reporting MCC:

NZRCC

Event ID:

NZ-163

Date of Incident (YYYY-MM-DD):	2020-11-14	Alert time in GMT (HH:MM):	6:36

Latitude:	38	degrees	24	minutes	South	Type of incident:

Longitude:	176	degrees	52	minutes	East	Land

Location of incident: Ohutu Stream track, 5.6 miles east of Galatea, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E9DC5ACFFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

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

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3
first alert	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

MEOSAR and LEOSAR alerts were received on a registered PLB. The beacon owner was out hunting over the weekend with two friends east of Galatea. The Taupo Rescue Helicopter was tasked by RCCNZ to fly to the location and assist. The helicopter located lights at the position provided by PLB, but due to trees and a lack of light, the pilot was unable to winch due to safety concerns. RCCNZ relayed the information to the Rotorua Police SAR Coordinator who had called out the local LandSAR team. Transfer of coordination between RCCNZ and Police occurred with Police taking responsibility for the ongoing SAR response managing the LandSAR team.

**Reporting MCC:****BRMCC****Event ID:****BR-006**

Date of Incident (YYYY-MM-DD):	2020-11-14	Alert time in GMT (HH:MM):	6:55

Latitude: 22 degrees 37 minutes South

Type of incident:

Longitude: 47 degrees 50 minutes West

Aviation

Location of incident: Aguas de Sao Pedro, SP, Brazil

Type of beacon: ELT

Beacon Country Code:

Beacon hex: ADCC593EC80029D

366 United States

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

BEEHCRAFT BE55

BRA Brazil

PT-OOQ

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

1

only alert

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

The beacon was activated after the aircraft crashed near by a condominium of farms. The RCC requested assistance to the local fire brigade; however, the pilot died in the accident.

**Reporting MCC:****AUMCC****Event ID:****AU-233**

Date of Incident (YYYY-MM-DD):	2020-11-14	Alert time in GMT (HH:MM):	12:47

Latitude: 36 degrees 43 minutes South **Type of incident:**
Longitude: 149 degrees 27 minutes East Land
Location of incident: Glenbog State Forest, NSW, Australia

Type of beacon: PLB **Beacon Country Code:**
503 Australia
Beacon hex: 3EEE9C399AFFBFF
Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** No

Vehicle type: Person **Vehicle name:** Motorbike **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 encoded detection in the Glenbog State Forest for a PLB registered to an off road motorcycle rider. The position was near Alexanders Hut on Cattlemans Track. NSW Police took coordination and tasked an ambulance helicopter to recover the patient to Canberra Hospital. Details and injuries were unknown.

**Reporting MCC:**

AUMCC

Event ID: AU-234

Date of Incident (YYYY-MM-DD): 2020-11-14 **Alert time in GMT (HH:MM):** 14:18

Latitude: 37 degrees 19 minutes South **Type of incident:**
Longitude: 145 degrees 6 minutes East Land
Location of incident: Clonbinane, VIC, Australia

Type of beacon: PLB **Beacon Country Code:**
503 Australia
Beacon hex: 3EEE973D4AFFBFF
Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** No

Vehicle type: Person **Vehicle name:** Motorbike **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: 1

Details of Incident:

An alert was received for an Australian PLB. It was believed to be a group of five motorcycle riders out for a day trip. A message from the scene advised that injuries had been sustained from an accident and that assistance was required. VIC POL tasked Air Ambulance and HM1 conducted a winch recovery returning the patient to Alfred Hospital.

**Reporting MCC:****SPMCC****Event ID:****SP-020****Date of Incident (YYYY-MM-DD):** 2020-11-14**Alert time in GMT (HH:MM):** 19:25**Latitude:** 29 degrees 0 minutes North**Type of incident:****Longitude:** 13 degrees 29 minutes West

Maritime

Location of incident: Arrecife, Lanzarote, Spain**Type of beacon:** EPIRB**Beacon Country Code:**

227 France

Beacon hex: 1C65963D80FFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:**

Vessel -sailing

KRAKEN

Vessel/Aircraft/Mobile flag:

FRA France

Vehicle Call Sign:

FH2282

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

The vessel ran aground.

**Reporting MCC:****AUMCC****Event ID:****AU-235****Date of Incident (YYYY-MM-DD):** 2020-11-14**Alert time in GMT (HH:MM):** 22:12**Latitude:** 32 degrees 12 minutes South**Type of incident:****Longitude:** 115 degrees 39 minutes East

Land

Location of incident: Garden Island, WA, Australia**Type of beacon:** PLB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEE82526CFFBFF

Beacon Frequency: 406.025 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Person

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 distress beacon registered to a 10-m trimaran in the vicinity of Garden Island Fremantle. The local helicopter and a volunteer rescue unit responded to the location provided and recovered three survivors from the upturned hull.

**Reporting MCC:**

AUMCC

Event ID:

AU-236

Date of Incident (YYYY-MM-DD):

2020-11-15

Alert time in GMT (HH:MM):

14:12

Latitude: 35 degrees 25 minutes South**Type of incident:****Longitude:** 149 degrees 35 minutes East

Land

Location of incident: Gourock Firetrail, Tallaganda National Park, Australia**Type of beacon:** PLB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEE97460AFFBFF**Beacon Frequency:** 406.028 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Person

Vehicle name:

Motorbike

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 encoded PLB detection in the Tallaganda National Park to the east of Hoskinstown. Beacon was registered to an adventure motorbike rider who advised someone came off and possibly dislocated his shoulder. NSW Police took coordination, and a road recovery was organised. The patient was transferred to Canberra Hospital with significant shoulder discomfort.

**Reporting MCC:**

AUMCC

Event ID:

AU-237

Date of Incident (YYYY-MM-DD):	2020-11-15	Alert time in GMT (HH:MM):	21:02

Latitude: 27 degrees 45 minutes South **Type of incident:**

Longitude: 121 degrees 2 minutes East Land

Location of incident: Mappa Lake, WA, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE888B9CFFBFF

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Vehicle

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 3

first alert

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

The coordination was passed to Kalgoorlie Police for responding to the incident. Police later advised that the beacon was activated for a bogged vehicle.



Reporting MCC:

USMCC

Event ID:

US-348

Date of Incident (YYYY-MM-DD):	2020-11-16	Alert time in GMT (HH:MM):	1:16

Latitude: 45 degrees 58 minutes North **Type of incident:**

Longitude: 122 degrees 22 minutes West Land

Location of incident: 2 miles northeast of Chelatchie, WA, USA in Lake Merwin

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE930EC0FFBFF

Beacon Frequency: 406.05 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

kayak

USA United States

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 activated after a 911 call was made to the Clark County Sheriff's Department stating that three people were kayaking and one of them drowned when their kayak capsized. The Air Force Rescue Coordination Center received the alert and contacted the Washington Emergency Management Division, which correlated it with the 911 call. The County Sheriff and emergency medical responders arrived on scene and pronounced the kayaker deceased.



Reporting MCC:

USMCC

Event ID: US-349

Date of Incident (YYYY-MM-DD): 2020-11-16 **Alert time in GMT (HH:MM):** 5:08

Latitude: 28 degrees 54 minutes North

Type of incident:

Longitude: 83 degrees 0 minutes East

Maritime

Location of incident: Near Crystal River, FL, USA

Type of beacon: EPIRB

Beacon Country Code:

366 United States

Beacon hex: ADCE02162144801

Beacon Frequency: 406.05 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

PETERSON

USA United States

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 the commercial fishing vessel PETERSON, with three people on board, began taking on water. Prior to the alert, Coast Guard District 7 (CGD07) received a Mayday call from the crew. CGD07 directed Sector St. Petersburg to issue an Urgent Marine Information Broadcast and launch a rescue vessel from Station Yankeetown and a helicopter from Air Station Clearwater. Shortly after, fishing vessel VICKY LEE arrived on scene and embarked the PETERSON crew. No injuries were reported.



Reporting MCC:

NZRCC

Event ID: NZ-164

Date of Incident (YYYY-MM-DD): 2020-11-16 **Alert time in GMT (HH:MM):** 6:11

Latitude: 38 degrees 50 minutes South

Type of incident:

Longitude: 176 degrees 28 minutes East Land

Location of incident: Matea Road, 20 NM east-southeast of Taupo, New Zealand

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 400E8237F8FFBFF

512 New Zealand

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Vehicle

NZL New Zealand

Unknown

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR and LEOSAR alerts were received for a NZ-coded PLB, 20 NM of Taupo. A call to the listed contacts confirmed it had been activated for a motor vehicle accident, but Ambulance had also been called and retained coordination.



Reporting MCC:

USMCC

Event ID:

US-350

Date of Incident (YYYY-MM-DD): 2020-11-16

Alert time in GMT (HH:MM): 13:08

Latitude: 35 degrees 54 minutes North

Type of incident:

Longitude: 80 degrees 29 minutes West

Aviation

Location of incident: 1 mile southwest of Twin Lakes Airport in Advance, NC, USA

Type of beacon: ELT

Beacon Country Code:

Beacon hex: ADCC40AEB8002F1

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:

Aircraft -private

RC-3

USA United States

N451E

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 automatically activated when an aircraft, with one person on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted Fort Worth Hub personnel, who reported that airport personnel were

already on the scene and that the pilot was transported to a local hospital with minor injuries.



Reporting MCC:

NMCC

Event ID: NO-014

Date of Incident (YYYY-MM-DD): 2020-11-16 **Alert time in GMT (HH:MM):** 14:36

Latitude: 59 degrees 2 minutes North

Type of incident:

Longitude: 6 degrees 23 minutes East

Aviation

Location of incident: Lysefjorden, Norway

Type of beacon: ELT

Beacon Country Code:

257 Norway

Beacon hex: A02DD1E104801A5

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Helicopter

AS350 B3 ECUREUIL

NOR Norway

LN-OAX

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The helicopter was performing external load (HESLO) flights with delivering of concrete to a powerline foundation for Statnett. The pilot experienced severe vertically vibrations and immediately released the external load. He was capable to manoeuvre the helicopter away from the construction area, but the helicopter lost altitude and hit some trees. The helicopter came on its right-hand side about 33 meters from the construction area. The pilot suffered minor injuries.



Reporting MCC:

USMCC

Event ID: US-351

Date of Incident (YYYY-MM-DD): 2020-11-16 **Alert time in GMT (HH:MM):** 17:59

Latitude: 24 degrees 46 minutes North

Type of incident:

Longitude: 80 degrees 30 minutes West

Maritime

Location of incident: 11 NM southeast of Islamorada, FL, USA

Type of beacon: EPIRB

Beacon Country Code:

366 United States

Beacon hex: 2DCC9FC080FFBFF

Beacon Frequency: 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Vessel -fishing

Vehicle name:

QUIET TIMES

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:

0

Details of Incident:

The beacon was activated on a fishing vessel for unknown reasons. Coast Guard District 7 (CGD07) received the alert, directed Sector Key West to issue an Urgent Marine Information Broadcast, and launched a boat from Station Islamorada (STAISL) and a helicopter from Air Station Miami. CGD07 contacted the beacon owner's wife, who stated that her husband was the only person on board. The vessel was found at the coordinates with no one on board, blood on the deck, and a handgun with no spent casings. After the vessel was searched and photographed, it was towed to STAISL for further investigation by Coast Guard Investigative Services. Coast Guard Cutter RAYMOND EVANS was continuing the search of the distress scene.

**Reporting MCC:**

NZRCC

Event ID:

NZ-165

Date of Incident (YYYY-MM-DD):

2020-11-18

Alert time in GMT (HH:MM):

8:36

Latitude: 44 degrees 5 minutes South**Type of incident:****Longitude:** 168 degrees 51 minutes East

Land

Location of incident: Waitoto River, South Westland, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E77E002FFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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 NZ-registered PLB active in the Waitoto River Valley, South Westland. Distress contacts advised a party of four hunters were expected to be in this area, accessing the area by jet boat. The Queenstown Rescue Helicopter was tasked to fly in, using night-vision goggles (NVG). The crew were able to get to the beacon location but unfortunately found that one of the hunting party had suffered a cardiac arrest and was deceased. RCCNZ handed over to Police.



Reporting MCC: CNMCC

Event ID: CN-025

Date of Incident (YYYY-MM-DD):	2020-11-19	Alert time in GMT (HH:MM):	10:42

Latitude: 32 degrees 52 minutes North

Type of incident:

Longitude: 123 degrees 4 minutes East

Maritime

Location of incident: Yellow Sea, Jiangsu Province, China

Type of beacon: EPIRB

Beacon Country Code:

412 China

Beacon hex: 3384CFD6E0FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

ZHE DAI 05329

CHN China

425655

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

10

supporting data

Cospas-Sarsat Assisted Saves:

10

Details of Incident:

The beacon was activated for the cargo vessel ZHE DAI YU 05329 encountering wind and waves. The cabin water sank and the ten people on board were all safely transferred to the nearby fishing boats with no casualties.



Reporting MCC: USMCC

Event ID: US-352

Date of Incident (YYYY-MM-DD):	2020-11-19	Alert time in GMT (HH:MM):	22:48

Latitude: 40 degrees 1 minutes North

Type of incident:

Longitude: 111 degrees 52 minutes West

Aviation

Location of incident: 18 miles southwest of Provo, UT, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: ADC64983543CF41

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

SR22

USA United States

N969BS

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
first alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon was automatically activated after emergency parachutes were deployed when a single-engine propeller plane, with two people on board, lost engine power in flight. Prior to the Air Force Rescue Coordination Center (AFRCC) receiving the alert, the plane crew reported the distress to the Federal Aviation Administration (FAA) and local law enforcement. The AFRCC contacted the FAA, which reported that local authorities had arrived on scene to assist the uninjured crew; no additional assistance was required.

**Reporting MCC:****NZRCC****Event ID:****NZ-166**

Date of Incident (YYYY-MM-DD):	2020-11-20	Alert time in GMT (HH:MM):	1:39

Latitude: 42 degrees 6 minutes South**Type of incident:****Longitude:** 172 degrees 39 minutes East

Land

Location of incident: Waiau Pass, Nelson Lakes, New Zealand**Type of beacon:** PLB**Beacon Country Code:****Beacon hex:** 400E9D14EEFFBFF

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

Unavailable

NZL New Zealand

Unavailable

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:** 1

First alert

Cospas-Sarsat Assisted Saves: 1**Details of Incident:**

MEOSAR alerts were received for a registered PLB located on the Waiau Pass Track, Nelson Lakes. The EMS helicopter from GCH Aviation Nelson was tasked to uplift a solo tramper who had badly sprained his ankle and required further hospital treatment.

**Reporting MCC:****NZRCC****Event ID:****NZ-167**

Date of Incident (YYYY-MM-DD):	2020-11-20	Alert time in GMT (HH:MM):	1:58

Latitude: 46 degrees 55 minutes South**Type of incident:****Longitude:** 167 degrees 47 minutes East

Land

Location of incident: Mason Bay, Stewart Island, New Zealand

Type of beacon: PLB

Beacon hex: 400E72F98CFFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:

512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

Type of assistance provided by Cospas-Sarsat:

Only alert

Number Persons Involved:

1

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

MEOSAR alerts received on a registered PLB with positions on Stewart Island. The emergency contact advised that six persons were out hunting. RCCNZ tasked Southern Lakes Helicopters to respond. They located the party with one person with a serious injury. The hunter was airlifted to Invercargill and then transferred to an EMS Helicopter and transported to Dunedin Hospital.



Reporting MCC:

UKMCC

Event ID:

UK-016

Date of Incident (YYYY-MM-DD):

2020-11-20

Alert time in GMT (HH:MM):

5:48

Latitude: 50 degrees 43 minutes North

Longitude: 0 degrees 4 minutes East

Type of incident:

Maritime

Location of incident: 3 NM south of Newhaven

Type of beacon: EPIRB

Beacon hex: 9D0D43EAF80028D

Beacon Frequency: 406.04 MHz

Beacon Country Code:

232 United Kingdom

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

JOANNA C

Vessel/Aircraft/Mobile flag:

UKM United Kingdom

Vehicle Call Sign:

GDVM

Type of assistance provided by Cospas-Sarsat:

only alert

Number Persons Involved:

3

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

The beacon was activated after the fishing vessel JOANNA C sank south of Newhaven. Solent Coastguard tasked the Newhaven Lifeboat, Eastbourne Lifeboat and the Coastguard Helicopter R175 to search for and locate the three crew members. One person was recovered from the water safely. The other two were not found and presumed deceased.



Reporting MCC:

FMCC

Event ID:

FR-108

Date of Incident (YYYY-MM-DD): 2020-11-20

Alert time in GMT (HH:MM): 13:03

Latitude: 44 degrees 36 minutes North

Type of incident:

Longitude: 1 degrees 16 minutes West

Maritime

Location of incident: Arcachon, France

Type of beacon: EPIRB

Beacon Country Code:

227 France

Beacon hex: 9C68341031034D1

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

INO

FRA France

FAG3829

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The vessel capsized.



Reporting MCC:

AUMCC

Event ID:

AU-238

Date of Incident (YYYY-MM-DD): 2020-11-20

Alert time in GMT (HH:MM): 17:55

Latitude: 33 degrees 37 minutes South

Type of incident:

Longitude: 150 degrees 8 minutes East

Land

Location of incident: Lowther, NSW, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EF6BDF23F81FE0

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

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

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

Details of Incident:

An alert was received with an encoded PLB position for a registered loan PLB from Blue Mountains Police Rescue in the vicinity of Lowther, NSW.

**Reporting MCC:****USMCC****Event ID:****US-353**

Date of Incident (YYYY-MM-DD):	2020-11-20	Alert time in GMT (HH:MM):	23:26

Latitude:	37	degrees	29	minutes	North	Type of incident:

Longitude:	120	degrees	43	minutes	West	Aviation

Location of incident: Turlock Municipal Airport in Ballico, CA, USA

Type of beacon:	ELT	Beacon Country Code:

366 United States

Beacon hex:	2DC86B2E9AFFBFF

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	GRUMMAN AA-1B	USA United States	N7257L

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
data not used in SAR	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was activated after a single-engine propeller plane, with one person on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted the pilot, who confirmed the crash and reported that he had self-recovered; no assistance was required.

**Reporting MCC:****USMCC****Event ID:****US-354**

Date of Incident (YYYY-MM-DD):	2020-11-21	Alert time in GMT (HH:MM):	4:19

Latitude:	32	degrees	45	minutes	North	Type of incident:

Longitude: 80 degrees 0 minutes East Maritime

Location of incident: Charleston, SC, USA

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 2DCC8E7336FFBFF

366 United States

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

SEAS THE MOMENT

USA United States

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 2

data not used in SAR

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The beacon was automatically activated when a 38-ft fishing vessel, with two people on board, capsized. Prior to Coast Guard District 7 receiving the alert, Sector Charleston received a report regarding the disabled vessel and issued an Urgent Information Marine Broadcast and launched a rescue boat from Station Charleston (STACHA) to the scene. STACHA arrived and rescued both people from the water.



Reporting MCC:

AUMCC

Event ID:

AU-239

Date of Incident (YYYY-MM-DD): 2020-11-21

Alert time in GMT (HH:MM): 5:22

Latitude: 24 degrees 23 minutes South

Type of incident:

Longitude: 152 degrees 21 minutes East

Maritime

Location of incident: Offshore Bundaberg, QLD, Australia

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 3EF4ED93BF81FE0

503 Australia

Beacon Frequency: 406.037 MHz

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:

Number Persons Involved: 2

supporting data

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Australia received satellite detections from an EPIRB registered to a life raft onboard a 17-m fishing trawler approximately 22 NM north of Bundaberg, QLD. JRCC established a mobile-phone communications with the master of the vessel who advised that his vessel with two persons onboard had sunk. The two crew had abandoned to their vessel's life raft. The JRCC tasked two helicopters Rescue 300 and Rescue 522, the Cairns Challenger Rescue 440 and Bundaberg VMR vessel to the distress location. VMR Bundaberg rescued the two survivors and returned to Bundaberg. The VMR was met with medical and police support on arrival.

