
CYPRUS

Phone: +357 24802921	Ministry of Transport,	AIC
Phone: +357 24802923	Communication and Works	
Fax: +357 24304706	Department of Civil Aviation	C 002/19
SITA: LCAAPYA	Aeronautical Information Service	
AFS: LCNCZPX	Larnaka Control Tower	28 JAN 2019
Email: lcaais@cytanet.com.cy	Larnaka International Airport Larnaka Cyprus CY-7130	

AIRCRAFT EMERGENCY LOCATOR TRANSMITTER (ELT) CODING AND REGISTRATION

1. General

The Cyprus Department of Civil Aviation collects and forwards all information on ELTs that are installed on Cyprus Registered Aircraft to the Cyprus Joint Rescue Coordination Center. The ELT installed should be of a type approved by COSPAS-SARSAT. Approved types of ELTs are found in the COSPAS-SARSAT website (Professionals) at the following link: <http://www.cospas-sarsat.org>.

2. ICAO and EASA Requirements

The requirements for the installation, carriage and operation of ELTs are defined in ICAO Annex 10 – Aeronautical Telecommunications, Annex 6 – Operation of Aircraft, and Commission Regulation (EU) No.965/2012 on Air Operations.

3. ELT Coding

The Emergency Locator Transmitters (ELT) operating on 406 MHZ have the capacity to transmit a programmed digital message which contains information related to the ELT and the aircraft on which it is carried.

In Cyprus, ELTs operating on 406 MHZ are to be coded with the Cyprus Country Code 209 and the aircraft registration. An acceptable alternate coding protocol is the 24-bit aircraft address which can be provided by the Safety Regulation Unit of the Cyprus Civil Aviation Department.

ELT coding can be carried out either by the manufacturer or by other approved aviation workshops.

A description of beacon coding is contained in COSPAS-SARSAT (C/S S.007-Handbook of Beacon Regulations CYP-Section) which is attached hereto.

4. ELT Registration

All ELTs installed on Cyprus registered aircraft shall be registered with the Cyprus Department of Civil Aviation and the Cyprus JRCC.

The attached notification form should be completed, signed and submitted to the Department of Civil Aviation, Safety Regulation Unit at the address and fax number stated on the form.

A workshop report should also be submitted as proof of correct coding.

5. Further Information

Further information can be obtained by:

Airworthiness Section

Safety Regulation Unit

Civil Aviation Department

Nicosia

Tel.: +357 22404122 / 22404162

Email: mioannou@dca.mcw.gov.cy

This AIC cancels and replaces AIC C004/2011



Official 406 MHz ELT Notification Form

Department of Civil Aviation

Mail or Fax to:
Safety Regulation Unit
Civil Aviation Department
Pindarou 27,
1429 Nicosia
Fax No.:22304708

