INSTRUCTIONS

Purpose
Installation : for ELT or DONGLE installation on board A/C.
Removal : for ELT or DONGLE removal from A/C. In this case, complete S/N and CSN in paragraph "ELT or DONGLE Information"
ELT Replacement : Unless the A/C is equipped with a "programming dongle", complete two "Programming Data Sheet" forms to replace an ELT on board an A/C (one for the removed ELT, the second for the installed ELT).
Re-coding : in case of change of country of registration (and in some case, if PCB is replaced), the coding shall be updated.
New-owner : In case of change of ownership (without change of registration number), the ELT registration should be updated.

Aircraft
Complete "Type of Aircraft" by using ICAO abbreviation.
The "Mainframe Serial Number" must be completed if ELT is delivered to an Aircraft Manufacturer for installation on board a new aircraft.

Aircraft identification
This information is mandatory. It is either programmed into the ELT or, for serialised protocol, registered with both Sarsat Point of Contact (SPOC) and SERPE-IESM depending on the coding protocol accepted by the SPOC.
The 24 bit address is available from the Civil Aviation Authority and must be converted in Hexadecimal format.
Ex: "1101 1111 0010 1100 0011 0001" becomes "DF2C31"

Aircraft operator
To be completed...

H24 contact
One phone number must be given as a minimum requirement.

Aircraft configuration
Complete the exact type of ELT to be installed. Ex: KANNAD 406 ATP or KANNAD 406 AS ...
The rank of the ELT must be specified if other ELTs are installed on board.
In this case, rank 1 usually designates the automatic ELT, rank 2 the first survival ELT, rank 3 the second survival ELT, etc...
The ELT installation option must be specified by the aircraft operator (with or without programming dongle).

Signature
Date and signature of the aircraft operator (initials as signature if electronic format)..

This form must be returned to your distributor duly completed with required data necessary to program your ELT or Dongle

This procedure does not exempt you (the operator) from registering the ELT with the local COSPAS-SARSAT authority (SPOC).

The following instructions are for the distributor / dealer / airline that will program the ELT:

ELT or DONGLE information
This information is available on the equipment name plate.
If option "Yes" in "Aircraft Configuration" is checked, supply dongle data.
If option "No" in "Aircraft Configuration" is checked, supply ELT data.

Coding information
This information is added when programming the ELT or DONGLE.
Important remark: According to C/S G005, it is the programmer's responsibility to determine the protocol accepted in the country of registration of the aircraft.
Examples of Identification numbers (depending on the identification protocol) : FBXRV/1, CFEYS/1, 3A7C21, AFR 0783, 322742
The Identification (15 HEX ID) is computed by the PR550 software. It is a "key information" within the COSPAS-SARSAT system.
This number is required to complete the local "Registration Form" (when applicable).

Programmer
Name of the organization that has performed the ELT or DONGLE programming

Signature
Date and signature of the programmer (initials as signature if electronic format).

Forward this form completed with coding information and sent to MARTEC-SERPE-IESM either :
- By fax to +33 2 97 65 02 19
- By post to MARTEC - SERPE-IESM – Zone industrielle des Cinq Chemins – 56520 GUIDEL – France
- By e-mail to eltdatabase@serpe-iesm.com with ".doc" file attached.

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PROGRAMMING DATA SHEET

Martec Serpe-lesm

Purpose

[X] Installation [ ] Removal [ ] Re-coding [ ] New owner

Aircraft

Type of aircraft (use ICAO abbreviation) _____

MSN (if forwardfit) _____

Homebase (airport) _____

Aircraft identification

Country of registration of the aircraft _____

Aircraft registration marking (Tail Number) _____

Repeated in International Alphabet
(ex: FOX BRAVO ROMEO ZOULOU ECHO) _____

Aircraft 24 bit address (hexadecimal format) [ ][ ][ ][ ][ ][ ]

Aircraft operator

Airline / Name (if private) _____

Three letter airline designator (AOD) _____

Address _____

_____

_____

Country _____

Phone (with country code) + _____

Fax (with country code) + _____

H24 contact

Contact name _____

Phone (with country code) + _____

Fax (with country code) + _____

Aircraft configuration

Type of ELT KANNAD .... ..

Rank of ELT (1=fixed, 2 = survival, etc..) _____

Installation with programming dongle [ ] Yes [ ] No

Date : Signature :

Part to be completed by authorized programmer or by the operator if "New Owner"

ELT or DONGLE information

CSN (ex: 322742) _____

S/N (ex: L0782-0027) _____

Coding information

COSPAS-SARSAT Country Code (MID) _____

Protocol [ ] T/N (tail number) [ ] S/N (serialized number) [ ] ICAO (24 bit address) [ ] AOD (Op. Designator)

Identification number _____

Identification (15 HEX ID) [ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ]

Programmer details

Name of distributor / dealer / airline _____

Date Signature (the programmer) :