**Reporting MCC:****NZRCC****Event ID:****NZ-168****Date of Incident (YYYY-MM-DD):**

2020-11-21

Alert time in GMT (HH:MM):

9:33

Latitude: 40 degrees 56 minutes South**Type of incident:****Longitude:** 175 degrees 21 minutes East

Land

Location of incident: Neil Forks Hut, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

514 Cambodia

Beacon hex: 400E7FCA28FFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

CMB Cambodia

Vehicle Call Sign:

Unavailable

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 located in the Tararua Ranges. The Wellington Life Flight Rescue Helicopter was tasked, but due to adverse weather conditions, the pilot could not get to the hut. The helicopter made a second attempt at first light the next morning with a LandSAR team available to assist as necessary. The helicopter extracted the casualty who had fallen five metres down a water fall and suffered a minor knee injury and sitting in the stream all night. He was flown to Wairarapa Hospital for treatment.

**Reporting MCC:****AUMCC****Event ID:****AU-240****Date of Incident (YYYY-MM-DD):**

2020-11-21

Alert time in GMT (HH:MM):

12:43

Latitude: 17 degrees 19 minutes South**Type of incident:****Longitude:** 121 degrees 44 minutes East

Maritime

Location of incident: Broome, WA, Australia

Type of beacon: EPIRB

Beacon hex: BEEE5AB68C003DD

Beacon Frequency: 406.04 MHz

Vehicle type:

Vessel -yacht

Vehicle name:

Unreported

Beacon Country Code:

503 Australia

Were valid beacon registration data available? No

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 coordinated the response to a distress beacon detected 50 NM north of Broome and registered to a 6.1-m half-cabin recreational vessel with two persons on board. The JRCC tasked Broome Helicopter and requested a surface response through the Fremantle Water Police. The helicopter located the vessel and established communications with the occupants who advised they were broken down with no medical or other issues. JRCC released the helicopter. Shortly afterwards, the Broome VMR vessel arrived on scene and took the disabled vessel in tow.



Reporting MCC:

CNMCC

Event ID:

CN-026

Date of Incident (YYYY-MM-DD):

2020-11-21

Alert time in GMT (HH:MM):

13:23

Latitude: 27 degrees 17 minutes North

Longitude: 121 degrees 33 minutes East

Type of incident:

Maritime

Location of incident: 40 NM east of Dongtou District, Wenzhou, China

Type of beacon: EPIRB

Beacon hex: B388A75954174D1

Beacon Frequency: 406.04 MHz

Beacon Country Code:

412 China

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

ZHE JIAO YU 88001

Vessel/Aircraft/Mobile flag:

CHN China

Vehicle Call Sign:

412651

Type of assistance provided by Cospas-Sarsat:

supporting data

Number Persons Involved:

9

Cospas-Sarsat Assisted Saves:

9

Details of Incident:

The beacon was activated for the fishing vessel ZHE JIAO YU 88001 broke into water about 40 NM east of Nanji Island in Wenzhou, Zhejiang province, and was in danger of sinking.



Reporting MCC:

AUMCC

Event ID:

AU-241

Date of Incident (YYYY-MM-DD): 2020-11-21 **Alert time in GMT (HH:MM):** 17:00

Latitude: 18 degrees 21 minutes South

Type of incident:

Longitude: 146 degrees 20 minutes East

Land

Location of incident: Hinchinbrook Island, North QLD, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: BEEF4E9A48002C1

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Person

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 a PLB to the east of Hinchinbrook Island. Due to the location and lateness of the afternoon, JRCC tasked Rescue 521 helicopter from Townsville. Two persons were located, and a medical team was winched down. The rescue helicopter returned to Ingham for fuel before returning to the incident site to recover a female with suspected dehydration to Townsville Hospital.



Reporting MCC:

USMCC

Event ID:

US-355

Date of Incident (YYYY-MM-DD): 2020-11-21 **Alert time in GMT (HH:MM):** 17:06

Latitude: 22 degrees 24 minutes North

Type of incident:

Longitude: 73 degrees 2 minutes West

Aviation

Location of incident: Mayaguana Island, Bahamas

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE851802FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

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

Details of Incident:

The beacon was activated after an aircraft experienced engine failure, forcing its pilot to make an emergency parachute landing in a marshy area. Coast Guard District 7 received the alert, contacted the pilot, and notified Operation Bahamas, Turks and Caicos, which diverted a helicopter to the scene. The aircrew hoisted the pilot and transported him to Providenciales International Airport, from which he will take a commercial flight home to NY.



Reporting MCC:	NZRCC	Event ID:	NZ-169

Date of Incident (YYYY-MM-DD):	2020-11-22	Alert time in GMT (HH:MM):	0:02

Latitude:	39	degrees	54	minutes	South	Type of incident:

Longitude:	176	degrees	4	minutes	East	Land

Location of incident: Oroua River, 700 m southwest of Triangle Hut, Ruahine Ranges, New Zealand

Type of beacon:	PLB	Beacon Country Code:
Beacon hex:	400E9D1D96FFBFF	512 New Zealand
Beacon Frequency:	406.025 MHz	Were valid beacon registration data available? Yes

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

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

Details of Incident:

MEOSAR and LEOSAR alerts were received for a NZ-coded hired PLB in the Oroua River, 700 m of Triangle Hut in the Ruahine Ranges. The Lowe Corporation Hawkes Bay Rescue Helicopter was tasked and located the party of four ventures who were suffering severe hypothermia. They were extracted in two groups and flown to Palmerston North Hospital.



Reporting MCC:	USMCC	Event ID:	US-356

Date of Incident (YYYY-MM-DD):	2020-11-22	Alert time in GMT (HH:MM):	0:48

Latitude: 40 degrees 52 minutes North **Type of incident:**

Longitude: 111 degrees 56 minutes West **Aviation**

Location of incident: Skypark Airport in Woods Cross, UT, USA

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: ADC6499D40DCF61 366 United States

Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** Yes

Vehicle type: Aircraft -private **Vehicle name:** SPORTCRUISER **Vessel/Aircraft/Mobile flag:** USA United States **Vehicle Call Sign:** N130BF

Type of assistance provided by Cospas-Sarsat: first alert **Number Persons Involved:** 1
Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon was automatically activated after a commercial single-engine propeller aircraft, with one person on board, made a hard landing short of the runway. The Air Force Rescue Coordination Center received the alert and contacted the aircraft company's home office, which confirmed the incident and reported that the pilot self-recovered; no assistance was required.



Reporting MCC: NZRCC

Event ID: NZ-170

Date of Incident (YYYY-MM-DD): 2020-11-22 **Alert time in GMT (HH:MM):** 1:45

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

Longitude: 172 degrees 4 minutes East **Land**

Location of incident: Old Ghost Road Lyell, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 3EEE82319AFFBFF 503 Australia

Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** Yes

Vehicle type: Person **Vehicle name:** Bicycle **Vessel/Aircraft/Mobile flag:** AUS Australia **Vehicle Call Sign:** Unavailable

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

Details of Incident:

RCCNZ received a series of MEOSAR alerts for an Australian coded PLB with a position on the Old Ghost Road mountain bike track in the Buller Gorge. It had been activated by the owner on behalf of another party he encountered. The police were also contacted by the beacon owner who rode out into cell coverage. The Christchurch Rescue Helicopter was tasked to respond. Upon arrival the density of the forest canopy meant that the distressed party could not be seen from the air and a ground based response was required. The coordination was transferred to the Police.

**Reporting MCC:****USMCC****Event ID:****US-357****Date of Incident (YYYY-MM-DD):**

2020-11-22

Alert time in GMT (HH:MM):

12:13

Latitude: 25 degrees 13 minutes North**Type of incident:****Longitude:** 81 degrees 58 minutes West

Maritime

Location of incident: 40 NM northwest of Key West, FL, USA**Type of beacon:** EPIRB**Beacon Country Code:**

366 United States

Beacon hex: 2DCC3FA6BAFFBFF**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:**

Vessel -sailing

LANSUX

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 manually activated when the sailing vessel LANSUX, with two people on board, was de-masted and disabled due to engine failure. Coast Guard District 7 received the alert, notified Sector Key West, and diverted Coast Guard Cutter (CGC) CHARLES DAVID JR to the location. The CGC arrived and relayed distress information to the LANSUX's commercial towing service, which arrived and towed the vessel to Naples Bay.

**Reporting MCC:****USMCC****Event ID:****US-358****Date of Incident (YYYY-MM-DD):**

2020-11-22

Alert time in GMT (HH:MM):

13:57

Latitude: 28 degrees 42 minutes North**Type of incident:****Longitude:** 81 degrees 35 minutes West

Aviation

Location of incident: Orlando Apopka Airport in Apopka, FL, USA

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	2DC600000FFBFF		
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	Unreported	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	1
data not used in SAR		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 Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub, which performed a ramp check and reported that the pilot had self-recovered; no assistance was required.

**Reporting MCC:****ITMCC****Event ID:****IT-021**

Date of Incident (YYYY-MM-DD):	2020-11-22	Alert time in GMT (HH:MM):	14:05

Latitude:	45	degrees	40	minutes	North	Type of incident:

Longitude:	13	degrees	3	minutes	East	Aviation

Location of incident:	San Michele al Tagliamento Landstrip, Venice, Italy

Type of beacon:	ELT	Beacon Country Code:	218 Germany
Beacon hex:	9B464C98C338E31		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA 172H	GER Germany	D-EBOO
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	2
data not used in SAR		Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The aircraft accident happened during a manoeuvre on the landstrip. The persons on board did not report any injury.

**Reporting MCC:****CMCC****Event ID:****CA-053**

Date of Incident (YYYY-MM-DD):	2020-11-22	Alert time in GMT (HH:MM):	23:52

Latitude: 55 degrees 19 minutes North **Type of incident:**

Longitude: 118 degrees 9 minutes West Aviation

Location of incident: Grande Prairie, AB, Canada

Type of beacon: ELT

Beacon Country Code:

316 Canada

Beacon hex: A78DF00BC3802F1

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

CESSNA 172F

CAN Canada

C-FRVH

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

data not used in SAR

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The pilot of a CESSNA-172 attempted to take off from a snow covered farmers field. On his second attempt the stall warning went off and the aircraft hit a small hill on the runway causing the left wheel to pop down and pull the aircraft down. Unable to stay airborne, the aircraft slid into the field resulting in significant damage. The pilot evacuated and called previous owner to ask what he should do. JRCC Trenton contacted the registered owner of the beacon (the previous owner) who provided contact details of the pilot who confirmed no injuries, and no assistance was required as the crash was on his property. JRCC Trenton contacted the Transportation Safety Board of Canada and Edmonton Center.



Reporting MCC:

AUMCC

Event ID:

AU-242

Date of Incident (YYYY-MM-DD):	2020-11-23	Alert time in GMT (HH:MM):	1:58

Latitude: 19 degrees 6 minutes South **Type of incident:**

Longitude: 146 degrees 51 minutes East Maritime

Location of incident: Horseshoe Bay Magnetic Island, QLD, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EEC8F6CECFFBFF

Beacon Frequency: 406.025 MHz

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

Details of Incident:

An alert was received for an unregistered EPIRB detected at the Point Horseshoe Bay Magnetic Island. Townsville SMC reported to JRCC that they were taking an initial call from an informant about a missing night diver. Water Police was on scene, and the person in water swam up onto rocks and was located by Police. He was taken back to the boat.

**Reporting MCC:****USMCC****Event ID:****US-359**

Date of Incident (YYYY-MM-DD):	2020-11-23	Alert time in GMT (HH:MM):	6:29

Latitude:	42	degrees	16	minutes	North	Type of incident:

Longitude:	69	degrees	38	minutes	West	Maritime

Location of incident: 26 NM northeast of Provincetown, MA, USA

Type of beacon:	EPIRB	Beacon Country Code:

366 United States

Beacon hex:	ADCD021D6144401

Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	EMMY ROSE	USA United States	Unreported

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

Details of Incident:

The beacon was activated when the commercial fishing vessel EMMY ROSE, with four people on board, sank in severe weather. Coast Guard District 1 received the alert and dispatched three vessels, a helicopter, and a fixed-wing aircraft to search the area. Searchers located the life raft, EPIRB, and debris from the vessel, but the crew of the EMMY ROSE was not found.

**Reporting MCC:****CMCC****Event ID:****CA-054**

Date of Incident (YYYY-MM-DD):	2020-11-24	Alert time in GMT (HH:MM):	17:58

Latitude: 49 degrees 13 minutes North **Type of incident:**

Longitude: 122 degrees 40 minutes West **Aviation**

Location of incident: Pitt Meadows, BC, Canada

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: A78DF008D00029D 316 Canada

Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** Yes

Vehicle type: Aircraft -private **Vehicle name:** CESSNA 172P **Vessel/Aircraft/Mobile flag:** CAN Canada **Vehicle Call Sign:** C-FNJB

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

Details of Incident:

CMCC was alerted through both GEOSAR and MEOSAR for an ELT registered to C-FNJB. JRCC Victoria was provided with location information obtained through MEOSAR. After contacting the operator, JRCC Victoria determined that the plane had overrun the runway at Pitt Meadows Airport. All passengers were safely recovered via ambulance. The aircraft was damaged beyond repair.



Reporting MCC:

USMCC

Event ID: US-360

Date of Incident (YYYY-MM-DD): 2020-11-25 **Alert time in GMT (HH:MM):** 0:02

Latitude: 27 degrees 5 minutes North **Type of incident:**

Longitude: 93 degrees 48 minutes West **Maritime**

Location of incident: 141 NM southeast of Galveston, TX, USA

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: ADCD021FF544801 366 United States

Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** Yes

Vehicle type: Vessel -fishing **Vehicle name:** MISS LENA **Vessel/Aircraft/Mobile flag:** USA United States **Vehicle Call Sign:** WCT6521

Type of assistance provided by Cospas-Sarsat: first alert **Number Persons Involved:** 5
Cospas-Sarsat Assisted Saves: 5

Details of Incident:

The beacon was automatically activated after the commercial fishing vessel MISS LENA, with five people on board, began taking on water. Coast Guard District 8 received the alert, issued a SAFETYNET broadcast, and launched a helicopter from Air Station Houston and an aircraft from Air Station Corpus Christi to the location. The helicopter arrived and deployed a raft for the MISS LENA crew, who then abandoned ship and embarked it. The nearby commercial fishing vessel MORNING STAR was diverted to the scene, picked up the crew from the raft, and returned them safely to port.

**Reporting MCC:****SPMCC****Event ID:****SP-021****Date of Incident (YYYY-MM-DD):** 2020-11-25**Alert time in GMT (HH:MM):** 4:05**Latitude:** 27 degrees 22 minutes North**Type of incident:****Longitude:** 24 degrees 13 minutes West

Maritime

Location of incident: Atlantic Ocean**Type of beacon:** EPIRB**Beacon Country Code:****Beacon hex:** 19858A6C80FFBFF

204 Azores

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

FUGA 1

AZC Azores

CRA3899

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

The sailing vessel had a leak on board. The two persons on board were rescued by another vessel with the assistance of the rescue helicopter SASEMAR 101.

**Reporting MCC:****CNMCC****Event ID:****CN-027****Date of Incident (YYYY-MM-DD):** 2020-11-25**Alert time in GMT (HH:MM):** 14:48**Latitude:** 21 degrees 20 minutes North**Type of incident:****Longitude:** 111 degrees 34 minutes East

Maritime

Location of incident: Fuhu Ridge, Maoming City, Guangzhou, China

Type of beacon:	EPIRB	Beacon Country Code:	412 China
Beacon hex:	3384E31240FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	YUELIAN YU 23158	CHN China	465042
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	10	
data not used in SAR	Cospas-Sarsat Assisted Saves:	10	

Details of Incident:

The beacon was activated for the fishing vessel YUELIAN YU 23158 sank. All ten people onboard were safely transferred to nearby fishing boats. No casualties were reported.

**Reporting MCC:**

AUMCC

Event ID:

AU-243

Date of Incident (YYYY-MM-DD):	2020-11-25	Alert time in GMT (HH:MM):	18:21

Latitude:	41	degrees	23	minutes	South	Type of incident:
Longitude:	147	degrees	46	minutes	East	Land
Location of incident:	South Esk Forest Reserve, TAS, Australia					

Type of beacon:	PLB	Beacon Country Code:	503 Australia
Beacon hex:	3EEE9C6B08FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Vehicle	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

A PLB was detected in South Esk Forest Reserve East of Launceston. Coordination was transferred to Tasmania Police who advised that the beacon owner had flipped his car and set off his PLB. He was subsequently picked up by passersby and driven into mobile phone comms. Police reported that the owner suffered abrasions but was otherwise fine.

**Reporting MCC:****NZRCC****Event ID:****NZ-171****Date of Incident (YYYY-MM-DD):**

2020-11-25

Alert time in GMT (HH:MM):

22:03

Latitude: 44 degrees 52 minutes South**Type of incident:****Longitude:** 168 degrees 1 minutes East

Land

Location of incident: U Pass, Fiordland, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E7F9E02FFBFF**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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 NZ-registered beacon with a location on the U Pass, Fiordland. A rescue helicopter from Te Anau was tasked, and, on arrival, found a trumper bluffed, in very steep terrain. The trumper was retrieved using a long line and dropped off to carry on his tramp.

**Reporting MCC:****NZRCC****Event ID:****NZ-172****Date of Incident (YYYY-MM-DD):**

2020-11-25

Alert time in GMT (HH:MM):

22:20

Latitude: 36 degrees 33 minutes South**Type of incident:****Longitude:** 175 degrees 32 minutes East

Maritime

Location of incident: Potiki Bay, Coromandel Peninsula, New Zealand**Type of beacon:** EPIRB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400C8071B4FFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Vessel -yacht

Vehicle name:

COASTAL VIKING

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:

Alert was received via GEOSAR and MEOSAR for a NZ-registered EPIRB active east of the Coromandel Peninsula. The owner could not be contacted. RCCNZ tasked the Auckland Rescue Helicopter Trust and Coastguard Whitianga Rescue Vessel. Coastguard Whitianga had received a distress call on VHF radio associated with the EPIRB. The rescue helicopter located two people safe on the rocks in Potiki Bay and their vessel holed. One person appeared to be in a distress state, so, two of them were uplifted by the helicopter and taken to Whitianga, shaken and cold but otherwise uninjured. The skipper remained on the rocks and was uplifted by the Coastguard Whitianga vessel and taken to Whitianga.

**Reporting MCC:****AUMCC****Event ID:****AU-244****Date of Incident (YYYY-MM-DD):**

2020-11-26

Alert time in GMT (HH:MM):

0:17

Latitude: 10 degrees 56 minutes South**Type of incident:****Longitude:** 142 degrees 34 minutes East

Maritime

Location of incident: Jacky Jacky Creek, Bamaga, QLD, Australia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: 3EEC7BDBF8FFBFF**Beacon Frequency:** 406.025 MHz**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:

1

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

An alert was received for an EPIRB activated 20 km east-southeast of Bamaga township in the Jacky Creek. Thursday Island Police requested to contact locals for hirer details and to task the Volunteer vessel. Bamaga Police later advised the cause of the EPIRB activation was due to a lack of fuel.

