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REPUBLIC OF CYPRUS

*MINISTRY OF COMMUNICATIONS AND
WORKS
DEPARTMENT OF CIVIL AVIATION
AERONAUTICAL INFORMATION
SERVICES
NICOSIA – CYPRUS*

A I C

C 004/11

10 Jun

**AIRCRAFT EMERGENCY LOCATOR TRANSMITTER (ELT)
CODING AND REGISTRATION**

1. General

The Cyprus Register of all COSPAS-SARSAT 406 MHZ emergency beacons is kept by the Joint Rescue Coordination Centre (JRCC). The Cyprus Department of Civil Aviation is responsible for collecting and forwarding to the JRCC all information on ELT's that are installed on Cyprus Registered Aircraft.

The ELT installed should be of a type approved by COSPAS-SARSAT. Approved types of ELT's are found in the COSPAS-SARSAT website 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, EU-OPS 1 and JAR-OPS 3.

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 detailed description of beacon coding is contained in COSPAS-SARSAT specification C/ST.001 (406 MHZ Distress Beacon)

4. ELT Registration

All ELTs installed on Cyprus registered aircraft shall be registered with 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 Dept.

Nicosia

Tel.: +357 22404122 / 22404162

Email: mioannou@dca.mcw.gov.cy

This AIC cancels and replaces AIC No. C18/2001.



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 *Beacon ID (Unique Identifier Number)*

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Alphanumerical code of 15 hexadecimal characters provided by the ELT manufacturer

ELT Manufacturer _____ Model No. _____

ELT Registration

New ELT Registration Replacement of ELT Decal
 Renewal of ELT Registration Check here if this ELT is a replacement for a previously registered ELT.
 Change of ELT Information or Ownership Please enter the old ELT unique ID number _____

Owner/Operator Information

Name _____ E-mail _____
 Mailing Address _____ Telephone _____

City _____

Postal Code _____ Country _____

() _____ Home Work Mobile Fax Other
Area Code
 () _____ Home Work Mobile Fax Other
Area Code
 () _____ Home Work Mobile Fax Other
Area Code
 () _____ Home Work Mobile Fax Other
Area Code

Aircraft Information

Registration (Tail) Number _____

Usage
 Commercial Non-commercial

Type
 Single-engine Propeller Single-engine Jet Multi-engine Propeller
 Multi-engine Jet Helicopter Other _____
 Aircraft Manufacturer _____
 Model _____ Colour _____
 Seating Capacity _____

Radio Equipment (Check all that apply)
 VHF MF HF SSB Other _____

Survival Equipment
 Deployable _____
Describe and List Quantity
 Fixed _____
Describe and List Quantity

Principal Airport _____
City State

Additional Data _____

Emergency Contact Information *(Please indicate someone other than the owner)*

Name of **Primary** 24-Hour Emergency Contact: _____
 Telephone _____

Name of **Alternate** 24-Hour Emergency Contact: _____
 Telephone _____

() _____ Home Work Mobile Fax Other
Area Code
 () _____ Home Work Mobile Fax Other
Area Code
 () _____ Home Work Mobile Fax Other
Area Code
 () _____ Home Work Mobile Fax Other
Area Code

Signature of aircraft owner or representative _____ Date _____

If you have any questions about this form or with ELT registration in general, please call 22404122 or 22404162
 For more information please visit: www.mcw.gov.cy/dca

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. We ask that you 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!***