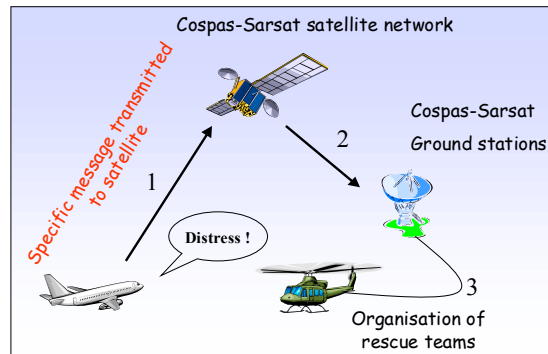




# MANDATORY CODING INFORMATION REQUIRED FOR ELT

To enable the transmission of a specific coded alert to C/S satellite system in order to organize the rescue  
**Delivery of ELT equipment is not possible without complete coding information.**



Please Provide the following information, in **CAPITAL LETTERS**, **USE ONE SHEET PER ELT**  
 & **SEND BACK TO THE SENDER** or fax it to + 33 (0)5 34 36 10 01

### ELT GENERAL INFORMATION:

<b>ELT P/N</b> .....	<b>PO #</b> .....
<b>FINAL OPERATOR NAME</b> & <b>ICAO Three letter Aircraft Operator Designator</b>	.....
<b>AIRCRAFT TYPE</b>	.....
<b>COUNTRY OF REGISTRATION OF ELT</b> ( <b>FINAL OPERATOR</b> )	.....
<b>SERIAL NUMBER OF AIRCRAFT</b>	.....
<b>AIRCRAFT REGISTRATION MARKING</b>	.....
<b>AIRCRAFT VARIABLE EFFECTIVITY</b> ( <i>For BOEING new delivery only</i> )	.....

### **ELT CODING METHOD: PLEASE TICK & FILL ONLY ONE BOX (method selection is exclusive)**

With this information ELTA will be able to issue automatically the required official 15 Hex Cospas-Sarsat Identification. This selection must be made in accordance with the national authority of the final operator.

- Aircraft Nationality and Registration marking (Aviation) .....
- 24-Bit Aircraft Address (Mode S),(24 Binary) or (6 HEX) .....
- Beacon Serial Number or Serial Number from Authority .....
- Aircraft Operator Designator and a Serial Number .....

Or alternatively the official 15 Hex Identification **but only when provided by the Authority:** .....

**Do not try to issue yourself this code, many errors can occur.**

Note "Aircraft Nationality and Registration Marking" is recommended when you do not have any special requirement from your local Authority.

**Nb. of ELT** onboard this A/C ....., This form is for the  1<sup>st</sup> ELT,  2<sup>nd</sup> ELT,  3<sup>rd</sup> ELT,  Other .....

(Including 406 MHz beacons installed in slide or life rafts if they operate the 406 MHz distress frequency).

**ELT INSTALLATION PURPOSE**  AUTOMATIC (Fixed or Portable) ,  SURVIVAL (cabin)

**ELT INSTALLATION TYPE**  Per A/C manufacturer data ,  Per Engineering company data

Name of the engineering company (for info) .....

**Completed by:**..... **Date:** ..... **Phone number:** .....



## How to Complete this Mandatory Form

Further information on COSPAS-SARSAT (C/S) System can be obtained on [www.cospas-sarsat.org](http://www.cospas-sarsat.org)

- **FINAL OPERATOR**

It is the entity that is responsible of the A/C operations.

- **AIRCRAFT TYPE**

Important for ELT customization and for documentation accuracy.

- **COUNTRY OF REGISTRATION OF ELT**

This information is transmitted by the ELT. This country of registration shall be the country responsible for the day to day operation of the A/C. It is related to the Final Operator.

- **SERIAL NUMBER OF THE A/C**

Usually given by the A/C manufacturer (example 27536, 356, MSN 1280...)

- **AIRCRAFT VARIABLE EFFECTIVITY**

It is only applicable for ELT delivered for new BOEING A/C. It is given by BOEING (example RL 324, VS 112...)

- **AIRCRAFT REGISTRATION MARKING**, Also called TAIL NUMBER

It is assigned to the A/C by the local Airworthiness Authority

- **ELT CODING PROTOCOL SELECTION**

ELTA normally issue the Cospas-Sarsat unique identification code from the information provided by the customer. Four (4) different types of protocol (coding) are authorized & defined by Cospas-Sarsat.

- You must provide ELTA with the information related to the protocol selected by the local Authority of the final operator country. Further guidelines can be found at the following website:

<http://www.cospas-sarsat.org/Documents/handbookOfBeaconRegs.htm> .

- If there is no specific requirement from the local Authority, we advise you using the "Aircraft Nationality & Registration Marking" as it is the most efficient protocol in term of SAR efficiency

- When more than one 406 MHz ELT will be installed onboard the A/C, you must provide us with the final total number of ELT for this A/C, plus the "index" (1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> ...) of the ELT presented in this particular coding form. Each ELT has a unique Cospas-Sarsat code ("C/S identification" intended to be transmitted to the satellite system (Mandatory per C/S).

Note: If the Official Cospas-Sarsat 15 Hex unique identification is provided by your Authority, we can directly use this information for the ELT coding recovering the required info from Cospas-Sarsat web site.

**Do not try to issue yourself this code, many errors can occur.**

- **ELT INSTALLATION PURPOSE**

Depending on the A/C manufacturer involved, additional labels are needed . Two cases exist:

**AUTOMATIC:** crash activated, usually this configuration is managed by the "avionic group" of the A/C manufacturer,

**SURVIVAL:** not crash activated, usually this configuration is managed by the "cabin group" of the A/C manufacturer)

- **ELT INSTALLATION TYPE** for ADT 406 ELT AF/AP and AP models when installed as Automatic Fixed.

This information is needed for the correct factory setting of the Activation / Identification module, as the position of the module is related to A/C installation (G-Switch must be in direction of flight to ensure correct activation). If there is no information supplied, the position of the module will be the standard one (activation directed to the front panel of the ELT)