**Reporting MCC:****NZRCC****Event ID:****NZ-173****Date of Incident (YYYY-MM-DD):**

2020-11-26

Alert time in GMT (HH:MM):

0:39

Latitude: 41 degrees 44 minutes South **Type of incident:**

Longitude: 173 degrees 26 minutes East Land

Location of incident: Waihopai Valley, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400E84A44E6FBFF 512 New Zealand

Beacon Frequency: 406.025 MHz **Were valid beacon registration data available?** No

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

Unreported

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 1

First alert **Cospas-Sarsat Assisted Saves:** 1

Details of Incident:

MEOSAR alerts were received for an unregistered NZ PLB. While conducting the initial communications search, it was found that Ambulance had received a 111 call for a quad bike rollover at the same property. The incident was coordinated by Ambulance, and the patient was transported to Wellington Hospital in a serious condition.



Reporting MCC:

USMCC

Event ID: US-361

Date of Incident (YYYY-MM-DD): 2020-11-26 **Alert time in GMT (HH:MM):** 19:59

Latitude: 37 degrees 57 minutes North **Type of incident:**

Longitude: 107 degrees 54 minutes West Aviation

Location of incident: Telluride Regional Airport in Telluride, CO, USA

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: 2DC89E81E6FBFF 366 United States

Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** Yes

Vehicle type: Aircraft -private **Vehicle name:** VAN'S RV4 **Vessel/Aircraft/Mobile flag:** USA United States **Vehicle Call Sign:**

N87LW

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 2

first alert **Cospas-Sarsat Assisted Saves:** 0

Details of Incident:

The beacon was activated after an aircraft, with two people on board, crashed. The Air Force Rescue Coordination Center received the alert and contacted the San Miguel County Sheriff's Department, which dispatched emergency responders to the scene. They located the aircraft and both occupants, who were deceased.

**Reporting MCC:****NZRCC****Event ID:****NZ-174****Date of Incident (YYYY-MM-DD):** 2020-11-26**Alert time in GMT (HH:MM):** 22:52**Latitude:** 38 degrees 18 minutes South**Type of incident:****Longitude:** 177 degrees 36 minutes East

Land

Location of incident: Motu, East Coast, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E6DB84CFFBFF**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:**

Person

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

Type of assistance provided by Cospas-Sarsat:

First alert

Number Persons Involved: 1**Cospas-Sarsat Assisted Saves:** 1**Details of Incident:**

Several MEOSAR alerts were received for a NZ-registered PLB with a position near Motu, Bay of Plenty Region. Shortly afterwards, a phone call was received from Ambulance Air Desk advising they had received a call about a horse riding injury. RCCNZ provided the beacon position information and Ambulance continued to manage the incident.

**Reporting MCC:****NZRCC****Event ID:****NZ-175****Date of Incident (YYYY-MM-DD):** 2020-11-27**Alert time in GMT (HH:MM):** 7:28**Latitude:** 41 degrees 4 minutes South**Type of incident:****Longitude:** 172 degrees 33 minutes East

Land

Location of incident: Cobb River - Kahurangi National Park, New Zealand

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E825CD6FFBFF		
Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	NZL New Zealand	Unavailable
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3	
First alert	Cospas-Sarsat Assisted Saves:	3	

Details of Incident:

JRCCNZ received both MEOSAR and LEOSAR alerts for an NZ-registered PLB activated in the Kahurangi National Park. Enquiries established that a party of three was conducting a multi-day tramp in the area. The Garden City Rescue Helicopter from Nelson was tasked and was able to winch out all three trampers who had become bluffed after dark. All were flown out uninjured and delivered to their vehicle, having chosen not to continue with the tramp.

**Reporting MCC:****USMCC****Event ID:****US-362**

Date of Incident (YYYY-MM-DD):	2020-11-27	Alert time in GMT (HH:MM):	8:21

Latitude:	24	degrees	33	minutes	North	Type of incident:
Longitude:	82	degrees	29	minutes	West	Maritime
Location of incident:	37 NM west of Key West, FL, USA					

Type of beacon:	EPIRB	Beacon Country Code:	366 United States
Beacon hex:	2DCC8E51DCFFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	PALMETTO 36	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

The beacon was manually activated after the sole person on board the 36-ft power fishing vessel PALMETTO 36 had a medical emergency. Coast Guard District 7 received the alert and Sector Key West received a call from the distressed captain. A rescue boat was launched from Station Key West that arrived on scene, embarked the captain, and transferred him to local emergency medical authorities for transport to Lower Keys Medical Center.



Reporting MCC:

ITMCC

Event ID:

IT-022

Date of Incident (YYYY-MM-DD): 2020-11-27

Alert time in GMT (HH:MM): 9:36

Latitude: 0 degrees 14 minutes North

Type of incident:

Longitude: 37 degrees 17 minutes East

Aviation

Location of incident: Laragan Airstrip, Kenya

Type of beacon: ELT

Beacon Country Code:

634 Kenya

Beacon hex: CF464901D7EE341

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Aircraft -private

CESSNA 172K

Vessel/Aircraft/Mobile flag:

KEN Kenya

Vehicle Call Sign:

5Y-KAS

Type of assistance provided by Cospas-Sarsat:

first alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The pleasure aircraft crashed during the landing manoeuvre. Two occupants were rescued and one of them reported injuries.



Reporting MCC:

USMCC

Event ID:

US-363

Date of Incident (YYYY-MM-DD): 2020-11-27

Alert time in GMT (HH:MM): 13:32

Latitude: 33 degrees 19 minutes North

Type of incident:

Longitude: 77 degrees 24 minutes West

Maritime

Location of incident: 42 NM southeast of Bald Head Island, NC, USA

Type of beacon: EPIRB

Beacon Country Code:

366 United States

Beacon hex: 2DCC9007DAFFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel -yacht

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:

It was detected after a 23-ft pleasure craft, with three people on board, began taking on water. Coast Guard District 5 received the alert and launched an aircraft that located the vessel and deployed a pump and life raft to its crew. A 'Good Samaritan' vessel safely retrieved the crew from the life raft and transported them to safety.

**Reporting MCC:****CMCC****Event ID: CA-055**

Date of Incident (YYYY-MM-DD): 2020-11-27
Alert time in GMT (HH:MM): 18:15

Latitude: 45 degrees 46 minutes North
Type of incident:

Longitude: 59 degrees 32 minutes West
 Maritime

Location of incident: 21 NM southeast of Louisbourg, NS, Canada

Type of beacon: EPIRB

Beacon Country Code:

316 Canada

Beacon hex: A78D42F1880028D

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:**Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -fishing

ALYSSA D. JACKLYN

CAN Canada

MMSI 002375

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 2
Cospas-Sarsat Assisted Saves: 2

Details of Incident:

JRCC Halifax informed CMCC of a disoriented vessel called ALYSSA D. JACKLYN without a GPS on board approximately 40 to 100 km off the east coast of Sydney, Nova scotia. Halifax instructed the vessel to activate their EPIRB beacon as a way to locate and possibly provide navigational references. Initial MEOSAR positions were inaccurate due to vessel motion. Coast guard vessels eventually located the vessel and escorted it to harbour.

**Reporting MCC:****USMCC****Event ID: US-364**

Date of Incident (YYYY-MM-DD): 2020-11-27
Alert time in GMT (HH:MM): 18:32

Latitude: 37 degrees 8 minutes North
Type of incident:

Longitude: 113 degrees 23 minutes West
 Land

Location of incident: Sand Hollow State Park in Hurricane, UT, USA

Type of beacon: PLB

Beacon hex: 2DCE9D25E8FFBFF

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:

first alert

Number Persons Involved:

1

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

The beacon was manually activated when an all-terrain vehicle, with one person on board, had an accident and became disabled. The Air Force Rescue Coordination Center received the alert and contacted the Washington County Sheriff's Office, which dispatched a ground team that located the vehicle and assisted the driver to safety.



Reporting MCC:

NZRCC

Event ID:

NZ-176

Date of Incident (YYYY-MM-DD):

2020-11-27

Alert time in GMT (HH:MM):

18:42

Latitude: 36 degrees 30 minutes South

Type of incident:

Longitude: 174 degrees 44 minutes East

Land

Location of incident: Big Bay, Mahurangi, New Zealand

Type of beacon: PLB

Beacon hex: 400EA0F65AFFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:

512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

Type of assistance provided by Cospas-Sarsat:

First alert

Number Persons Involved:

1

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

MEOSAR, LEOSAR and GEOSAR alerts were received for a NZ-registered PLB. A call to a distress contact revealed the beacon owner and four others were at a Bach for the weekend with intention to go fishing using a RHIB. MOC was tasked with MAYDAY relays and Coastguard was tasked to investigate and assist as appropriate. Prior to tasking a rescue helicopter, communication was eventually established with the beacon owner. He confirmed that one of the party

members had suffered a cardiac arrest and that CPR was being performed. He had called Ambulance Service who advised that a helicopter was being sent to assist. MOC and Coastguard were stood down when the helicopter arrived on scene. The person deceased.

**Reporting MCC:****AUMCC****Event ID:****AU-245****Date of Incident (YYYY-MM-DD):** 2020-11-28**Alert time in GMT (HH:MM):** 14:44**Latitude:** 23 degrees 17 minutes South**Type of incident:****Longitude:** 151 degrees 28 minutes East

Maritime

Location of incident: North West Island, QLD, Australia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: BEEE5F55B400495**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Vessel -yacht

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:

JRCC Australia detected a beacon registered to a half-cabin cruiser at North West Island, approximately 57 NM east of Yeppoon, QLD. The JRCC tasked the Cairns based Challenger and Rockhampton based helicopter to respond and requested nearby fishing vessel divert to assist. JRCC issued a broadcast to shipping and the NPWS KAREEMA responded. NPWS KAREEMA was the first to arrive on scene and rescued five people from their vessel which was taking water. The Gladstone VMR vessel subsequently arrived and recovered the survivors then towed the vessel back into Gladstone.

**Reporting MCC:****AUMCC****Event ID:****AU-246****Date of Incident (YYYY-MM-DD):** 2020-11-28**Alert time in GMT (HH:MM):** 20:35**Latitude:** 12 degrees 39 minutes South**Type of incident:****Longitude:** 130 degrees 31 minutes East

Maritime

Location of incident: Bynoe Harbour, NT, Australia

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	3EEC92E38EFFBFF		
Beacon Frequency:	406.025 MHz	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:		Number Persons Involved:	4
data not used in SAR		Cospas-Sarsat Assisted Saves:	0

Details of Incident:

An alert was received for a beacon registered to a fibreglass speed boat in Bynoe Harbour, 22 NM southwest of Darwin, NT. Initially the vessel could not be contacted, so JRCC tasked the Darwin Rescue helicopter to respond. JRCC also requested NT Water Police provide a surface response. Before the helicopter got airborne, mobile phone communications was established with the vessel, and the family of four was confirmed to be safe. They had activated their beacon due to concern that their vessel would capsize as a storm front passed over the area. The vessel safely made their own way back to the boat ramp and deactivated their beacon. All response assets were released.

**Reporting MCC:****AUMCC****Event ID:****AU-247**

Date of Incident (YYYY-MM-DD):	2020-11-29	Alert time in GMT (HH:MM):	3:23

Latitude:	10	degrees	9	minutes	South	Type of incident:

Longitude:	142	degrees	3	minutes	East	Maritime

Location of incident:	Torres Strait, QLD, Australia

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	3EEC92D8B0FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	DORY LILLY	AUS Australia	TRAWEQ
Type of assistance provided by Cospas-Sarsat:		Number Persons Involved:	1
first alert		Cospas-Sarsat Assisted Saves:	1

Details of Incident:

JRCC Australia detected a beacon registered to 6-metre runabout approximately 3 NM southwest of Badu Island, Torres Strait. JRCC tasked the rescue helicopter from Horn Island and requested Thursday Island Water Police provide a surface response. JRCC requested a nearby landing barge divert to assist, and Police tasked the Police Vessel GJ OLIVE to

respond. The rescue helicopter homed the beacon signal and located a drifting vessel with one person onboard waving their arms. The GJ OLIVE subsequently arrived on scene and confirmed that the boat had broken down. The solo crewman was recovered onboard the Police Vessel, and the vessel was towed back to Horn Island.

**Reporting MCC:****AUMCC****Event ID:****AU-248****Date of Incident (YYYY-MM-DD):** 2020-11-29**Alert time in GMT (HH:MM):** 10:56**Latitude:** 40 degrees 42 minutes South**Type of incident:****Longitude:** 145 degrees 15 minutes East

Maritime

Location of incident: North Point, TAS, Australia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: 3EF5133D3F81FE0**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Vessel -yacht

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 was advised by a concerned member of the public of a MAYDAY call related to a Jabiru aircraft in NW Tasmania. Shortly after, JRCC Australia received a corroborating ELT detection and In-flight Emergency Response from Melbourne ATC. JRCC contacted the pilot who reported having experienced an engine failure and had conducted a forced landing in the vicinity of Stanley, NW Tasmania. JRCC requested Police and emergency services to assist the pilot who was transferred to hospital with possible spinal injuries.

**Reporting MCC:****FMCC****Event ID:****FR-109****Date of Incident (YYYY-MM-DD):** 2020-11-29**Alert time in GMT (HH:MM):** 18:41**Latitude:** 17 degrees 40 minutes South**Type of incident:****Longitude:** 149 degrees 30 minutes West

Land

Location of incident: Tahiti Island, French Polynesia

Type of beacon:	PLB	Beacon Country Code:	546 French Polynesia
Beacon hex:	444E8A4FB6FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unreported	PLY French Polynesia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

The person suffered a CVA.

**Reporting MCC:****FMCC****Event ID:****FR-110**

Date of Incident (YYYY-MM-DD):	2020-11-29	Alert time in GMT (HH:MM):	22:57

Latitude:	43	degrees	9	minutes	North	Type of incident:
Longitude:	3	degrees	29	minutes	East	Maritime
Location of incident:	20 km south of Agde, France					

Type of beacon:	EPIRB	Beacon Country Code:	227 France
Beacon hex:	9C69529505934D1		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	ROMAIN LUCA	FRA France	FH6493
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3	
only alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

The vessel sank.

**Reporting MCC:****NZRCC****Event ID:****NZ-177**

Date of Incident (YYYY-MM-DD):	2020-11-30	Alert time in GMT (HH:MM):	7:00

Latitude: 41 degrees 56 minutes South **Type of incident:**

Longitude: 173 degrees 39 minutes East Land

Location of incident: 3.5miles north of Tapuae-O-Uenuku, Inland Kaikoura Range, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400EA5B6DAFFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 2

First alert

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

RCCNZ received MEOSAR followed by LEOSAR alerts from a registered PLB with a position beside the Hodder River, inland Kaikoura Ranges. A distress contact confirmed the PLB would be with a couple likely returning from climbing Tapuae-O-Uenuku. The current extreme weather conditions meant it was unsafe to task a rescue helicopter, and the onset of darkness along with many river crossings involved meant it was not safe to send LandSAR personnel to the PLB position either. The weather was forecast to moderate overnight and the plan was for a rescue helicopter to be tasked to the location as soon as conditions allowed. The weather en route and on scene was monitored overnight. As the weather was improving the helicopter took off, extracted the couple and dropped them off at Gladstone Station on the Awatere Valley Road. One of the persons was reported to have minor injuries and said they were stranded due to the rising river.



Reporting MCC:

AUMCC

Event ID:

AU-249

Date of Incident (YYYY-MM-DD):	2020-11-30	Alert time in GMT (HH:MM):	11:42

Latitude: 34 degrees 54 minutes South **Type of incident:**

Longitude: 138 degrees 33 minutes East Land

Location of incident: Torrensville, SA, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE9C07EAFFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

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

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

Details of Incident:

An unregistered PLB was detected with an encoded position in the Adelaide suburb of Torrensville. Incident coordination was transferred to South Australia Police as LAND SAR. Police tasked a general duties patrol to the encoded position. Police located a disabled man in a distressed state who had activated his PLB because he was locked out of his house. Police rendered assistance to the man and the device was deactivated.

**Reporting MCC:**

ASMCC

Event ID:

AS-011

Date of Incident (YYYY-MM-DD):	2020-11-30	Alert time in GMT (HH:MM):	13:51

Latitude:	41	degrees	1	minutes	South	Type of incident:

Longitude:	9	degrees	23	minutes	East	Maritime

Location of incident: 600 NM southwest of Cape Town, South Africa

Type of beacon:	EPIRB	Beacon Country Code:

228 France

Beacon hex:	9C89041554D35D1

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	PRB	FRA France	Unreported

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

Details of Incident:

The yachtsman crash his race boat in a wave and the PRB sank. He was able to jump in his liferaft and was recovered by one concurrent of the Vendee Globe Race.

**Reporting MCC:**

CMCC

Event ID:

CA-056

Date of Incident (YYYY-MM-DD):	2020-12-01	Alert time in GMT (HH:MM):	9:23

Latitude: 49 degrees 10 minutes North **Type of incident:**

Longitude: 58 degrees 9 minutes West **Maritime**

Location of incident: Corner Brook, NL, Canada

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: A78D4048440034D 316 Canada

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Vessel -fishing EASTERN PRIDE CAN Canada Unreported

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 8
supporting data **Cospas-Sarsat Assisted Saves:** 8

Details of Incident:

The fishing vessel named EASTERN RPIDE with eight persons on board ran aground. One casualty was unresponsive. A CORMORANT helicopter from 103 Sqd was tasked. The crew from was transported onto another vessel and taken to harbour at Cox's Cove with an injured person. JRCC Halifax already had a case open for this MAYDAY, and the CMCC was able to support with a confirmed position for the helicopter tasking. Ultimately, the helicopter stood down, and the injured person was transported by ambulance.



Reporting MCC:

USMCC

Event ID: US-365

Date of Incident (YYYY-MM-DD): 2020-12-01 **Alert time in GMT (HH:MM):** 14:06

Latitude: 28 degrees 55 minutes North **Type of incident:**

Longitude: 90 degrees 46 minutes West **Maritime**

Location of incident: 20 NM southwest of Cocodrie, LA, USA

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: ADCD40ED400034D 366 United States

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Vessel -fishing MASTER DYLAN USA United States Unreported

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 4
data not used in SAR **Cospas-Sarsat Assisted Saves:** 4

Details of Incident:

The beacon was automatically activated when the commercial fishing vessel MASTER DYLAN, with four people on board, caught fire and sank. Coast Guard District 8 received the alert and contacted Sector New Orleans, which communicated with the crew and learned that they had abandoned ship and embarked on a 'Good Samaritan' vessel, the JOHNNY LEE. A response boat was launched from Station Grand Isle to assist an ailing MASTER DYLAN crew member, but when it arrived on scene, the crew member declined assistance, and all stayed aboard the JOHNNY LEE for transport to shore.

**Reporting MCC:****ITMCC****Event ID:****IT-023****Date of Incident (YYYY-MM-DD):**

2020-12-01

Alert time in GMT (HH:MM):

16:27

Latitude: 39 degrees 48 minutes North**Type of incident:****Longitude:** 18 degrees 21 minutes East

Maritime

Location of incident: Santa Maria di Leuca Port, Italy**Type of beacon:** EPIRB**Beacon Country Code:**

247 Italy

Beacon hex: 9EE9D64C0C334D1**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:**

Vessel -fishing

LUIGI CASOLEI

Vessel/Aircraft/Mobile flag:

ITA Italy

Vehicle Call Sign:

ILLL

Type of assistance provided by Cospas-Sarsat:

first alert

Number Persons Involved:

3

Cospas-Sarsat Assisted Saves:

3

Details of Incident:

The fishing vessel LUIGI CASOLEI sank after impacting the port docks due to the bad weather conditions. The three crew members were rescued safe and sound.

