

CYPRUS

1. REGULATIONS

- ELT: Emergency Locator Transmitter
- EPIRB: Emergency Position Indicating Radio-Beacon,
- LADR: Location of an Aircraft in Distress Repository,
- MMSI: Maritime Mobile Service Identity,
- PLB: Personal Locator Beacon,
- RLS: Return Link Service,
- S/N: Serial Number of the device,
- TAC : Cospas-Sarsat Type-Approval Certificate number.

1.1 General

The Republic of Cyprus has established a procedure regarding the correct registration of RLS EPIRBs and ELTs, with the collaboration of the Deputy Ministry of Merchant Shipping and the Department of Civil Aviation as the competent authorities of the relative registration.

Also, a circular has been published with cooperation of the Dept. of Civil Aviation, describing the procedure of ELT check, as derived from document C/S A.001.

1.2 EPIRBs

Cyprus flagged SOLAS vessels are required to carry a 406 MHz satellite EPIRB.

Recreational vessels are encouraged to carry an EPIRB on a voluntary basis.

1.3 ELTs

Aircraft operating in the Republic of Cyprus must adhere to the provisions of Annex 6, Parts I, II and III of the ICAO Convention, as applicable.

Aircraft operating under EU-OPS AOC, must adhere to the provisions of EU-OPS.

1.4 PLBs

406 MHz PLBs are allowed for use in the Republic of Cyprus provided the user has registered his/her PLB beacon to JRCC Larnaca and the PLB conforms to the Cospas-Sarsat standards. The Serial Numbers that are used for PLB programming with Cyprus Country Code, are provided by JRCC Larnaca. More information regarding the procedure can be found on the Center's website (as per 6.2 of this document).

1.4.1 National Beacon Regulations for Serial-Coded PLBs

Administration	For Terrestrial Applications	In Maritime Environment	On Aircraft	Comments
	Country Recognises PLB Activations	Country Recognises PLB Activations	Country Recognises PLB Activations	
Cyprus	Y	Y	Y	Nil

Similar information is available in the new table on the Cospas-Sarsat website (www.cospas-sarsat.int) with the status indication in colors (Y = green, allows / N = red, not allowed / Restrictions = amber (see comments) and with the note that the national beacon regulations can be found on the Cospas-Sarsat website in document C/S S.007).

2. BEACONS CODING METHODS

2.1 EPIRB Coding Methods

Country Code(s)	USER PROTOCOLS				LOCATION PROTOCOLS								
	Maritime User		Serial User	Radio Call Sign	User Location			Standard Location		National Location	RLS (Return Link Service)		
	MMSI	Radio Call Sign	TAC & S/N	Radio Call Sign	MMSI	TAC & S/N	Radio Call Sign	MMSI	TAC & S/N	Serial Number Assigned by Competent Administration	National RLS Number	TAC & S/N	RLS MMSI
209													
210	Y	N	N	N	Y	N	N	Y	N	N	N	N	Y
212													

WARNING:

Note for maritime protocols that use the Maritime Mobile Service Identity (MMSI) as the vessel identifier: As a result of recent developments, the International Cospas-Sarsat Programme has become aware of maritime Emergency Position-Indicating Radio Beacons (EPIRBs) being coded pursuant to Recommendation ITU-R M.585 using as the beacon “country code” the form “98M”, where “M” is the first digit of an MID (Maritime Identification Digits) assigned to an Administration, or using the form “974”. No 406-MHz EPIRB should be coded in these ways. A distress message from a beacon so coded will be processed on receipt by Cospas-Sarsat as “invalid” and either discarded or subjected to exception handling. The “country code” of all 406-MHz beacons must be a valid MID assigned by the International Telecommunication Union (ITU) to an Administration, in the numerical range from 200 to 780. No exceptions.

2.2 ELT Coding Methods

Country Code	USER PROTOCOLS				LOCATION PROTOCOLS								RLS (Return Link Service)	
	Serial User			Aviation User	User Location				Standard Location			National Location		
	TAC & S/N	Aircraft Operator Designator and Serial Number	Aircraft 24-bit Address	Aircraft Nationality and Registration Marking	TAC & S/N	Aircraft Operator Designator and Serial Number	Aircraft 24-bit Address	Aircraft Nationality and Registration Marking	TAC & S/N	Aircraft Operator Designator and Serial Number	Aircraft 24-bit Address	Serial Number Assigned by Competent Administration	National RLS Number	TAC & S/N
209	N	N	Y	Y	N	N	Y	Y	N	N	Y	N	Y*	Y*

Note: (*) Contacting Department of Civil Aviation before any coding of an RLS ELT, is mandatory.

Country Code(s)	LOCATION PROTOCOLS		
	ELT(DT) Location*		
	TAC & Serial Number ¹	Aircraft Operator Designator and Serial Number ¹	Aircraft 24-bit Address ²
	209	N	N
Y			

Notes:

- (1) This protocol does not provide an 'Aircraft Identification' as required by ICAO for populating the LADR.
- (2) This protocol provides an 'Aircraft Identification', and an 'Aircraft Operator Identity' only when the Aircraft Operator Designator (3LD) is included in the rotating PDF-2 field, as required by ICAO for populating the LADR.
- (*) Contacting Department of Civil Aviation before any coding of an ELT(DT), is mandatory.

2.3 PLB Coding Methods

Country Code(s)	USER PROTOCOLS		LOCATION PROTOCOLS					RLS (Return Link Service)					
	Serial User	User Location	Standard Location	National Location									
	TAC & S/N*	TAC & S/N		Serial Number Assigned by Competent Administration	National RLS Number	TAC & S/N	RLS MMSI						
209	Y	Y	Y	Y	Y	Y	Y						
210	N	N	N	N	N	N	Y						
212	N	N	N	N	N	N	Y						

*: S/N assigned by JRCC Larnaca.

2.4 Return Link Service (RLS) Protocols

On 14 January 2020, Cyprus notified the Cospas-Sarsat Programme of the implementation of proactive handling of RLS-protocol distress alert messages, and authorization for return-link-service-capable beacons to be coded with its national country codes.

3. LIST OF BEACON MODELS TYPE APPROVED BY ADMINISTRATION

Not available.

4. BEACON TESTING REGULATION

Not available.

5. POINT OF CONTACT FOR BEACON MATTERS (CODING, REGISTRATION AND TYPE APPROVAL)

The points of contact for beacon matters (coding, registration, type approval, licensing) are:

- EPIRBs: Department of Merchant Shipping,
- ELTs: Department of Civil Aviation,
- PLBs: Joint Rescue Coordination Centre.

Updated point of contact details for administrations are available at:
<https://www.cospas-sarsat.int/en/contacts-pro/contacts-details-all>.

6. BEACON REGISTRATION

6.1 Regulation

A registration is required to operate any type of beacon in Cyprus.

6.2 Forms

There are three different registration cards, one for each type of beacon, which are downloadable from the websites of the competent authorities mentioned below:

- for EPIRBs:
https://www.dms.gov.cy/dms/shipping.nsf/contactus_en/contactus_en?OpenForm
- for ELTs:
http://www.mcw.gov.cy/mcw/dca/dca.nsf/DMLindex_en/DMLindex_en?OpenDocument,
- for PLBs:
http://www.mod.gov.cy/mod/CJRCC.nsf/index_en/index_en?OpenDocument.

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