



ELT.aero PROGRAMMING DATA SHEET

Purpose							
Installation		Removal		Re-coding		New owner	

Aircraft	
Type of aircraft (use ICAO abbreviation)	
MSN (if forward fit)	
Homebase (airport)	

Aircraft identification	
Country of registration of the aircraft	
Aircraft registration marking (Tail Number)	
Repeated in International Alphabet (ex: FOX BRAVO ROMEO ALPHA 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)	+
Email	

H24 contact	
Contact name	
Phone (with country code)	+
Fax (with country code)	+

Aircraft configuration				
Type of ELT e.g. KANNAD 406 AF				
Rank of ELT (1=fixed, 2 = survival, etc.)				
Installation with programming dongle	Yes		No	

Date:

Signature:

<i>Part to be completed by authorized programmer or by the operator if "New Owner"</i>							
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 (Serial 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):			

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 MARTEC 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.
Eg: "1101 1111 0010 1100 0011 0001" becomes "DF2C31"

Aircraft operator

To be completed...

24 Hour Contact

One phone number must be given as a minimum requirement.

Aircraft configuration

Complete the exact type of ELT to be installed. e.g.: KANNAD 406 ATP or ARTEX ME 406

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).**

ELT Programming Data Sheet Additional Information

Programming Data Sheet must be completed and returned to **ELT.aero** as soon as possible

Line Item	Completion	Details
Purpose		
Installation, Removal, Re-Coding or New Owner	Mandatory	Self explanatory
Aircraft		
Type of aircraft	Mandatory	Self explanatory
MSN	Optional	Aircraft serial number.
Homebase	Mandatory	This is the airport where the aircraft will usually be located.
Aircraft identification		
Country of registration	Mandatory	Self explanatory
Aircraft Tail Number	Mandatory	Also known as the Aircraft Registration Number and issued by the local civil aviation authority.
Repeated in International Alphabet	Mandatory	Self explanatory
Aircraft 24 bit address	As Required	This is also known as the "ICAO Aircraft Address" or "Hex Code". Usually it will be issued by the same organisation that issues the tail number.
Aircraft operator		
Airline / Name	Mandatory	The name of the aircraft owner or operator (can be a company).
Three letter airline designator	As Required	Only for airlines.
Address	Mandatory	Self explanatory
Country	Mandatory	Self explanatory
Phone	Mandatory	This should be formatted for international use, i.e. include country code prefix.
Fax	Optional	As above.
24 Hour Contact		
Contact name	Mandatory	The contact should either be the owner or operator if these are individuals, or an appropriately responsible person in an organisation.
Phone	Mandatory	This should be formatted for international use, i.e. including country code. More than one number may be given.
Fax	Optional	As above.
Aircraft configuration		
Type of ELT	Mandatory	Self explanatory
Rank of ELT	As Required	Always 1. This is only relevant to large aircraft that may have more than one fixed ELT.
Installation with programming dongle	As Required	Self explanatory