**Reporting MCC:****AUMCC****Event ID:****AU-250****Date of Incident (YYYY-MM-DD):**

2020-12-01

Alert time in GMT (HH:MM):

21:04

Latitude: 12 degrees 6 minutes South**Type of incident:****Longitude:** 131 degrees 11 minutes East

Maritime

Location of incident: Adam Bay, NT, Australia

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	3EEC94DC72FFBFF		
Beacon Frequency:	406.04 MHz	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:	Number Persons Involved:	3	
first alert	Cospas-Sarsat Assisted Saves:	3	

Details of Incident:

JRCC Australia received a beacon detection registered to a 5.7-m recreational fishing boat in Clarence Strait, 30 NM northeast of Darwin. Attempts to contact the owner or emergency contacts were unsuccessful. The JRCC tasked Darwin helicopter CAREFLIGHT 3 and requested a surface response through the NT Water Police. The helicopter located the vessel and lowered a radio to establish communications. The skipper reported the vessel with three uninjured persons on board had broken down. The NT Water Police arrived on scene two hours later and took the disabled boat in tow.

**Reporting MCC:****NZRCC****Event ID:****NZ-178**

Date of Incident (YYYY-MM-DD):	2020-12-01	Alert time in GMT (HH:MM):	23:31

Latitude:	42	degrees	55	minutes	South	Type of incident:

Longitude:	171	degrees	31	minutes	East	Land

Location of incident:	Goldney Glacier, Arthurs Pass, New Zealand

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E79E712FFBFF		
Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	NZL New Zealand	Unavailable
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
Only alert	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

MEOSAR alerts were received for a NZ-registered PLB with a position on the Goldney Glacier, Arthur's Pass. The Greymouth Rescue Helicopter found the beacon holder. He had become separated from his friend. The friend was found making his way down a track to their car and the pair were reunited.



Reporting MCC:

ITMCC

Event ID:

IT-024

Date of Incident (YYYY-MM-DD): 2020-12-02 **Alert time in GMT (HH:MM):** 1:47

Latitude: 39 degrees 14 minutes North

Type of incident:

Longitude: 9 degrees 6 minutes East

Maritime

Location of incident: Cagliari Port, Italy

Type of beacon: EPIRB

Beacon Country Code:

247 Italy

Beacon hex: 1EE418AC40FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? No**Vehicle type:**

Vessel -fishing

Vehicle name:

FUTURA I

Vessel/Aircraft/Mobile flag:

ITA Italy

Vehicle Call Sign:

IVHC

Type of assistance provided by Cospas-Sarsat:
first alert

Number Persons Involved: 5**Cospas-Sarsat Assisted Saves:** 5**Details of Incident:**

The fishing vessel FUTURUA I sank in the port of Cagliari after impacting the port breakwaters. The five crew members were rescued in good health conditions.



Reporting MCC:

AUMCC

Event ID:

AU-251

Date of Incident (YYYY-MM-DD): 2020-12-02 **Alert time in GMT (HH:MM):** 6:07

Latitude: 32 degrees 2 minutes South

Type of incident:

Longitude: 151 degrees 28 minutes East

Land

Location of incident: Barrington Tops, NSW, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EF67648BF81FE0

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No**Vehicle type:**

Person

Vehicle name:

Unreported

Vessel/Aircraft/Mobile flag:

AUS Australia

Vehicle Call Sign:

Unreported

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

Details of Incident:

A satellite detection was received for a PLB with an encoded accurate position. Position appears to be in the vicinity of Black Swamp campground on the Big Hole Trail. NSW Police informed that the PLB was activated after a camper suffered a spider bite.

**Reporting MCC:****USMCC****Event ID: US-366**

Date of Incident (YYYY-MM-DD):	2020-12-03	Alert time in GMT (HH:MM):	19:06

Latitude:	38	degrees	55	minutes	North	Type of incident:

Longitude:	74	degrees	31	minutes	West	Maritime

Location of incident:	18 NM east of Cape May, NJ, USA

Type of beacon:	EPIRB	Beacon Country Code:

Beacon hex:	2DCC810FFCFFBFF	366 United States

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:

Vessel -fishing	GOLDRUSH 11	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
only alert	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

The beacon was activated after a fishing vessel, with two people on board, sank. Coast Guard District 5 (CGD05) received the alert and contacted the owner, who stated he lent his EPIRB to his son for use on a different boat. CGD05 launched a helicopter and deployed a boat to the scene. The owner's son was safely recovered from the water, but the second crew member was not found.

**Reporting MCC:****USMCC****Event ID: US-367**

Date of Incident (YYYY-MM-DD):	2020-12-04	Alert time in GMT (HH:MM):	2:07

Latitude:	4	degrees	43	minutes	North	Type of incident:

Longitude:	90	degrees	20	minutes	West	Maritime

Location of incident: 250 NM north of Pinta Island, Galapagos Islands, Ecuador

Type of beacon: EPIRB

Beacon hex: DBE8D05C70D05D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:

735 Ecuador

Were valid beacon registration data available? No

Vehicle type:

Vessel -fishing

Vehicle name:

ROMEO

Vessel/Aircraft/Mobile flag:

ECU Ecuador

Vehicle Call Sign:

Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 18

Cospas-Sarsat Assisted Saves: 18

Details of Incident:

The beacon was manually activated when the fishing vessel ROMEO, with 18 people on board, began taking on water and capsized. Coast Guard District 11 received the alert, issued a SafetyNet broadcast, and requested maritime patrol aircraft (MPA) support from the Joint Interagency Task Force South. An MPA sent to the scene located the capsized vessel and its crew on a life raft. An Automated Mutual-Assistance Vessel Rescue System (AMVER) oil tanker, HAI SOON 26, was diverted to the scene and embarked the 18 people from the life raft. There were no medical concerns, and the HAI SOON 26 departed for Panama City, Panama.



Reporting MCC:

AUMCC

Event ID:

AU-252

Date of Incident (YYYY-MM-DD): 2020-12-04

Alert time in GMT (HH:MM): 13:13

Latitude: 38 degrees 51 minutes South

Type of incident:

Longitude: 146 degrees 34 minutes East

Maritime

Location of incident: Wilsons Promotory, VIC, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC7BE694FFBFF

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: 3

Cospas-Sarsat Assisted Saves: 3

Details of Incident:

JRCC Australia detected a beacon registered to a recreational vessel offshore Lighthouse Point Wilsons Promontory, VIC. JRCC contacted the beacon owner who reported that the vessel was taking on water and sinking with three persons onboard. The vessel had already contacted the police regarding the incident, and JRCC confirmed Melbourne Water Police were coordinating the response. Police tasked Port Welshpool Coast Guard and requested JRCC assistance. JRCC tasked a rescue helicopter from Latrobe Valley and the Essendon Challenger to respond. The rescue helicopter located the vessel at anchor and remained on scene until Port Welshpool Coast Guard arrived. The stricken vessel was taken in tow back to Port Welshpool.

**Reporting MCC:****FMCC****Event ID:****FR-111****Date of Incident (YYYY-MM-DD):** 2020-12-04**Alert time in GMT (HH:MM):** 14:53**Latitude:** 45 degrees 55 minutes North**Type of incident:****Longitude:** 6 degrees 6 minutes East

Aviation

Location of incident: Annecy airport, France**Type of beacon:** ELT**Beacon Country Code:****Beacon hex:** A1A64973629F2F1

269 Switzerland

Beacon Frequency: 406.028 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

CESSNA 303

SWT Switzerland

HB-LUV

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:** 3

data not used in SAR

Cospas-Sarsat Assisted Saves: 3**Details of Incident:**

A CESSNA T303 Crusader veered off the runway upon landing in snowy weather conditions at Annecy-Meythet Airport (NCY/LFLP). All three occupants were injured, two seriously.

**Reporting MCC:****NZRCC****Event ID:****NZ-179****Date of Incident (YYYY-MM-DD):** 2020-12-05**Alert time in GMT (HH:MM):** 3:21**Latitude:** 46 degrees 17 minutes South**Type of incident:****Longitude:** 167 degrees 52 minutes East

Land

Location of incident: Longwood Forest, New Zealand

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E9C1040FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	NZL New Zealand	Unavailable
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
supporting data	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

MEOSAR and LEOSAR alerts were received for a NZ-coded PLB with a position in Longwood Forest Southland. The emergency contacts advised that the female solo tramper had started the Te Araroa Track, which confirms the position received. Police was contacted and advised that they were dealing with that case already, and that the tramper was lost, therefore they retained the coordination of the incident. They sent a 4WD into the area to guide her back to the track.

**Reporting MCC:**

NZRCC

Event ID:

NZ-180

Date of Incident (YYYY-MM-DD):	2020-12-05	Alert time in GMT (HH:MM):	4:29

Latitude:	40	degrees	39	minutes	South	Type of incident:
Longitude:	175	degrees	29	minutes	East	Land
Location of incident:	Tararua Ranges, New Zealand					

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E79F924FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	NZL New Zealand	Unavailable
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
supporting data	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

RCCNZ received a series of MEOSAR alerts for a NZ-registered PLB with a position in the Tararua Ranges. Upon phoning the emergency contact, it was established the beacon owner had made contact with Police. They had become lost and their GPS was not working. Police activated a LandSAR team who walked in and located the lost pair in the early hours of the morning. Together they headed toward the nearest hut, but the pair found it too hard. Police arranged for the Palmerston North Rescue Helicopter to winch them out at first light.



Reporting MCC:

AUMCC

Event ID:

AU-253

Date of Incident (YYYY-MM-DD): 2020-12-05

Alert time in GMT (HH:MM): 8:37

Latitude: 41 degrees 11 minutes South

Type of incident:

Longitude: 148 degrees 35 minutes East

Maritime

Location of incident: 12 NM east Saint Helens, TAS, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEEA4D80CFFBFF

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -sailing

GALATEA

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

1

first alert

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

JRCC Australia detected an emergency beacon registered to yacht 12 NM offshore Saint Helens, Tasmania. Enquiries confirmed that the vessel with one person onboard had called the Tasmania Police requesting assistance 6 hours earlier due to mechanical difficulties. JRCC tasked the Hobart Rescue Helicopter and the Essendon Challenger to respond. The Merchant Ship diverted to assist, and Police also tasked the Saint Helens VMR vessel and Police vessel PROTECTOR FOUR. Prior to any search assets arriving on scene, the vessel activated a second beacon. MS subsequently established communications with the yacht and confirmed that the yachtsman was extremely fatigued and cold. The MS remained on scene until the yacht was taken in tow by PROTECTOR FOUR. Due to the severe weather conditions in the area, the Challenger remained overhead during the towing operations. The vessel was met by ambulance on arrival in Saint Helens and the solo yachtsman was taken to hospital.



Reporting MCC:

USMCC

Event ID:

US-368

Date of Incident (YYYY-MM-DD): 2020-12-05

Alert time in GMT (HH:MM): 21:33

Latitude: 32 degrees 40 minutes North

Type of incident:

Longitude: 95 degrees 30 minutes East

Aviation

Location of incident: Airport-Wisener Field in Mineola, TX, USA

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	2DC88AB0EEFFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	SONERAI II LTS	USA United States	N671SB
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
data not used in SAR	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

The beacon was automatically activated when an aircraft, with one person on board, flipped upside down after making a hard landing. The Air Force Rescue Coordination Center received the alert and contacted the owner, who confirmed the accident and stated that he safely exited the aircraft uninjured; no assistance was required.

**Reporting MCC:****USMCC****Event ID:****US-369**

Date of Incident (YYYY-MM-DD):	2020-12-05	Alert time in GMT (HH:MM):	22:08

Latitude:	43	degrees	34	minutes	North	Type of incident:

Longitude:	116	degrees	13	minutes	West	Aviation

Location of incident:	Boise Airport in Boise, ID, USA

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	ADC6498A41D66A1		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	N4312R	USA United States	N4312R
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
data not used in SAR	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

The beacon was activated when a commercial single-engine aircraft, with one person on board, experienced landing gear failure while landing. The Air Force Rescue Coordination Center received the alert and contacted Fort Worth Hub personnel, who performed a ramp check and confirmed the distress and reported that the uninjured pilot self-recovered.

**Reporting MCC:****NZRCC****Event ID:****NZ-181**

Date of Incident (YYYY-MM-DD):	2020-12-06	Alert time in GMT (HH:MM):	6:23

Latitude: 42 degrees 46 minutes South **Type of incident:**

Longitude: 171 degrees 38 minutes East Land

Location of incident: Otira River, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E7FA456FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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 in the Otira River, Arthur's Pass. The rescue helicopter from Greymouth was tasked and quickly located a party of two trampers. One of the party members was suffering from symptoms of fibromyalgia and could not cross the river. The rescue helicopter transported the pair across the river to their vehicle. The patient declined pain relief and transport to hospital.



Reporting MCC:

AUMCC

Event ID: AU-254

Date of Incident (YYYY-MM-DD):	2020-12-06	Alert time in GMT (HH:MM):	7:25

Latitude: 21 degrees 41 minutes South **Type of incident:**

Longitude: 107 degrees 51 minutes East Maritime

Location of incident: 350 NM west of North West Cape, WA, Australia

Type of beacon: EPIRB

Beacon Country Code:

533 Malaysia

Beacon hex: C2A9D74D4150CD1

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vessel -yacht

Vehicle name:

Unreported

Vessel/Aircraft/Mobile flag:

MLY Malaysia

Vehicle Call Sign:

Unreported

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

Details of Incident:

JRCC Australia coordinated the evacuation of two survivors from a yacht which dismasted 330 NM west of North West Cape, WA. JRCC Australia flew three sorties: two with the Perth based Challenger RESCUE 550 and one with a corporate jet. The 181-m Maltese-flagged bulk carrier diverted 100 NM and successfully rescued the two occupants who had scuttled the yacht and abandoned into their liferaft.

**Reporting MCC:****USMCC****Event ID: US-370**

Date of Incident (YYYY-MM-DD):	2020-12-06	Alert time in GMT (HH:MM):	13:04

Latitude:	43	degrees	57	minutes	North	Type of incident:

Longitude:	95	degrees	7	minutes	West	Aviation

Location of incident: 5 miles north of Windom, MN, USA

Type of beacon: ELT**Beacon Country Code:**

366 United States

Beacon hex: ADCC408E7C002F1**Beacon Frequency:** 406.028 MHz**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:

N8178Y

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
first alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The beacon automatically activated after a single-engine propeller aircraft, with one person on board, crashed in a field. The Air Force Rescue Coordination Center received the alert and provided coordinates to the Federal Aviation Administration and the Cottonwood County Sheriff's Office. Sheriff's Office personnel found the aircraft at the Cospas-Sarsat location; the pilot was deceased.

**Reporting MCC:****ITMCC****Event ID: IT-025**

Date of Incident (YYYY-MM-DD):	2020-12-07	Alert time in GMT (HH:MM):	10:25

Latitude:	1	degrees	44	minutes	South	Type of incident:

Longitude:	36	degrees	30	minutes	East	Aviation

Location of incident: Magadi Airport, Kenya

Type of beacon: ELT

Beacon hex: ADC6499D741C291

Beacon Frequency: 406.037 MHz

Vehicle type:

Aircraft -private

Vehicle name:

CESSNA 206G

Beacon Country Code:

366 United States

Were valid beacon registration data available? No

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

N115EL

Type of assistance provided by Cospas-Sarsat:

first alert

Number Persons Involved:

2

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

A small aircraft performing a maintenance flight crashed while attempting to land at Magadi airport. The two occupants were rescued safe and well.



Reporting MCC:

AUMCC

Event ID:

AU-255

Date of Incident (YYYY-MM-DD):

2020-12-08

Alert time in GMT (HH:MM):

4:24

Latitude: 20 degrees 18 minutes South

Longitude: 149 degrees 2 minutes East

Type of incident:

Maritime

Location of incident: Whitsunday Island, QLD, Australia

Type of beacon: EPIRB

Beacon hex: 3EEC8928B0FFBFF

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:

supporting data

Number Persons Involved:

6

Cospas-Sarsat Assisted Saves:

6

Details of Incident:

A distress beacon registered to a chartered yacht was detected in vicinity of Whitsunday Island, Queensland. A rescue helicopter and Water Police vessel were tasked and a broadcast to shipping was issued. A passing catamaran responded to the distress call and located six people who had abandoned the yacht in a tender. The helicopter was stood down and the Police arranged for a VMR boat to take the survivors ashore. The yacht was last reported to have sunk and sitting on the sea floor.



Reporting MCC:

FMCC

Event ID:

FR-112

Date of Incident (YYYY-MM-DD): 2020-12-08

Alert time in GMT (HH:MM): 5:04

Latitude: 38 degrees 55 minutes North

Type of incident:

Longitude: 5 degrees 40 minutes East

Maritime

Location of incident: 100 km east Balears

Type of beacon: EPIRB

Beacon Country Code:

224 Spain

Beacon hex: 9C09D0D955034D1

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -sailing

SALADAR

SPA Spain

Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The yacht was drifting in hard weather conditions.



Reporting MCC:

FMCC

Event ID:

FR-113

Date of Incident (YYYY-MM-DD): 2020-12-08

Alert time in GMT (HH:MM): 10:09

Latitude: 50 degrees 37 minutes North

Type of incident:

Longitude: 7 degrees 35 minutes East

Aviation

Location of incident: 40 km east Bonn, Germany

Type of beacon: ELT

Beacon Country Code:

218 Germany

Beacon hex: 9B4C50DDD80029D

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Aircraft -private	CESSNA 172 N	GER Germany	D-EHRF

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1
first alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The airplane crashed under unknown circumstances. Le pilot died in the accident.

**Reporting MCC:** TAMCC**Event ID:** TA-001

Date of Incident (YYYY-MM-DD):	2020-12-08	Alert time in GMT (HH:MM):	10:14

Latitude:	22	degrees	3	minutes	North	Type of incident:

Longitude:	121	degrees	54	minutes	East	Maritime

Location of incident: 22 NM north east of Lan Yu Airport, Taiwan

Type of beacon:	EPIRB	Beacon Country Code:

636 Liberia

Beacon hex:	CF88D75C0AC34D1

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -cargo	MARQUESSA	LIB Liberia	D5LQ5

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	24
first alert	Cospas-Sarsat Assisted Saves:	24

Details of Incident:

The beacon was activated for the Crude Oil Tanker MARQUESSA. The ship's engine caught fire and a helicopter lifted out eight peoples. After the fire was controlled, 16 peoples stayed on the ship and did not evacuate, waiting for the tugboat to rescue.

**Reporting MCC:** NZRCC**Event ID:** NZ-182

Date of Incident (YYYY-MM-DD):	2020-12-08	Alert time in GMT (HH:MM):	20:22

Latitude:	43	degrees	21	minutes	South	Type of incident:

Longitude: 170 degrees 33 minutes East Land

Location of incident: Perth River, West Coast, South Island, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400E8CADE6FFBFF 512 New Zealand

Beacon Frequency: 406.025 MHz **Were valid beacon registration data available?** No

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

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

Details of Incident:

MEOSAR and further LEOSAR alerts were received on an unregistered PLB with a position in the Perth River valley, West Coast South Island. Information relayed from another party in the area who had radio comms with the injured person advised the nature of injury. The EMS helicopter from Greymouth was tasked and flew to the location. They winched the injured person out of the bush and also uplifted their companion. The companion was left at their vehicle and the injured person airlifted to Greymouth Hospital for further treatment.



Reporting MCC:

ITMCC

Event ID: IT-026

Date of Incident (YYYY-MM-DD): 2020-12-09 **Alert time in GMT (HH:MM):** 10:02

Latitude: 0 degrees 14 minutes North **Type of incident:**

Longitude: 37 degrees 34 minutes East Aviation

Location of incident: 5 NM south of Isiolo airport, Kenya

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: CF464901D6FCF31 634 Kenya

Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** No

Vehicle type: Aircraft -private **Vehicle name:** MXP-1000 TAYRONA **Vessel/Aircraft/Mobile flag:** KEN Kenya **Vehicle Call Sign:** 5Y-VBB

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

Details of Incident:

The pleasure aircraft crashed during the flight to Lewa Downs. Two occupants have been rescued safe and sound.