ELT Information		<i>Beacon ID (Unique Identifier Number)</i>																
<table border="1" style="width: 100%; height: 20px; border-collapse: collapse;"> <tr> <td style="width: 12.5%;"></td><td style="width: 12.5%;"></td> </tr> </table>																	Alphanumerical code of 15 hexadecimal characters provided by the ELT manufacturer	
ELT Manufacturer _____ Model (TAC) No. _____ Serial No. _____ RLS Capability <input type="checkbox"/>																		
ELT Registration																		
<input type="checkbox"/> New ELT Registration		<input type="checkbox"/> Replacement of ELT Decal																
<input type="checkbox"/> Renewal of ELT Registration		<input type="checkbox"/> Check here if this ELT is a replacement for a previously registered ELT.																
<input type="checkbox"/> Change of ELT Information or Ownership		Please enter the old ELT unique ID number _____																
Owner/Operator Information																		
Name _____		E-mail _____																
Mailing Address _____		Telephone _____																
City _____		() _____ <input type="checkbox"/> Home <input type="checkbox"/> Work <input type="checkbox"/> Mobile <input type="checkbox"/> Fax <input type="checkbox"/> Other <small>Area Code</small>																
Postal Code _____ Country _____		() _____ <input type="checkbox"/> Home <input type="checkbox"/> Work <input type="checkbox"/> Mobile <input type="checkbox"/> Fax <input type="checkbox"/> Other <small>Area Code</small>																
Aircraft Information Registration (Tail) Number _____ Usage <input type="checkbox"/> Commercial <input type="checkbox"/> Non-commercial Type <input type="checkbox"/> Single-engine Propeller <input type="checkbox"/> Single-engine Jet <input type="checkbox"/> Multi-engine Propeller <input type="checkbox"/> Multi-engine Jet <input type="checkbox"/> Helicopter <input type="checkbox"/> Other _____ Aircraft Manufacturer _____ Model _____ Colour _____ Seating Capacity _____ Radio Equipment (Check all that apply) <input type="checkbox"/> VHF <input type="checkbox"/> MF <input type="checkbox"/> HF <input type="checkbox"/> SSB <input type="checkbox"/> Other _____		Survival Equipment Deployable _____ <small style="margin-left: 100px;">Describe and List Quantity</small> Fixed _____ <small style="margin-left: 100px;">Describe and List Quantity</small> Principal Airport _____ <small style="margin-left: 100px;">City State</small> Additional Data _____ _____ _____ _____																
Emergency Contact Information <i>(Please indicate someone other than the owner)</i>																		
Name of Primary 24-Hour Emergency Contact: _____		Name of Alternate 24-Hour Emergency Contact: _____																
Telephone		Telephone																
() _____ <input type="checkbox"/> Home <input type="checkbox"/> Work <input type="checkbox"/> Mobile <input type="checkbox"/> Fax <input type="checkbox"/> Other <small>Area Code</small>		() _____ <input type="checkbox"/> Home <input type="checkbox"/> Work <input type="checkbox"/> Mobile <input type="checkbox"/> Fax <input type="checkbox"/> Other <small>Area Code</small>																
() _____ <input type="checkbox"/> Home <input type="checkbox"/> Work <input type="checkbox"/> Mobile <input type="checkbox"/> Fax <input type="checkbox"/> Other <small>Area Code</small>		() _____ <input type="checkbox"/> Home <input type="checkbox"/> Work <input type="checkbox"/> Mobile <input type="checkbox"/> Fax <input type="checkbox"/> Other <small>Area Code</small>																
() _____ <input type="checkbox"/> Home <input type="checkbox"/> Work <input type="checkbox"/> Mobile <input type="checkbox"/> Fax <input type="checkbox"/> Other <small>Area Code</small>		() _____ <input type="checkbox"/> Home <input type="checkbox"/> Work <input type="checkbox"/> Mobile <input type="checkbox"/> Fax <input type="checkbox"/> Other <small>Area Code</small>																
Signature of aircraft owner or representative _____		Date _____																

Important Notice - Please Read Before Completing Registration

Notification is an important facet for all COSPAS-SARSAT 406 MHz emergency beacons. Not only is it required by ICAO & EU Regulations but the information you furnish is used by Search and Rescue (SAR) units in the event of beacon activation. The registration information is an important tool to assist the Cyprus SAR units in locating and quickly responding to you, or your aircraft. Failure to register your beacon may delay a rescue response. Accurate, up-to-date registration information will also be used to conserve resources by helping to eliminate false alert deployments, as an inadvertent activation can be resolved with a phone call.

All registration forms will be entered into the 406 MHz ELT's Registration Database. Although the information provided will become a matter of public record, there is no intention to circulate the information furnished beyond its intended purpose.

There is no charge for beacon notification.

Finally, false alerts remain a chief concern for SAR agencies. For this reason, prior to any test activation of an ELT, you are advised to read the Cyprus AIC C001/2017(Cospas Sarsat ELT Activation Procedure). We ask that you also carefully refer to the beacon's user manual for instructions on properly operating, installing, testing, performing required maintenance, and/or stowage of your beacon. We find that these are important factors in reducing the number of false alerts. ***Please use the utmost care at all times!***

CYPRUS**1. REGULATIONS****1.1 General**

Nil.

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.

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 / **R**estrictions = 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	USER PROTOCOLS				LOCATION PROTOCOLS							
	Maritime User		Serial User		User Location			Standard Location		National Location		RLS (Return Link Service)
	MMSI	Radio Call Sign	EPIRB with Serial Number	Radio Call Sign	MMSI	EPIRB with Serial Number	Radio Call Sign	MMSI	EPIRB with Serial Number	Serial Number Assigned by Competent Administration	EPIRB with Serial Number	
209, 210, 212	Y	N	N	N	Y	N	N	Y	N	N	Y	

2.2 ELT Coding Methods

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

2.3 PLB Coding Methods

Country Code	USER PROTOCOLS		LOCATION PROTOCOLS				
	Serial User		User Location	Standard Location	National Location		RLS (Return Link Service)
	PLB with Serial Number		PLB with Serial Number		Serial Number Assigned by Competent Administration		PLB with Serial Number
209	N		N		Y		Y

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:
http://www.mcw.gov.cy/mcw/dms/dms.nsf/index_en/index_en?opendocument,
- 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.

- END OF SECTION -