**Reporting MCC:****NZRCC****Event ID:****NZ-183****Date of Incident (YYYY-MM-DD):**

2020-12-09

Alert time in GMT (HH:MM):

14:55

Latitude: 38 degrees 50 minutes South**Type of incident:****Longitude:** 177 degrees 41 minutes East

Land

Location of incident: Paparatu Station, Gisborne, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E95B7C0FFBFF**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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 PLB at Paparatu Station, 19 NM Southwest of Gisborne. A call to the distress contact revealed that a farm worker had fallen off his horse and suffered serious injuries. Air Ambulance response was coordinated through Air Desk.

**Reporting MCC:****ARMCC****Event ID:****AR-004****Date of Incident (YYYY-MM-DD):**

2020-12-09

Alert time in GMT (HH:MM):

15:28

Latitude: 38 degrees 58 minutes South**Type of incident:****Longitude:** 62 degrees 29 minutes West

Aviation

Location of incident: 17 NM southwest of Bahia Blanca, Argentina**Type of beacon:** ELT**Beacon Country Code:**

701 Argentina

Beacon hex: D7A64A6F62586C1

Beacon Frequency: 406.028 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Aircraft -private

Vehicle name:

CESSNA 182C SKYLANE

Vessel/Aircraft/Mobile flag:

ARG Argentina

Vehicle Call Sign:

LV-HTI

Type of assistance provided by Cospas-Sarsat:

first alert

Number Persons Involved:

2

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

Aircraft loss power and makes emergency landing in a field, people on board without injury

**Reporting MCC:**

NZRCC

Event ID:

NZ-184

Date of Incident (YYYY-MM-DD):

2020-12-10

Alert time in GMT (HH:MM):

5:08

Latitude: 38 degrees 21 minutes South**Type of incident:****Longitude:** 177 degrees 7 minutes East

Land

Location of incident: Tauranga River, Te Urewera Education Lodge, Matahi Valley Road, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E7F9728FFBFF**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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 25 miles south-southeast of Whakatane. The Gisborne Rescue Helicopter was tasked to respond and found two persons who had been trapped on the opposite side of a flooded river from their car. They were checked by the helicopter medic and found to be very cold but not hypothermic and were lifted across the river to their car.

**Reporting MCC:**

NZRCC

Event ID:

NZ-185

Date of Incident (YYYY-MM-DD):

2020-12-10

Alert time in GMT (HH:MM):

6:05

Latitude: 41 degrees 58 minutes South **Type of incident:**

Longitude: 172 degrees 46 minutes East Land

Location of incident: John Tait Hut, St Arnaud, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400E8238C2FFBFF 512 New Zealand

Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** Yes

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

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 received on a registered PLB with a position at the John Tait Hut on the Upper Travers Track south of Lake Rotoiti, Nelson Lakes. The emergency contact advised the beacon owner was part of a group of 14 students and 8 adults doing an end-of-year school tramp. The Nelson based EMS helicopter was dispatched to the hut and uplifted one of the students who was injured, plus an adult support person and transported them to Nelson Hospital for further treatment.



Reporting MCC:

ITMCC

Event ID: IT-027

Date of Incident (YYYY-MM-DD): 2020-12-10 **Alert time in GMT (HH:MM):** 12:31

Latitude: 45 degrees 0 minutes North **Type of incident:**

Longitude: 17 degrees 0 minutes East Aviation

Location of incident: 16 NM north of Banja Luka, Bosnia Herzegovina

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: A2E64935F32BB71 279 Serbia

Beacon Frequency: 406.025 MHz **Were valid beacon registration data available?** No

Vehicle type: Aircraft -private **Vehicle name:** PIPER PA-28 **Vessel/Aircraft/Mobile flag:** SER Serbia **Vehicle Call Sign:** YU-DCX

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2
only alert	Cospas-Sarsat Assisted Saves:	0

Details of Incident:

The aircraft carrying animal vaccines crashed into a wooded area, killing the two occupants.

**Reporting MCC:****NZRCC****Event ID:****NZ-186**

Date of Incident (YYYY-MM-DD):	2020-12-10	Alert time in GMT (HH:MM):	18:56

Latitude:	39	degrees	20	minutes	South	Type of incident:

Longitude:	174	degrees	0	minutes	East	Land

Location of incident: Mt Taranaki, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E8BFF14FFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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

Details of Incident:

JRCCNZ received both MEOSAR and LEOSAR alerts for New Zealand registered PLB active at the Waiau Gorge Hut on Mt Taranaki. The Taranaki Rescue Helicopter Trust helicopter was task and uplifted an injured tramp from hut. He was flown to New Plymouth Base Hospital for treatment.

**Reporting MCC:****USMCC****Event ID:****US-371**

Date of Incident (YYYY-MM-DD):	2020-12-10	Alert time in GMT (HH:MM):	22:48

Latitude:	41	degrees	11	minutes	North	Type of incident:

Longitude:	112	degrees	1	minutes	West	Aviation

Location of incident: Ogden-Hinckley Airport in Ogden, UT, USA

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	ADCC40F67800261		
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	SR22	USA United States	N577CP
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
data not used in SAR	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

The beacon was automatically activated when an aircraft, with one person on board, ran off the runway. The Air Force Rescue Coordination Center (AFRCC) received the alert at the same time a distress communication was reported on the Domestic Events Network. The AFRCC notified the Fort Worth Hub, which confirmed the accident and reported that local emergency personnel were already on scene. The pilot sustained injuries and was taken to a nearby hospital for treatment.

**Reporting MCC:**

NZRCC

Event ID:

NZ-187

Date of Incident (YYYY-MM-DD):	2020-12-11	Alert time in GMT (HH:MM):	8:18

Latitude:	39	degrees	32	minutes	South	Type of incident:

Longitude:	174	degrees	49	minutes	East	Land

Location of incident:	Upper Waitotara Valley, New Zealand

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E9C0A38FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	NZL New Zealand	Unavailable
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
data not used in SAR	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

PLB was detected by MEOSAR and later by LEOSAR satellites. Contacting the emergency contact, the PLB owner and three other friends were hunting on a block in the Taranaki area. RCCNZ tasked the New Plymouth Rescue Helicopter to fly under night vision goggles to the location. While the helicopter was en route, a cellphone call was received from one of the party members to advise the situation had resolved itself. One member of the hunting group had got lost earlier but

had then managed to locate the hut the hunting party are staying at. The helicopter was stood down.



Reporting MCC:

AUMCC

Event ID:

AU-256

Date of Incident (YYYY-MM-DD): 2020-12-11

Alert time in GMT (HH:MM): 11:09

Latitude: 41 degrees 41 minutes South

Type of incident:

Longitude: 146 degrees 24 minutes East

Land

Location of incident: Lake Mackenzie, TAS, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EF68BF03F81FE0

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unreported

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

first alert

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

An alert was received for a PLB with an encoded position located at Explorer Creek Track, Lake Mackenzie, 2.5 km southeast of Dam Wall Carpark. It had been registered for being used for bushwalking. The reason for activation or number of people in group was unknown. TASPOL recovered one hiker with a leg injury. He was evacuated by helicopter.



Reporting MCC:

AUMCC

Event ID:

AU-257

Date of Incident (YYYY-MM-DD): 2020-12-11

Alert time in GMT (HH:MM): 18:26

Latitude: 42 degrees 15 minutes South

Type of incident:

Longitude: 148 degrees 19 minutes East

Maritime

Location of incident: Freycinet Peninsula. TAS, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EEC8921F6FFBFF

Beacon Frequency: 406.025 MHz**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:**Number Persons Involved:**

3

first alert

Cospas-Sarsat Assisted Saves:

3

Details of Incident:

A distress beacon registered to a recreational boat with three persons was detected off Freycinet Peninsula, Tasmania. The ARC then received a report from a Tasmanian Water Police vessel that had detected the beacon on their homer and were available to assist. The Police boat and a rescue helicopter were tasked, and an upturned boat was located with three persons sitting on top. The survivors were rescued and taken ashore with minor injuries.

**Reporting MCC:**

USMCC

Event ID:

US-372

Date of Incident (YYYY-MM-DD):

2020-12-11

Alert time in GMT (HH:MM):

18:44

Latitude: 38 degrees 22 minutes North**Type of incident:****Longitude:** 93 degrees 41 minutes West

Aviation

Location of incident: Clinton Memorial Airport in Clinton, MO, USA**Type of beacon:** ELT**Beacon Country Code:**

366 United States

Beacon hex: 2DC87DC480FFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

BEECH A36

USA United States

N2273L

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

1

data not used in SAR

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

The beacon was automatically activated when an aircraft broke free of chocks and struck a wall during testing of its newly installed engine. The Air Force Rescue Coordination Center received the alert and contacted the owner, who confirmed the incident and stated that there were no injuries, and no assistance was required.

**Reporting MCC:**

UKMCC

Event ID:

UK-018

Date of Incident (YYYY-MM-DD):	2020-12-12	Alert time in GMT (HH:MM):	9:22

Latitude: 52 degrees 4 minutes North **Type of incident:**

Longitude: 0 degrees 37 minutes West Aviation

Location of incident: Cranfield Airport, UK

Type of beacon: ELT

Beacon Country Code:

232 United Kingdom

Beacon hex: 9D064AD8BA1D331

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

DIAMON DA40

UKM United Kingdom

G-CTSB

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 1

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon activated following a crash landing at the end of the runway at Cranfield Airport. The pilot was recovered from the aircraft and taken to hospital to be checked over. Bedfordshire Police, Fire and Ambulance all attend to secure the aircraft.



Reporting MCC:

USMCC

Event ID:

US-373

Date of Incident (YYYY-MM-DD):	2020-12-12	Alert time in GMT (HH:MM):	15:29

Latitude: 27 degrees 32 minutes North **Type of incident:**

Longitude: 83 degrees 28 minutes West Maritime

Location of incident: 43 NM southwest of Clearwater, FL, USA

Type of beacon: PLB

Beacon Country Code:

366 United States

Beacon hex: 2DCE87DF1AFFBFF

Beacon Frequency: 406.037 MHz

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: 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, began taking on water. Coast Guard District 7 received the alert, issued an Urgent Marine Information Broadcast, and launched a helicopter and response boat to the location. The helicopter arrived on scene, located the vessel, hoisted the uninjured crew from the water, and transported them to Air Station Clearwater.

**Reporting MCC:****AUMCC****Event ID:** AU-258

Date of Incident (YYYY-MM-DD): 2020-12-12
Alert time in GMT (HH:MM): 17:18

Latitude: 33 degrees 10 minutes South
Type of incident:

Longitude: 150 degrees 16 minutes East
 Land

Location of incident: Newnes, Blue Mountains, NSW, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE7FB790FFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Person

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 a PLB detection registered to a woman in the vicinity of Newnes. The position was near Wolgan River, approximately 2.75 km from Newnes Campground. NSW POL advised that contact had been made with the party and one member had fallen 6 meters from a rope and was requiring winch extraction. RSCU206 returned in the morning and winched the injured person for recovery to Westmead hospital.

**Reporting MCC:****AUMCC****Event ID:** AU-259

Date of Incident (YYYY-MM-DD): 2020-12-12
Alert time in GMT (HH:MM): 22:21

Latitude: 12 degrees 31 minutes South
Type of incident:

Longitude: 130 degrees 43 minutes East
 Maritime

Location of incident: Darwin, NT, Australia

Type of beacon: EPIRB

Beacon hex: BEEE4F83DC0022D

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:

5

Cospas-Sarsat Assisted Saves:

5

Details of Incident:

An unregistered distress beacon was detected in Darwin Harbour approximately 30 minutes prior to sunset. A rescue helicopter and police boat were tasked and located five persons on a beach who advised that they had activated the beacon following an engine defect. The boat with all persons aboard was towed back to port by Police.



Reporting MCC:

AUMCC

Event ID:

AU-260

Date of Incident (YYYY-MM-DD):

2020-12-12

Alert time in GMT (HH:MM):

23:11

Latitude: 10 degrees 30 minutes South

Type of incident:

Longitude: 105 degrees 37 minutes East

Land

Location of incident: Christmas Island, Indian Ocean

Type of beacon: PLB

Beacon hex: 3EEE821942FFBFF

Beacon Frequency: 406.025 MHz

Beacon Country Code:

503 Australia

Were valid beacon registration data available? No

Vehicle type:

Person

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:

8

Cospas-Sarsat Assisted Saves:

8

Details of Incident:

A PLB was detected on Blowholes Road, approximately 1.1 km from The Blowholes, on Christmas Island. The encoded detection was accurate to 150 m. The beacon was registered to the Indian Ocean Territories Administration. Christmas island Police later advised that the activation was deliberate due to a tour group becoming separated at the Blow Holes.



Reporting MCC:

CNMCC

Event ID:

CN-028

Date of Incident (YYYY-MM-DD): 2020-12-13 **Alert time in GMT (HH:MM):** 10:42

Latitude: 31 degrees 4 minutes North

Type of incident:

Longitude: 122 degrees 19 minutes East

Maritime

Location of incident: Huabird Island, Pudong, Shanghai, China

Type of beacon: EPIRB

Beacon Country Code:

413 China

Beacon hex: 33A5598980FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:**Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Vessel -cargo

XIN QI SHENG 69

CHN China

707660

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 16

Cospas-Sarsat Assisted Saves: 8

Details of Incident:

The beacon was activated for the cargo vessel XIN QI SHENG 69. The steering gear of Antigua-and-Barbuda container CHANGJIN OCEAN failed and collided with the Chinese container ship near the No.15 light buoy in the Yangtze Estuary Deepwater Channel. As a result, XIN QI SHENG 69X capsized and all 16 people fell into the water. The peak cabin of CHANGJIN OCEAN ship was slightly damaged and flooded.



Reporting MCC:

AUMCC

Event ID:

AU-261

Date of Incident (YYYY-MM-DD): 2020-12-13 **Alert time in GMT (HH:MM):** 15:37

Latitude: 16 degrees 50 minutes South

Type of incident:

Longitude: 127 degrees 43 minutes East

Aviation

Location of incident: Near Durack, WA, Australia

Type of beacon: ELT

Beacon Country Code:

503 Australia

Beacon hex: BEE6492F969BBE1

Beacon Frequency: 406.028 MHz

Were valid beacon registration data available? No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Helicopter	ROBINSON R44	AUS Australia	VH-LCK

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

Details of Incident:

JRCC received an ELT detection west of Warmun, WA. The ELT was registered to a helicopter R44 of Bedford Down Station. The owner advised the aircraft was on a flight from Bedford to Kununurra to pick up school kids returning for school holidays but only had one person onboard for the transit to Kununurra. A helicopter from Kununurra was tasked along with RSCU550 CL60 from Perth, and another medical helicopter from Broome was tasked as a backup medical capability. The first rescue helicopter arrived on scene and confirmed a crash site with the pilot clear of the wreckage. On discussion, it was found the pilot was uninjured and was recovered by to Kununurra hospital for check up. Other assets were stood down.

**Reporting MCC:****FMCC****Event ID: FR-114**

Date of Incident (YYYY-MM-DD):	2020-12-13	Alert time in GMT (HH:MM):	17:36

Latitude:	16	degrees	30	minutes	South	Type of incident:

Longitude:	143	degrees	27	minutes	West	Maritime

Location of incident:	20 km northeast of Pouheva Makemo, French Polynesia

Type of beacon:	PLB	Beacon Country Code:
Beacon hex:	444E83A40AFFBFF	546 French Polynesia

Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -yacht	TEMOE	PLY French Polynesia	PY 15590

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	5
only alert	Cospas-Sarsat Assisted Saves:	5

Details of Incident:

The vessel had an engine failure.

**Reporting MCC:****AUMCC****Event ID: AU-262**

Date of Incident (YYYY-MM-DD):	2020-12-13	Alert time in GMT (HH:MM):	17:40

Latitude: 43 degrees 30 minutes South **Type of incident:**

Longitude: 146 degrees 28 minutes East Land

Location of incident: South Coast Track, TAS, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EF6FF12BF81FE0

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unreported

AUS Australia

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

first alert

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

A detection was received for a registered PLB. No information relating to what the PLB was being used for or the number of persons in the party was available. One person was found and taken to Hobart hospital with minor injuries.



Reporting MCC:

NZRCC

Event ID:

NZ-188

Date of Incident (YYYY-MM-DD):	2020-12-14	Alert time in GMT (HH:MM):	18:03

Latitude: 43 degrees 41 minutes South **Type of incident:**

Longitude: 170 degrees 1 minutes East Land

Location of incident: Welcome Pass, The Sierra Range, Aoraki Mt Cook NP, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E95C3B8FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

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

Details of Incident:

RCCNZ received MEOSAR then LEOSAR alerts for a PLB registered to a Christchurch woman with a position on a high alpine pass in the Aoraki, Mt Cook National Park. The helicopter Line was tasked from Glentanner to work with the DoC Alpine Cliff Rescue Team at Aoraki. The team located two mountaineers unhurt but unable to move off the pass due to severe avalanche conditions. They were flown to the road end.

**Reporting MCC:****USMCC****Event ID: US-374**

Date of Incident (YYYY-MM-DD):	2020-12-14	Alert time in GMT (HH:MM):	22:18

Latitude:	29	degrees	4	minutes	North	Type of incident:

Longitude:	85	degrees	39	minutes	West	Maritime

Location of incident: 52 NM southwest of Apalachicola, FL, USA

Type of beacon:	EPIRB	Beacon Country Code:

366 United States

Beacon hex:	ADCD022D1143801

Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:

Vessel -fishing	LULU BELLE	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2

only alert	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

The beacon was activated when the fishing vessel LULU BELLE, with two people on board, began taking on water and lost communications and power. Coast Guard District 8 received the alert, issued an Urgent Marine Information Broadcast, and launched a helicopter from Air Station New Orleans. The helicopter arrived on scene, hoisted the crew from the water, and transported them to Apalachicola Regional Airport.

**Reporting MCC:****NZRCC****Event ID: NZ-189**

Date of Incident (YYYY-MM-DD):	2020-12-14	Alert time in GMT (HH:MM):	23:41

Latitude:	42	degrees	0	minutes	South	Type of incident:

Longitude:	174	degrees	4	minutes	East	Aviation

Location of incident: Kekerengu, southern Marlborough, New Zealand

Type of beacon: ELT

Beacon hex: C00C404BF800261

Beacon Frequency: 406.028 MHz

Beacon Country Code:

512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:

Helicopter

Vehicle name:

EUROCOPTER EC 120B

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

ZK-HEK

Type of assistance provided by Cospas-Sarsat:

data not used in SAR

Number Persons Involved:

5

Cospas-Sarsat Assisted Saves:

3

Details of Incident:

RCCNZ received MEOSAR alerts for an ELT registered to a helicopter. The registered owner had sold the helicopter and provided the name and number of the person he had sold it to. Attempts were being made to contact him when Police advised that they were responding to reports of a helicopter crash at Kekerengu and had tasked Coastguard and helicopters. RCCNZ liaised with CAA and Airways.



Reporting MCC:

CMCC

Event ID: CA-057

Date of Incident (YYYY-MM-DD):

2020-12-15

Alert time in GMT (HH:MM):

9:51

Latitude: 44 degrees 48 minutes North

Longitude: 65 degrees 39 minutes West

Type of incident:

Maritime

Location of incident: Bay of Fundy, NS, Canada

Type of beacon: EPIRB

Beacon hex: 278C6F58B6FFBFF

Beacon Frequency: 406.037 MHz

Beacon Country Code:

316 Canada

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

CHIEF WILLIAM SAULI

Vessel/Aircraft/Mobile flag:

CAN Canada

Vehicle Call Sign:

Unreported

Type of assistance provided by Cospas-Sarsat:

only alert

Number Persons Involved:

6

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

CMCC received a GEOSAR encoded and a MEOSAR unconfirmed position on a Canadian registered EPIRB in the Bay of Fundy, near Digby. JRCC Halifax was informed of the distress alert at 0953Z and provided registration and the MEOSAR alert. JRCC Halifax was unable to contact the vessel on radio or by phone. Both sea and air assets were then

tasked. Some vessels had to return due to gale force winds and freezing mist. While tracking the EPIRB which had floated free from the sunk vessel, air assets located a debris field and two empty life rafts. The beacon was last detected at 1405Z and eventually washed on shore where it was recovered. A body was recovered before nightfall. The deceased was not wearing any personal floatation device nor an immersion suit. The search continued through the night for the remaining crew. CMCC was the only alerting agency for this incident.

**Reporting MCC:****UKMCC****Event ID:****UK-019****Date of Incident (YYYY-MM-DD):** 2020-12-15**Alert time in GMT (HH:MM):** 11:23**Latitude:** 53 degrees 16 minutes North**Type of incident:****Longitude:** 1 degrees 15 minutes East

Maritime

Location of incident: 50 NM southeast of Grimsby, UK**Type of beacon:** EPIRB**Beacon Country Code:**

235 United Kingdom

Beacon hex: 1D6C6F2DC8FFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:**

Vessel -fishing

GALWAD-Y-MOR

Vessel/Aircraft/Mobile flag:

UKM United Kingdom

Vehicle Call Sign:

2AXV6

Type of assistance provided by Cospas-Sarsat:

first alert

Number Persons Involved:

7

Cospas-Sarsat Assisted Saves:

7

Details of Incident:

Following an explosion on board the fishing vessel GALWAD-Y-MOR, with a position southeast of Grimsby, all seven crew members abandoned to a liferaft and activated their EPIRB. Humber Coastguard tasked Coastguard Helicopter R912 and Cromer Lifeboat along with passing vessels to assist the crew. All crew were safely recovered by the ESVAGT NJORD. Three of the crew were then flown to hospital for minor injuries and the other four were taken ashore by lifeboat and passed over to the ambulance service. The vessel was towed to shore, and the EPIRB was deactivated.

**Reporting MCC:****NZRCC****Event ID:****NZ-190****Date of Incident (YYYY-MM-DD):** 2020-12-15**Alert time in GMT (HH:MM):** 17:00**Latitude:** 39 degrees 9 minutes South**Type of incident:****Longitude:** 177 degrees 56 minutes East

Aviation

Location of incident: Mahia peninsular, New Zealand

Type of beacon:	ELT	Beacon Country Code:	512 New Zealand
Beacon hex:	C00C40312C00261		
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	ROBINSON R44	NZL New Zealand	ZK-IAY
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
First alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

MEOSAR alerts were received for an ELT associated with a helicopter. Information was soon received in the RCCNZ Operations Room regarding a helicopter crash in the Mahia Peninsula area. Fire and Police were en route to the location. The Hastings based EMS Helicopter was tasked by Ambulance Air Desk. The pilot was moderately injured and airlifted to Gisborne hospital for treatment.

**Reporting MCC:****ALMCC****Event ID:****AL-001**

Date of Incident (YYYY-MM-DD):	2020-12-16	Alert time in GMT (HH:MM):	10:15

Latitude:	36	degrees	38	minutes	North	Type of incident:

Longitude:	2	degrees	37	minutes	East	Aviation

Location of incident: Tipaza, Algeria

Type of beacon:	ELT	Beacon Country Code:	605 Algeria
Beacon hex:	CBA413594199241		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Helicopter	EH-101 MERLIN	ALG Algeria	MH-1521
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3	
first alert	Cospas-Sarsat Assisted Saves:	0	

Details of Incident:

An Algerian Navy AgustaWestland AW101 MK-610 Merlin, crashed into the sea off Bouharoun, Algeria. All three occupants died in the crash.



Reporting MCC:

FMCC

Event ID:

FR-115

Date of Incident (YYYY-MM-DD): 2020-12-16

Alert time in GMT (HH:MM): 13:41

Latitude: 49 degrees 1 minutes North

Type of incident:

Longitude: 5 degrees 52 minutes East

Aviation

Location of incident: Chambley airfield, France

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 9C664936AE3AA91

227 France

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

ROBIN DR 400

FRA France

F-GORL

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

data not used in SAR

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

During the landing run, the pilot lost control of the plane which veered off the runway and hit an identification sign.



Reporting MCC:

USMCC

Event ID:

US-375

Date of Incident (YYYY-MM-DD): 2020-12-16

Alert time in GMT (HH:MM): 15:43

Latitude: 29 degrees 34 minutes North

Type of incident:

Longitude: 61 degrees 58 minutes West

Maritime

Location of incident: 216 NM southeast of Bermuda

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 2DCE684F0CFFBFF

366 United States

Beacon Frequency: 406.05 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -sailing

MUJAN

USA United States

Unreported

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

Details of Incident:

The beacon was manually activated after the sailing vessel MUJAN, with one person on board, lost electrical power and became disabled. Coast Guard District 5 (CGD05) received the alert and coordinated with Rescue Coordination Centre Bermuda, which provided the vessel's float plan and contact information. CGD05 launched an aircraft and vectored the Automated Mutual Assistance Vessel Rescue tanker ship TORBEN SPIRIT to the location. The TORBEN SPIRIT located the MUJAN, embarked its captain, and transported him to Bermuda.

**Reporting MCC:****AUMCC****Event ID:****AU-263**

Date of Incident (YYYY-MM-DD):	2020-12-16	Alert time in GMT (HH:MM):	17:56

Latitude:	33	degrees	16	minutes	South	Type of incident:

Longitude:	115	degrees	39	minutes	East	Maritime

Location of incident:	Bunbury, WA, Australia

Type of beacon:	EPIRB	Beacon Country Code:
Beacon hex:	BEEE5D272400479	503 Australia

Beacon Frequency:	406.04 MHz	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:	Number Persons Involved:	3
first alert	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

JRCC Australia detected a distress beacon off the coast of Bunbury, WA, registered to a 7-m recreational vessel. Inquiries made to the WA Water Police revealed they had received a MAYDAY radio call from the vessel which had three people on board and was taking on water. The JRCC tasked a rescue helicopter and Police Airwing aircraft to the scene. A VMR vessel subsequently located the target vessel and escorted it back to port.

**Reporting MCC:****NZRCC****Event ID:****NZ-191**

Date of Incident (YYYY-MM-DD):	2020-12-17	Alert time in GMT (HH:MM):	4:01

Latitude:	41	degrees	36	minutes	South	Type of incident:

Longitude: 173 degrees 0 minutes East Land

Location of incident: Richmond Ranges, New Zealand

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 400E77A570FFBFF

512 New Zealand

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Unavailable

NZL New Zealand

Unavailable

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

Only alert

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

MEOSAR alerts were received for a registered PLB with a position high up in the Richmond Ranges in the Nelson area. The Nelson EMS Helicopter was tasked to the location where the crew located a solo tramper. The tramper was airlifted to Nelson Hospital for medical attention.



Reporting MCC:

NZRCC

Event ID:

NZ-192

Date of Incident (YYYY-MM-DD): 2020-12-17

Alert time in GMT (HH:MM): 7:10

Latitude: 38 degrees 35 minutes South

Type of incident:

Longitude: 175 degrees 38 minutes East

Land

Location of incident: Timber Trial, Pureora Forest, New Zealand

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 400E77B8EEFFBFF

512 New Zealand

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Bicycle

NZL New Zealand

Unavailable

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 2

supporting data

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB registered to an Auckland man, with a GPS position on the Timber Trail in Pureora Forest Park west of Taupo. An emergency contact advised that two people were cycling the trail. A rescue

helicopter from Hamilton was seen on a tracking system to have gone to Taupo from the beacon location so a call was made to the pilot, who said they were responding to an Ambulance job there. A paramedic had been winched down and was going to activate a beacon when he located the pair. The helicopter crew refuelled and returned to the beacon position. They flew the beacon owner's partner to Waikato Hospital with a dislocated shoulder.

**Reporting MCC:****CNMCC****Event ID:****CN-029****Date of Incident (YYYY-MM-DD):** 2020-12-17**Alert time in GMT (HH:MM):** 10:38**Latitude:** 27 degrees 53 minutes North**Type of incident:****Longitude:** 121 degrees 14 minutes East

Maritime

Location of incident: Wenzhou Bay, Dongtou District, Wenzhou, China**Type of beacon:** EPIRB**Beacon Country Code:**

413 China

Beacon hex: 33A4CA3C82FFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:**

Vessel -cargo

YONGTAIDA 57

Vessel/Aircraft/Mobile flag:

CHN China

Vehicle Call Sign:

414180

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 for the fishing vessel YONGTAIDA 57 which sank when passing the waters near Dengzhuangdao.

**Reporting MCC:****AUMCC****Event ID:****AU-264****Date of Incident (YYYY-MM-DD):** 2020-12-17**Alert time in GMT (HH:MM):** 17:48**Latitude:** 16 degrees 14 minutes South**Type of incident:****Longitude:** 145 degrees 47 minutes East

Maritime

Location of incident: Low Isles, QLD, Australia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: BEEE59A364003DD

Beacon Frequency: 406.04 MHz**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:**Number Persons Involved:**

5

first alert

Cospas-Sarsat Assisted Saves:

5

Details of Incident:

JRCC Australia detected an unregistered beacon at Tongue Reef 25 NM northeast of Port Douglas, QLD. The Cairns Helicopter RESCUE 510 and a nearby charter vessel were tasked to the distress position. The charter vessel located a broken down vessel with five persons onboard near the northern section of the reef. Charter vessel took the crew onboard and towed their vessel to a public mooring. The Port Douglas VMR vessel later towed the stricken vessel and transported the occupants back to Port Douglas. JRCC Australia released the helicopter and requested Police attendance to identify the beacon owner and the cause of the incident.

**Reporting MCC:**

USMCC

Event ID:

US-376

Date of Incident (YYYY-MM-DD):

2020-12-17

Alert time in GMT (HH:MM):

21:37

Latitude: 25 degrees 60 minutes North**Type of incident:****Longitude:** 80 degrees 16 minutes West

Aviation

Location of incident: 2 miles west of North Perry Airport in Pembroke Pines, FL, USA**Type of beacon:** ELT**Beacon Country Code:****Beacon hex:** 2DC885E556FFBFF

366 United States

Beacon Frequency: 406.04 MHz**Were valid beacon registration data available?** Yes**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

TB-10

USA United States

N5547Y

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

4

data not used in SAR

Cospas-Sarsat Assisted Saves:

4

Details of Incident:

The beacon was automatically activated after an aircraft, with four people on board, lost power and crashed shortly after take-off. The Air Force Rescue Coordination Center received the alert and contacted the Miami Tower crew, who confirmed the accident and reported that fire and rescue authorities were already at the scene. All four passengers were transported to a nearby hospital.



Reporting MCC:

USMCC

Event ID:

US-377

Date of Incident (YYYY-MM-DD): 2020-12-17

Alert time in GMT (HH:MM): 22:33

Latitude: 18 degrees 27 minutes North

Type of incident:

Longitude: 65 degrees 48 minutes West

Maritime

Location of incident: 1 NM offshore of Vieques, PR

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 2DCC9FA482FFBFF

366 United States

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

ASOCIACION II

USA United States

Unreported

Type of assistance provided by Cospas-Sarsat:
only alert

Number Persons Involved: 2

Cospas-Sarsat Assisted Saves: 0

Details of Incident:

The beacon was automatically activated when the commercial fishing vessel ASOCIACION II, with two people on board, experienced engine trouble and began taking on water. Coast Guard Sector San Juan received the alert and contacted the owner, a rental agency, which provided contact information for the renters. Rescue Subcenter San Juan (RSC San Juan) attempted contact, unsuccessfully, and issued an Urgent Marine Information Broadcast and launched a response boat to the scene. The beacon owner then called RSC San Juan to report that the ASOCIACION II crew had flagged down 'Good Samaritan' fishermen who repaired their faulty engine, and the vessel was safely returning to port; all assets were called off.



Reporting MCC:

USMCC

Event ID:

US-378

Date of Incident (YYYY-MM-DD): 2020-12-18

Alert time in GMT (HH:MM): 14:02

Latitude: 32 degrees 26 minutes North

Type of incident:

Longitude: 79 degrees 16 minutes West

Maritime

Location of incident: 40 NM southeast of Charleston, SC, USA

Type of beacon: EPIRB

Beacon Country Code:

Beacon hex: 2DCC90C968FFBFF

366 United States

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	Tybee III	USA United States	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3
only alert	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

The beacon was manually activated when the sailing vessel TYBEE III, with three people on board, began taking on water. Coast Guard District 7 received the alert and launched a helicopter and diverted Coast Guard Cutter JAMES to the scene. The helicopter located the vessel and confirmed its distress. CGC JAMES arrived on scene and provided the TYBEE III crew with a pump to mitigate flooding, and the vessel was then escorted to Charleston Harbor by a response boat from Station Charleston.

**Reporting MCC:**

VNMCC

Event ID:

VN-007

Date of Incident (YYYY-MM-DD):	2020-12-18	Alert time in GMT (HH:MM):	18:31

Latitude:	10	degrees	12	minutes	North	Type of incident:

Longitude:	108	degrees	46	minutes	East	Maritime

Location of incident: About 1.5 NM from Phu Quy island towards East

Type of beacon:	EPIRB	Beacon Country Code:

357 Panama

Beacon hex:	2CA483D600FFBFF

Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -cargo	XIN HONG	PAN Panama	3FEP9

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	15
supporting data	Cospas-Sarsat Assisted Saves:	11

Details of Incident:

The vessel XIN HONG flagging Panama on a voyage from Malaysia to Taiwan, was listing about 20 degree and in danger of sinking by high wave and heavy wind, The EPIRB signal was received and supported position data for SAR activity. As a result, 11 were people rescued, three were found dead and one was reported missing. This event was also reported by SIMCC.

**Reporting MCC:**

NZRCC

Event ID:

NZ-193

Date of Incident (YYYY-MM-DD):	2020-12-19	Alert time in GMT (HH:MM):	0:11

Latitude: 44 degrees 29 minutes South **Type of incident:**

Longitude: 169 degrees 8 minutes East Land

Location of incident: Minaret Station, Lake Wanaka, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E88CDA2FFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Person

Bicycle

NZL New Zealand

Unavailable

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

Only alert

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCCNZ received a number of MEOSAR alerts for a NZ-registered PLB active on the Western side of Lake Wanaka. Aspiring Helicopters were close by and subsequently tasked to fly to the position and ascertain the reason for the activation. The Queenstown Rescue Helicopter was put on standby. Aspiring Helicopters advised a mountain biker had come off his bike and required the EMS helicopter. The Queenstown helicopter subsequently uplifted the injured person taking them to Queenstown hospital for treatment.



Reporting MCC:

CNMCC

Event ID: CN-030

Date of Incident (YYYY-MM-DD):	2020-12-19	Alert time in GMT (HH:MM):	1:44

Latitude: 31 degrees 10 minutes North **Type of incident:**

Longitude: 124 degrees 14 minutes East Maritime

Location of incident: Hangzhou Bay, 120 NM east of Shanghai, China

Type of beacon: EPIRB

Beacon Country Code:

412 China

Beacon hex: B388A65C0DC70D1

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

ZHE SHENG 05633

CHN China

427977

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 12
Cospas-Sarsat Assisted Saves: 12

Details of Incident:

The beacon was activated for the cargo vessel ZHE SHENG 05633 which sank. All 12 people on board were safely transferred to nearby fishing boats without casualties.

**Reporting MCC:****CNMCC****Event ID:****CN-031**

Date of Incident (YYYY-MM-DD): 2020-12-19
Alert time in GMT (HH:MM): 6:19

Latitude: 29 degrees 36 minutes North

Type of incident:

Longitude: 122 degrees 44 minutes East

Maritime

Location of incident: Hangzhou, Zhoushan, east of China Sea

Type of beacon: EPIRB

Beacon Country Code:

412 China

Beacon hex: 3384D5EF00FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vessel -fishing

Vehicle name:

ZHEJIANG XIANG 02159

Vessel/Aircraft/Mobile flag:

CHN China

Vehicle Call Sign:

438136

Type of assistance provided by Cospas-Sarsat: supporting data
Number Persons Involved: 11
Cospas-Sarsat Assisted Saves: 11

Details of Incident:

The beacon was activated for the fishing vessel ZHEJIANG XIANG 02159 which sank. The 11 people on board were all safely transferred to a nearby fishing boat with no casualties.

**Reporting MCC:****NZRCC****Event ID:****NZ-194**

Date of Incident (YYYY-MM-DD): 2020-12-19
Alert time in GMT (HH:MM): 8:08

Latitude: 41 degrees 2 minutes South

Type of incident:

Longitude: 175 degrees 18 minutes East

Land

Location of incident: Tauherenikau River, New Zealand

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E98420AFFBFF		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	NZL New Zealand	Unavailable
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
First alert	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

MEOSAR alerts received for a registered PLB located on the Tauherenikau Track in the Tararua Ranges. Two persons were known to be preparing for an adventure race and were described as very fit and well equipped. The LifeFlight Trust Rescue Helicopter was tasked to the location and uplifted both persons, one with moderate injuries who was transported to Wellington Hospital.

**Reporting MCC:**

NZRCC

Event ID:

NZ-195

Date of Incident (YYYY-MM-DD):	2020-12-19	Alert time in GMT (HH:MM):	18:17

Latitude:	40	degrees	3	minutes	South	Type of incident:

Longitude:	176	degrees	44	minutes	East	Aviation

Location of incident:	Omakere, Hawkes Bay, New Zealand

Type of beacon:	ELT	Beacon Country Code:	512 New Zealand
Beacon hex:	C00C56EBD40029D		
Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Helicopter	MD-500N	NZL New Zealand	ZK-INR
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
data not used in SAR	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

MEOSAR alerts received for a registered ELT on a agricultural helicopter that had hit a ground loader with the rotor blades. There were no injuries.



Reporting MCC:

USMCC

Event ID:

US-379

Date of Incident (YYYY-MM-DD): 2020-12-19 **Alert time in GMT (HH:MM):** 20:35

Latitude: 32 degrees 33 minutes North

Type of incident:

Longitude: 97 degrees 17 minutes West

Aviation

Location of incident: Fort Worth Spinks Airport in Burleson, TX, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC86A4D20FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:**Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

SONEX

USA United States

N935EK

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

1

first alert

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

The beacon was automatically activated after a single-engine propeller plane, with one person on board, crashed at the end of the runway. The Air Force Rescue Coordination Center received the alert and contacted Fort Worth Hub Flight Services, which confirmed the incident and reported that emergency responders were on scene; the pilot did not survive.



Reporting MCC:

NZRCC

Event ID:

NZ-196

Date of Incident (YYYY-MM-DD): 2020-12-19 **Alert time in GMT (HH:MM):** 20:54

Latitude: 41 degrees 53 minutes South

Type of incident:

Longitude: 172 degrees 45 minutes East

Land

Location of incident: Speargrass Creek Route, Nelson Lakes National Park, 1 km north Angelus Hut, New

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E9D1F9E9FBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

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

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

Details of Incident:

MEOSAR alerts followed by a single LEOSAR alert were received for a PLB registered to a hire company. Position information indicated the location was on the Speargrass Creek Router, Nelson Lakes National Park. The emergency contact advised they had received a text advising one of the party members had twisted an ankle. The Nelson Rescue Helicopter was tasked. On arrival, the medic assessed that no further medical treatment was required, and the patient and a parent were transported to their vehicle at the road end.



Reporting MCC:	AUMCC	Event ID:	AU-265

Date of Incident (YYYY-MM-DD):	2020-12-19	Alert time in GMT (HH:MM):	23:21

Latitude:	36	degrees	31	minutes	South	Type of incident:

Longitude:	148	degrees	11	minutes	East	Land

Location of incident: Leatherbarrel Camp Ground, NSW, Australia

Type of beacon:	PLB	Beacon Country Code:
Beacon hex:	3EF70E27BF81FE0	503 Australia

Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	No

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

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

Details of Incident:

JRCC received a detection for a PLB in the vicinity of Leatherbarrel Camping Area, in the Kosciusko National Park. Coordination was taken by Jindabyne Police, but the problem remained unknown.



Reporting MCC:	NZRCC	Event ID:	NZ-197

Date of Incident (YYYY-MM-DD):	2020-12-20	Alert time in GMT (HH:MM):	2:09

Latitude: 38 degrees 25 minutes South **Type of incident:**

Longitude: 174 degrees 47 minutes East Land

Location of incident: Herangi Range, New Zealand

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 400E820B92FFBFF 512 New Zealand

Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** Yes

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Person Unavailable NZL New Zealand Unavailable

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 1

Only alert **Cospas-Sarsat Assisted Saves:** 1

Details of Incident:

Alerts received via GEOSAR then MEOSAR for a NZ-registered PLB on Leitch's Track in the Herangi Range between Taranaki and Hamilton. The emergency contact provided details for the six people, three adults and three children with the PLB, who were walking the track to spend the night at Leitch's Hut. RCCNZ tasked the Waikato Westpac Rescue Helicopter which landed nearby. One of the party members had a fall and suffered a shoulder injury. He was walked to the helicopter and flown to Waikato Hospital for treatment.



Reporting MCC:

USMCC

Event ID: US-380

Date of Incident (YYYY-MM-DD): 2020-12-20 **Alert time in GMT (HH:MM):** 18:48

Latitude: 21 degrees 14 minutes North **Type of incident:**

Longitude: 157 degrees 52 minutes West Maritime

Location of incident: 3 NM southwest of the shores of Diamond Head Beach Park in Honolulu, HI, USA

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 2DCE95BC44FFBFF 366 United States

Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** Yes

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Person Canoe USA United States Unreported

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 2

first alert **Cospas-Sarsat Assisted Saves:** 0

Details of Incident:

The beacon was activated by a canoeing beacon owner who encountered a paddler who required assistance to make it to shore. Coast Guard District 14 received the alert, issued an Urgent Marine Information Broadcast, and launched a response boat and helicopter to the position. Ocean safety was on scene assisting an outrigger canoe party in the vicinity of Diamond Head, but no one matching the name of the beacon owner required assistance. The beacon owner later called Joint Rescue Coordination Center Honolulu to explain the activation and report that he was able to assist the other paddler and no additional assistance was required.

**Reporting MCC:****NZRCC****Event ID:****NZ-198****Date of Incident (YYYY-MM-DD):**

2020-12-20

Alert time in GMT (HH:MM):

23:16

Latitude: 42 degrees 23 minutes South**Type of incident:****Longitude:** 172 degrees 24 minutes East

Land

Location of incident: Lewis Pass Road, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E96ABBEFFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

Vehicle name:

Vehicle

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

Type of assistance provided by Cospas-Sarsat:

data not used in SAR

Number Persons Involved:

1

Cospas-Sarsat Assisted Saves:

1

Details of Incident:

RCCNZ received MEOSAR alerts for a NZ-registered PLB. Investigations were made and the PLB appeared to be activated in association with a motor vehicle accident that ambulance were responding to in the same position. The response was left with ambulance and no further action was taken by RCCNZ.

**Reporting MCC:****NZRCC****Event ID:****NZ-199****Date of Incident (YYYY-MM-DD):**

2020-12-21

Alert time in GMT (HH:MM):

0:16

Latitude: 40 degrees 47 minutes South**Type of incident:****Longitude:** 172 degrees 60 minutes East

Land

Location of incident: Mutton Cove, Able Tasman, New Zealand

Type of beacon:	PLB	Beacon Country Code:	512 New Zealand
Beacon hex:	400E9C25A0FFBFF		
Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	NZL New Zealand	Unavailable
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
First alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

MEOSAR alerts were received for a NZ-coded PLB with a position close to Separation Point in the Abel Tasman National Park. The Nelson Rescue Helicopter was tasked to two campers, one of which was having heart problems. He was taken to Nelson Hospital for treatment.

**Reporting MCC:****AUMCC****Event ID:****AU-266**

Date of Incident (YYYY-MM-DD):	2020-12-21	Alert time in GMT (HH:MM):	10:08

Latitude:	18	degrees	5	minutes	South	Type of incident:

Longitude:	146	degrees	27	minutes	East	Maritime

Location of incident:	Hinchinbrook Island, QLD, Australia

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	3EEC893110FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	No
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -sailing	YALTA CRAFT ODESSA	AUS Australia	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	2	
first alert	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

The JRCC received alerts from a registered EPIRB in the vicinity of Kennedy Shoal, approximately 27 NM northeast of Cardwell, QLD. An urgency broadcast was issued to shipping in the area and the helicopter. Rescue 521 was tasked from Townsville to assist. Prior to the helicopter taking off Reef, VTS advised that the vessel had made VHF contact to report a mechanical issue. Incident and towage coordination were passed to the Townsville Water Police.



Reporting MCC:

AUMCC

Event ID:

AU-267

Date of Incident (YYYY-MM-DD): 2020-12-21

Alert time in GMT (HH:MM): 18:20

Latitude: 20 degrees 51 minutes South

Type of incident:

Longitude: 149 degrees 32 minutes East

Maritime

Location of incident: Scawfell Island, QLD, Australia

Type of beacon: EPIRB

Beacon Country Code:

503 Australia

Beacon hex: 3EF483353F81FE0

Beacon Frequency: 406.04 MHz

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:

Number Persons Involved:

2

first alert

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

The JRCC received multiple alerts from a registered EPIRB in the vicinity of Scawfell Island, approximately 25 NM of the coast of Mackay, QLD. The Mackay-based rescue helicopter Rescue 412 was tasked as well as a VMR. An urgency broadcast was issued to shipping in the area and four merchant vessels offered their assistance. Once on scene, Rescue 412 reported locating the vessel broken down on a northeast beach of Scawfell Island. A vessel assisted the vessel to a place of safety.



Reporting MCC:

NZRCC

Event ID:

NZ-200

Date of Incident (YYYY-MM-DD): 2020-12-22

Alert time in GMT (HH:MM): 2:02

Latitude: 42 degrees 39 minutes South

Type of incident:

Longitude: 172 degrees 14 minutes East

Land

Location of incident: Hope Kiwi Lodge, Hurunui, New Zealand

Type of beacon: PLB

Beacon Country Code:

512 New Zealand

Beacon hex: 400E9C2984FFBFF

Beacon Frequency: 406.04 MHz

Were valid beacon registration data available? Yes

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

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

Details of Incident:

RCCNZ received MEOSAR alerts from a PLB with a position at Hope Kiwi Lodge, about 3 miles north of Lake Sumner. The Garden City Christchurch Helicopter was tasked to the scene and located a solo trampster that had been stuck for two days at the hut with a very badly sprained ankle. The trampster was flown out to Christchurch Hospital for treatment.



Reporting MCC:	AUMCC	Event ID:	AU-268

Date of Incident (YYYY-MM-DD):	2020-12-22	Alert time in GMT (HH:MM):	16:12

Latitude:	9	degrees	30	minutes	South	Type of incident:

Longitude:	129	degrees	3	minutes	East	Maritime

Location of incident: 200 NM north-northwest of Darwin, NT, Australia, in Timor Sea

Type of beacon:	EPIRB	Beacon Country Code:

503 Australia

Beacon hex: 3EEC92B91EFFBFF

Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	MV TRADISANI	INO Indonesia	Unreported

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

Details of Incident:

An Indonesian fishing vessel was reported disabled and adrift. The solo crewman was seen waving a lifejacket. JRCC issued an urgency broadcast to shipping and requested Border Force divert the ABFC THAIYAK from Tiwi Islands to respond. JRCC tasked the Cairns Challenger which relocated the stricken vessel during daylight hours on 23 December and directed the THAIYAK to the scene. The fishing vessel was established having broken down with gearbox damage, and the crew had disembarked onto another vessel approximately two weeks prior leaving the master onboard to await assistance from a company vessel. The THAIYAK replenished the vessel's exhausted fuel food and water supply and remained on station overnight. On 24 December, a satellite phone VHF radio and EPIRB was airdropped to the vessel. The fishing vessel was able to re-established propulsion and steerage. The master confirmed he no longer required assistance and all assets were released. On the 24, 25, 26 December the beacon was inadvertently activated. Finally, the crewman had been rescued and the vessel was being towed back to Indonesia. This SAR event was also reported by the IDMCC.



Reporting MCC:

USMCC

Event ID:

US-381

Date of Incident (YYYY-MM-DD):	2020-12-22	Alert time in GMT (HH:MM):	20:07

Latitude:	35	degrees	19	minutes	North	Type of incident:

Longitude:	89	degrees	55	minutes	West	Aviation

Location of incident: 2 miles northeast of Charles W. Baker Airport in Millington, TN, USA

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 2DC86A497EFFBFF

366 United States

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

COMMANDER 200D

USA United States

N2991T

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved:

1

first alert

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

The beacon was activated when an aircraft, with one person on board, experienced engine failure and crashed. The Air Force Rescue Coordination Center received the alert and corresponded with local emergency responders, who reported that the uninjured pilot had self-recovered.



Reporting MCC:

NZRCC

Event ID:

NZ-201

Date of Incident (YYYY-MM-DD):	2020-12-23	Alert time in GMT (HH:MM):	7:36

Latitude:	45	degrees	41	minutes	South	Type of incident:

Longitude:	167	degrees	3	minutes	East	Land

Location of incident: Dusky Track Loch Maree Hut, New Zealand

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 400E8FFEACFFBFF

512 New Zealand

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? Yes

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

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

Details of Incident:

Alerts were received via MEOSAR and LEOSAR for a NZ-coded PLB registered to a hire company. The position was on the Dusky Track, Fiordland National Park, near Loch Maree. The PLB was with a solo trapper who was walking the Track from 17 to 27 December. Because of heavy rain, Southern Lakes Rescue Helicopter pilot confirmed they would be unable to fly until conditions improved. The crew flew in the day after and located the trapper in thick bush. He had become stuck in quite difficult terrain while trying to get around a large slip. The man was winched out and flown to Te Anau.

**Reporting MCC:****SPMCC****Event ID:****SP-022**

Date of Incident (YYYY-MM-DD):	2020-12-23	Alert time in GMT (HH:MM):	8:36

Latitude:	42	degrees	15	minutes	North	Type of incident:

Longitude:	8	degrees	46	minutes	West	Maritime

Location of incident:	Vigo, Spain

Type of beacon:	EPIRB	Beacon Country Code:

224 Spain

Beacon hex:	1C04800340FFBFF

Beacon Frequency:	406.028 MHz	Were valid beacon registration data available?	Yes

Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	CACHEIRA SEGUNDO	SPA Spain	Unreported

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	3
data not used in SAR	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

The vessel sank near Areacova Beach. The three were rescued by another vessel.

**Reporting MCC:****USMCC****Event ID:****US-382**

Date of Incident (YYYY-MM-DD):	2020-12-23	Alert time in GMT (HH:MM):	8:42

Latitude: 46 degrees 10 minutes North **Type of incident:**

Longitude: 122 degrees 11 minutes West Land

Location of incident: 10 miles northeast of Cougar, WA, USA on Mount St. Helens

Type of beacon: PLB

Beacon Country Code:

Beacon hex: 2DCE98565EFFBFF

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:

Person

Unreported

USA United States

Unreported

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 1

supporting data

Cospas-Sarsat Assisted Saves: 1

Details of Incident:

The beacon was activated by an ill hiker. The Air Force Rescue Coordination Center received the alert and relayed the position to the Washington Emergency Management Division (WA EMD) after a failed attempt at reaching the beacon owner by phone. WA EMD directed a helicopter from Naval Air Station Whidbey Island to the location that hoisted the hiker and returned him to his vehicle; he declined the offer for medical treatment.



Reporting MCC:

CMC

Event ID: RU-010

Date of Incident (YYYY-MM-DD): 2020-12-23

Alert time in GMT (HH:MM): 9:17

Latitude: 51 degrees 47 minutes North

Type of incident:

Longitude: 39 degrees 5 minutes East

Aviation

Location of incident: Voronezh, Russian Federation

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 2226281940FFBFF

273 Russian Federation

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Helicopter

AS 350 B3

RUS Russian Federation

RA-07328

Type of assistance provided by Cospas-Sarsat:

Number Persons Involved: 2

supporting data

Cospas-Sarsat Assisted Saves: 2

Details of Incident:

The helicopter made a hard landing in a field west of the village of Podgornoye of the Voronezh Region, Russia. The helicopter was completely destroyed, and two crew members on board were taken to the nearest medical facilities.

**Reporting MCC:****FMCC****Event ID: FR-116**

Date of Incident (YYYY-MM-DD): 2020-12-23 **Alert time in GMT (HH:MM):** 16:02

Latitude: 49 degrees 42 minutes North

Type of incident:

Longitude: 11 degrees 42 minutes East

Aviation

Location of incident: 30 km south of Bayreuth, Germany

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 1B486B055CFFBFF

218 Germany

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No**Vehicle type:****Vehicle name:****Vessel/Aircraft/Mobile flag:****Vehicle Call Sign:**

Aircraft -private

CESSNA C172

GER Germany

D-EGIR

Type of assistance provided by Cospas-Sarsat:**Number Persons Involved:**

1

first alert

Cospas-Sarsat Assisted Saves:

0

Details of Incident:

A CESSNA F172M Skyhawk (Reims) crashed near Pegnitz, Bayreuth region, under unknown circumstances. The pilot (28) died in the crash and the aircraft was destroyed.

**Reporting MCC:****USMCC****Event ID: US-383**

Date of Incident (YYYY-MM-DD): 2020-12-23 **Alert time in GMT (HH:MM):** 17:16

Latitude: 31 degrees 35 minutes North

Type of incident:

Longitude: 97 degrees 14 minutes West

Aviation

Location of incident: Waco Regional Airport in Waco, TX, USA

Type of beacon: ELT

Beacon Country Code:

Beacon hex: 2DC88AFD82FFBFF

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:

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, made a hard landing. The Air Force Rescue Coordination Center received the alert and contacted the Fort Worth Hub, which confirmed the incident and reported that the uninjured passengers had self-recovered.

**Reporting MCC:**

FMCC

Event ID:

FR-117

Date of Incident (YYYY-MM-DD):

2020-12-23

Alert time in GMT (HH:MM):

17:31

Latitude: 49 degrees 53 minutes North**Type of incident:****Longitude:** 0 degrees 45 minutes East

Maritime

Location of incident: 35 km northwest of Dieppe, France**Type of beacon:** EPIRB**Beacon Country Code:**

244 Netherlands

Beacon hex: 9E89D70D7550CD1**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Vessel -fishing

Vehicle name:

RIEMDA

Vessel/Aircraft/Mobile flag:

NET Netherlands

Vehicle Call Sign:

PDJX

Type of assistance provided by Cospas-Sarsat:

supporting data

Number Persons Involved:

5

Cospas-Sarsat Assisted Saves:

5

Details of Incident:

The vessel sank.

**Reporting MCC:**

CNMCC

Event ID:

CN-032

Date of Incident (YYYY-MM-DD):

2020-12-24

Alert time in GMT (HH:MM):

1:36

Latitude: 30 degrees 33 minutes North **Type of incident:**

Longitude: 125 degrees 36 minutes East **Maritime**

Location of incident: China Sea, 200 NM east of Shanghai, China

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: 3384D52D60FFBFF 412 China

Beacon Frequency: 406.04 MHz **Were valid beacon registration data available?** Yes

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Vessel -fishing ZHEJIANG XIANG 45030 CHN China 436587

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 6
supporting data **Cospas-Sarsat Assisted Saves:** 6

Details of Incident:

The beacon was activated for the fishing vessel ZHEJIANG XIANG YU 45030 which sank. All six people on board were safely transferred to nearby fishing boats with no casualties.



Reporting MCC: USMCC

Event ID: US-384

Date of Incident (YYYY-MM-DD): 2020-12-24 **Alert time in GMT (HH:MM):** 12:41

Latitude: 29 degrees 38 minutes North **Type of incident:**

Longitude: 85 degrees 10 minutes West **Maritime**

Location of incident: 1 NM southwest of St. Vincent Island, FL, USA

Type of beacon: EPIRB **Beacon Country Code:**

Beacon hex: 2DCC8D2D3EFFBFF 366 United States

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes

Vehicle type: **Vehicle name:** **Vessel/Aircraft/Mobile flag:** **Vehicle Call Sign:**

Vessel -fishing MISS ADLEY USA United States Unreported

Type of assistance provided by Cospas-Sarsat: **Number Persons Involved:** 5
data not used in SAR **Cospas-Sarsat Assisted Saves:** 5

Details of Incident:

The beacon was manually activated when the commercial fishing vessel MISS ADLEY, with five people on board, ran aground and began to take on water. Prior to receiving the Cospas-Sarsat alert, Coast Guard District 8 received a Mayday call from the vessel. Two jet skis from the Gulf County Sheriff's Office and a helicopter from Air Station Clearwater were launched to the scene. The jet skis arrived on scene and rescued the five crew members, transporting them safely to shore.

**Reporting MCC:****USMCC****Event ID:****US-385****Date of Incident (YYYY-MM-DD):**

2020-12-25

Alert time in GMT (HH:MM):

0:07

Latitude: 70 degrees 41 minutes North**Type of incident:****Longitude:** 159 degrees 45 minutes West

Land

Location of incident: 7 miles northeast of Wainwright, AK, USA**Type of beacon:** PLB**Beacon Country Code:**

366 United States

Beacon hex: 2DCE54A170FFBFF**Beacon Frequency:** 406.028 MHz**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:** 2**Cospas-Sarsat Assisted Saves:** 2**Details of Incident:**

The beacon was activated when a snow machine, with two people on board, broke down. The Alaska Rescue Coordination Center received the alert and notified Wainwright Search and Rescue, which sent a ground team to the scene and transported the individuals to safety.

**Reporting MCC:****USMCC****Event ID:****US-386****Date of Incident (YYYY-MM-DD):**

2020-12-26

Alert time in GMT (HH:MM):

17:10

Latitude: 39 degrees 14 minutes North**Type of incident:****Longitude:** 94 degrees 48 minutes West

Aviation

Location of incident: Noah's Ark Airport in Waldron, MO, USA

Type of beacon:	ELT	Beacon Country Code:	366 United States
Beacon hex:	2DC89EAD2AFFBFF		
Beacon Frequency:	406.04 MHz	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:	Number Persons Involved:	1	
first alert	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

The beacon was activated when an aircraft, with one person on board, crashed while attempting to land. The Air Force Rescue Coordination Center received the alert and contacted the airport manager, who was not on site but sent a group of pilots to investigate. The pilots confirmed the incident and contacted local emergency services, who transported the injured pilot to a local hospital.

**Reporting MCC:**

USMCC

Event ID:

US-387

Date of Incident (YYYY-MM-DD):	2020-12-26	Alert time in GMT (HH:MM):	23:53

Latitude:	20	degrees	56	minutes	North	Type of incident:
Longitude:	156	degrees	21	minutes	West	Maritime
Location of incident:	Maliko Bay in Maui, HI, USA					

Type of beacon:	PLB	Beacon Country Code:	366 United States
Beacon hex:	2DCEA4B65EFFBFF		
Beacon Frequency:	406.05 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	kayak	USA United States	Unreported
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1	
data not used in SAR	Cospas-Sarsat Assisted Saves:	1	

Details of Incident:

The beacon was activated by a stranded kayaker. Coast Guard District 14 received the alert, and Sector Honolulu contacted the Maui Fire Department for a shore-line search. The fire department correlated the activation to their ongoing search for a person in the water, and they recovered the uninjured kayaker while speaking with Sector Honolulu. No SARSAT data was used in the rescue.



Reporting MCC: NZRCC

Event ID: NZ-202

Date of Incident (YYYY-MM-DD):	2020-12-27	Alert time in GMT (HH:MM):	18:57

Latitude:	43	degrees	11	minutes	South	Type of incident:

Longitude:	170	degrees	59	minutes	East	Land

Location of incident:	Whitcombe Valley Neave Hut, New Zealand

Type of beacon:	PLB	Beacon Country Code:

512	New Zealand

Beacon hex:	400E640868FFBFF

Beacon Frequency:	406.025 MHz	Were valid beacon registration data available?	Yes

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

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1

First alert	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

MEOSAR alerts were received for a NZ-coded PLB with a position close to a hut on the Whitcombe valley in the Southern Alps. The Greymouth Rescue Helicopter winched a person with a dislocated shoulder from the hut. He was taken to Greymouth Hospital.



Reporting MCC: AUMCC

Event ID: AU-269

Date of Incident (YYYY-MM-DD):	2020-12-27	Alert time in GMT (HH:MM):	21:05

Latitude:	34	degrees	43	minutes	South	Type of incident:

Longitude:	116	degrees	11	minutes	East	Maritime

Location of incident:	Boorara, Garner National Park, WA, Australia

Type of beacon:	EPIRB	Beacon Country Code:

503	Australia

Beacon hex:	3EECA30A38FFBFF

Beacon Frequency:	406.04 MHz	Were valid beacon registration data available?	No

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

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

Details of Incident:

JRCC Australia received a detection of an EPIRB registered for 4WD activities. The beacon position was in a national park south of Manjimup, Western Australia. Coordination was transferred to WA Police who later advised the vehicle had rolled over trapping the driver. The driver was freed, and no medical assistance was required.

**Reporting MCC:****USMCC****Event ID: US-388**

Date of Incident (YYYY-MM-DD):	2020-12-27	Alert time in GMT (HH:MM):	21:06

Latitude:	43	degrees	4	minutes	North	Type of incident:

Longitude:	122	degrees	20	minutes	West	Land

Location of incident: 13 miles northeast of Union Creek, OR, USA

Type of beacon: PLB**Beacon Country Code:**

366 United States

Beacon hex: 2DCE933D2AFFBFF**Beacon Frequency:** 406.05 MHz**Were valid beacon registration data available?** No**Vehicle type:**

Person

Vehicle name:

vehicle

Vessel/Aircraft/Mobile flag:

USA United States

Vehicle Call Sign:

Unreported

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

Details of Incident:

The beacon was activated when a multi-car accident occurred, and the two drivers involved could not reach first responders by phone due to the remote location. The Air Force Rescue Coordination Center received the alert and contacted the Oregon Office of Emergency Management, which dispatched a ground team that arrived at the scene and assisted the two people to safety.

**Reporting MCC:****NZRCC****Event ID: NZ-203**

Date of Incident (YYYY-MM-DD):	2020-12-27	Alert time in GMT (HH:MM):	23:03

Latitude:	41	degrees	31	minutes	South	Type of incident:

Longitude:	173	degrees	57	minutes	East	Aviation

Location of incident: Omaka Airfield, New Zealand

Type of beacon: ELT

Beacon hex: C00C4F4E280029D

Beacon Frequency: 406.028 MHz

Beacon Country Code:

512 New Zealand

Were valid beacon registration data available? Yes

Vehicle type:

Aircraft -private

Vehicle name:

EVEKTOR EV-97 HARM

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

ZK-CGM

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 DOA position gave a position in Blenheim. Woodbourne Tower was contacted, and they got the aeroclub at Omaka to make contact with RCCNZ. A homebuilt aircraft had crashed on landing and the nose wheel had collapsed; no injuries were reported.



Reporting MCC:

CMC

Event ID: RU-011

Date of Incident (YYYY-MM-DD):

2020-12-28

Alert time in GMT (HH:MM):

1:12

Latitude: 72 degrees 6 minutes North

Type of incident:

Longitude: 50 degrees 34 minutes East

Maritime

Location of incident: West shore of the Yuzhny Island, Barents Sea, Russian Federation

Type of beacon: EPIRB

Beacon hex: A228A28155D34D1

Beacon Frequency: 406.037 MHz

Beacon Country Code:

273 Russian Federation

Were valid beacon registration data available? No

Vehicle type:

Vessel -fishing

Vehicle name:

ONEGA

Vessel/Aircraft/Mobile flag:

RUS Russian Federation

Vehicle Call Sign:

UASF

Type of assistance provided by Cospas-Sarsat:

first alert

Number Persons Involved:

19

Cospas-Sarsat Assisted Saves:

2

Details of Incident:

The fishing vessel named "ONEGA" sank in the Barents Sea. Of the 19 crew members, two people were rescued.



Reporting MCC:

CNMCC

Event ID:

CN-033

Date of Incident (YYYY-MM-DD): 2020-12-28

Alert time in GMT (HH:MM): 2:17

Latitude: 28 degrees 21 minutes North

Type of incident:

Longitude: 123 degrees 3 minutes East

Maritime

Location of incident: 80 NM east of Taizhou City, Donghai, China

Type of beacon: EPIRB

Beacon Country Code:

412 China

Beacon hex: 3384CB8DC0FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -fishing

ZHEJIANG LING 26857

CHN China

416878

Type of assistance provided by Cospas-Sarsat:
supporting data

Number Persons Involved: 11

Cospas-Sarsat Assisted Saves: 11

Details of Incident:

The beacon was activated for the fishing vessel ZHEJIANG LING 26857 which sank after a collision with the fishing boat ZHE LING YU 74033 about 80 NM east of Wenling, Zhejiang Province. All 11 people on board were safely transferred to ZHE LING YU 74033 which did not suffer any damage.



Reporting MCC:

FMCC

Event ID:

FR-118

Date of Incident (YYYY-MM-DD): 2020-12-28

Alert time in GMT (HH:MM): 15:09

Latitude: 47 degrees 19 minutes North

Type of incident:

Longitude: 6 degrees 14 minutes East

Aviation

Location of incident: Besancon airport, France

Type of beacon: ELT

Beacon Country Code:

227 France

Beacon hex: 9C676AE5D355DD1

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

ROBIN DR 400/140B

FRA France

F-GHSY

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 plane veered off the runway.

**Reporting MCC:**

AUMCC

Event ID:

AU-270

Date of Incident (YYYY-MM-DD): 2020-12-28
Alert time in GMT (HH:MM): 15:34

Latitude: 35 degrees 15 minutes South
Type of incident:

Longitude: 150 degrees 14 minutes East
 Land

Location of incident: Endrick, Bundawang National Park, NSW, Australia

Type of beacon: PLB

Beacon Country Code:

503 Australia

Beacon hex: 3EEE84C146FFBFF

Beacon Frequency: 406.025 MHz

Were valid beacon registration data available? No

Vehicle type:

Person

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 encoded PLB near Folly Point, in the Budawang National Park, NSW. The emergency contacts advised that the PLB was with a party of four who were bushwalking to the Castle. NSW Police accepted incident coordination and requested JRCC assistance tasking an aviation asset. Helicopter RESCUE 202 was tasked from Bankstown but was unable to get to the PLB location due to storms landing at Milton. After the weather passed, the crew of RESCUE 202 located the hikers and winched two paramedics to assist. A single injured patient with serious injuries was recovered by winch and taken to Canberra Hospital for treatment. The other members of the party elected to continue their walk and required no assistance. The beacon was deactivated.

**Reporting MCC:**

AUMCC

Event ID:

AU-271

Date of Incident (YYYY-MM-DD): 2020-12-28
Alert time in GMT (HH:MM): 20:15

Latitude: 18 degrees 0 minutes South
Type of incident:

Longitude: 145 degrees 37 minutes East Land

Location of incident: Koombooloomba National Park, QLD, Australia

Type of beacon: PLB **Beacon Country Code:**

Beacon hex: 3EF695763F81FE0 503 Australia

Beacon Frequency: 406.028 MHz **Were valid beacon registration data available?** No

Vehicle type: Person **Vehicle name:** Motorbike **Vessel/Aircraft/Mobile flag:** AUS Australia **Vehicle Call Sign:** Unreported

Type of assistance provided by Cospas-Sarsat: first alert **Number Persons Involved:** 8
Cospas-Sarsat Assisted Saves: 1

Details of Incident:

JRCC Australia received an encoded PLB detection in the Koombooloomba National Park, inland from Tully, QLD. Advice available to the JRCC indicated the beacon holder was conducting off-road motorcycling within a group of riders. Incident coordination was transferred to QLD Police as LAND SAR. Poor weather prevented the tasking of a rescue helicopter from Cairns or Townsville. QLD Police assembled a ground response with the intention of accessing the location with assistance from SES personnel. The party was subsequently extracted to safety in Ravenshoe with one person suffering exhaustion and requiring hospital treatment.



Reporting MCC:

USMCC

Event ID: US-389

Date of Incident (YYYY-MM-DD): 2020-12-29 **Alert time in GMT (HH:MM):** 1:41

Latitude: 45 degrees 52 minutes North **Type of incident:**

Longitude: 95 degrees 22 minutes West Aviation

Location of incident: Chandler Field Airport in Alexandria, MN, USA

Type of beacon: ELT **Beacon Country Code:**

Beacon hex: ADC6499D40ACF85 366 United States

Beacon Frequency: 406.037 MHz **Were valid beacon registration data available?** Yes

Vehicle type: Aircraft -private **Vehicle name:** BEECH 65 **Vessel/Aircraft/Mobile flag:** USA United States **Vehicle Call Sign:** N134BA

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 landing gear of a plane, with one person on board, collapsed during landing. The Air Force Rescue Coordination Center received the alert and contacted the registered owner, who reported that the uninjured pilot self-recovered; no assistance was required.

**Reporting MCC:****AUMCC****Event ID:****AU-272****Date of Incident (YYYY-MM-DD):** 2020-12-29**Alert time in GMT (HH:MM):** 11:34**Latitude:** 24 degrees 33 minutes South**Type of incident:****Longitude:** 152 degrees 49 minutes East

Maritime

Location of incident: 25 NM northeast of Bundaberg, QLD, Australia**Type of beacon:** EPIRB**Beacon Country Code:**

503 Australia

Beacon hex: 3EECA3129AFFBFF**Beacon Frequency:** 406.04 MHz**Were valid beacon registration data available?** No**Vehicle type:****Vehicle name:**

Vessel -sailing

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 telephone report via Hervey Bay Water Police that a 12-m trimaran had been dismantled, and the sailor was abandoning into a liferaft. At the same time, a registered EPIRB was detected 25 NM northeast of Bundaberg from the 12-m trimaran. The Bundaberg rescue helicopter Rescue 522, Life 45 and Rescue 660 from Melbourne were tasked to assist. VMR Bundaberg and the merchant vessel Taiyuan Star were also tasked to respond. Once on scene, Rescue 522 reported the solo sailor was still onboard his yacht and not willing to abandon ship. Bundaberg VMR took the disabled trimaran undertow for Bundaberg.

**Reporting MCC:****FMCC****Event ID:****FR-119****Date of Incident (YYYY-MM-DD):** 2020-12-29**Alert time in GMT (HH:MM):** 18:21**Latitude:** 9 degrees 7 minutes South**Type of incident:****Longitude:** 140 degrees 4 minutes West

Maritime

Location of incident: Marquises archipelago, French Polynesia

Type of beacon:	PLB	Beacon Country Code:	226 France
Beacon hex:	1C4E8FBC64FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Vessel -fishing	UNKNOWN	FRA France	PY11506
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved: 3		
supporting data	Cospas-Sarsat Assisted Saves: 3		

Details of Incident:

The vessel hull had a water ingress.

**Reporting MCC:****CMCC****Event ID:****CA-058**

Date of Incident (YYYY-MM-DD):	2020-12-29	Alert time in GMT (HH:MM):	22:06

Latitude:	51	degrees	28	minutes	North	Type of incident:
Longitude:	116	degrees	25	minutes	West	Land
Location of incident:	Near the town of Field, BC, Canada					

Type of beacon:	PLB	Beacon Country Code:	316 Canada
Beacon hex:	278E640D58FFBFF		
Beacon Frequency:	406.037 MHz	Were valid beacon registration data available?	Yes
Vehicle type:	Vehicle name:	Vessel/Aircraft/Mobile flag:	Vehicle Call Sign:
Person	Unavailable	CAN Canada	Unavailable
Type of assistance provided by Cospas-Sarsat:	Number Persons Involved: 1		
first alert	Cospas-Sarsat Assisted Saves: 1		

Details of Incident:

CMCC received an alert for a Canadian PLB near the town of Field, BC. JRCC Victoria was then alerted and provided with beacon registration information but was unable to reach the owner. However, local police had been contacted by the injured hiker, who had broken a leg while back-country skiing at Yoho National Park. Case was transferred to Parks Canada.

**Reporting MCC:****NZRCC****Event ID:****NZ-204****Date of Incident (YYYY-MM-DD):** 2020-12-29**Alert time in GMT (HH:MM):** 23:33**Latitude:** 40 degrees 44 minutes South**Type of incident:****Longitude:** 175 degrees 25 minutes East

Land

Location of incident: Te Matawai, Tararua Ranges, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E9D17B2FFBFF**Beacon Frequency:** 406.037 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

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 hire company. The hire company manager advised that he had received a call from the wife of the hirer, a man on a multi-day tramping trip in the Tararua Ranges. He was suffering a medical event, and it was agreed he should activate the beacon. Ambulance Air Desk was notified and sent the rescue helicopter from Palmerston North. The man was uplifted from the track and flown to hospital.

**Reporting MCC:****NZRCC****Event ID:****NZ-205****Date of Incident (YYYY-MM-DD):** 2020-12-30**Alert time in GMT (HH:MM):** 3:43**Latitude:** 40 degrees 57 minutes South**Type of incident:****Longitude:** 175 degrees 18 minutes East

Land

Location of incident: Winchcombe Peak, Tararua Ranges, New Zealand**Type of beacon:** PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E9810CEFFBFF**Beacon Frequency:** 406.028 MHz**Were valid beacon registration data available?** Yes

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

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

Details of Incident:

A MEOSAR alert was received for an PLB registered to the Wairarapa Rescue Trust. The beacon had been hired by a single tramp. The Life Flight Trust Rescue helicopter from Wellington was tasked to the scene and retrieved the person who was flown to Greytown after medical assessment. The person was exhausted and cold and was not going to make his destination shelter by nightfall.



Reporting MCC:	AUMCC	Event ID:	AU-273

Date of Incident (YYYY-MM-DD):	2020-12-30	Alert time in GMT (HH:MM):	17:01

Latitude:	31	degrees	46	minutes	South	Type of incident:

Longitude:	115	degrees	37	minutes	East	Maritime

Location of incident: 6 NM northwest of Hillarys, WA, Australia

Type of beacon:	EPIRB	Beacon Country Code:

503 Australia

Beacon hex: 3EEC9ABA8AFFBFF

Beacon Frequency:	406.04 MHz	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:	Number Persons Involved:	2
first alert	Cospas-Sarsat Assisted Saves:	2

Details of Incident:

JRCC Australia received a detection for an EPIRB 5 NM offshore Hillarys in WA. The beacon was registered as having been sold; however, attempts to contact the new owner failed. JRCC tasked the rescue helicopter POLAIR 61 and Department of Transport vessel PV4 to respond. Fremantle Water Police subsequently advised that PV4 had recovered two people from the water in the vicinity of a capsized vessel. Both were uninjured and transported to Hillarys Boat Harbour.



Reporting MCC:	USMCC	Event ID:	US-390

Date of Incident (YYYY-MM-DD):	2020-12-30	Alert time in GMT (HH:MM):	19:46

Latitude: 39 degrees 40 minutes North **Type of incident:**

Longitude: 119 degrees 54 minutes West Aviation

Location of incident: Reno Stead Airport in Reno, NV, USA

Type of beacon: ELT

Beacon Country Code:

366 United States

Beacon hex: 2DC86B0DB6FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? Yes

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Aircraft -private

SILVAIRE 8E

USA United States

N1811K

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 an aircraft, with two people on board, flipped on its nose after its wheel locked during landing. The Air Force Rescue Coordination Center received the alert and contacted Nevada Highway Patrol, who reported that both people walked away without injury.



Reporting MCC:

FMCC

Event ID: FR-120

Date of Incident (YYYY-MM-DD):	2020-12-31	Alert time in GMT (HH:MM):	2:14

Latitude: 27 degrees 56 minutes North **Type of incident:**

Longitude: 12 degrees 56 minutes West Maritime

Location of incident: At sea, north Laayoune, western Sahara

Type of beacon: EPIRB

Beacon Country Code:

242 Morocco

Beacon hex: 1E442222C0FFBFF

Beacon Frequency: 406.037 MHz

Were valid beacon registration data available? No

Vehicle type:

Vehicle name:

Vessel/Aircraft/Mobile flag:

Vehicle Call Sign:

Vessel -cargo

EL HEMRI

MOR Morocco

8-328

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	14
supporting data	Cospas-Sarsat Assisted Saves:	3

Details of Incident:

The merchant vessel grounded.

**Reporting MCC:****NZRCC****Event ID:****NZ-206**

Date of Incident (YYYY-MM-DD):	2020-12-31	Alert time in GMT (HH:MM):	2:17

Latitude:	41	degrees	60	minutes	South	Type of incident:

Longitude:	171	degrees	52	minutes	East	Land

Location of incident: Stony Creek, between Reefton and Inangahua, New Zealand

Type of beacon: PLB**Beacon Country Code:**

512 New Zealand

Beacon hex: 400E8A157AFFBFF**Beacon Frequency:** 406.025 MHz**Were valid beacon registration data available?** Yes**Vehicle type:**

Person

Vehicle name:

Unavailable

Vessel/Aircraft/Mobile flag:

NZL New Zealand

Vehicle Call Sign:

Unavailable

Type of assistance provided by Cospas-Sarsat:	Number Persons Involved:	1

Only alert	Cospas-Sarsat Assisted Saves:	1

Details of Incident:

RCCNZ received MEOSAR alerts for a PLB registered to a Nelson man, with a position in a river in the Buller area. The emergency contact advised that the man had gone fishing there alone. The Greymouth Rescue Helicopter was tasked to the scene with a paramedic. They found that the man had sustained a back injury in a fall. He was stabilised at the scene and then flown to Grey Base Hospital for treatment.

**Reporting MCC:****AUMCC****Event ID:****AU-274**

Date of Incident (YYYY-MM-DD):	2020-12-31	Alert time in GMT (HH:MM):	20:27

Latitude:	35	degrees	3	minutes	South	Type of incident:

Longitude:	150	degrees	50	minutes	East	Maritime

Location of incident: Jervis Bay, NSW, Australia

Type of beacon:	EPIRB	Beacon Country Code:	503 Australia
Beacon hex:	3EEC910BBEFFBFF		
Beacon Frequency:	406.025 MHz	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:	Number Persons Involved:	2	
first alert	Cospas-Sarsat Assisted Saves:	2	

Details of Incident:

An alert was received for a registered EPIRB offshore Jarvis Bay, NSW. JRCC tasked a rescue helicopter to respond and requested Sydney Water Police provide a surface response. The helicopter located a person on the rocks and a small craft with one person onboard anchored nearby. The person on the rocks was winched to safety and the vessel was assisted by a Maritime NSW launch. It transpired that the vessel had activated the beacon after suffering an engine breakdown. The beacon owner worried after assistance was not immediately provided and swam towards the shore to raise the alarm. He ended up on the steep cliffs off Jarvis Bay and was lucky to only receive minor injuries while climbing up onto jagged rocks.

- END OF ANNEX C -

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