

## 1. Registering your ELT

Any ELT carried on an aircraft must be registered with the national agency responsible for initiating search and rescue. This is done by registering the ELT through the Irish Aviation Authority, the Authority supplies a database of all registered ELTs to the marine rescue coordination centre (MRCC). There are different types of ELT; automatic fixed, automatic portable, automatic deployable, and survival. All can be registered through the IAA. Personal Locator Beacons (PLB), however, should be registered with the Commission for Communications Regulation [www.ComReg.ie](http://www.ComReg.ie).

To register the ELT, complete Part A below and submit it to [ELT@IAA.ie](mailto:ELT@IAA.ie). Allow ten (10) working days for the application to be processed. The purpose of registering the ELT with the Authority is to ensure that the code issued by the Authority to the owner/operator is included in the database which the Authority provides to the rescue services (MRCC). The application form requires a main point of contact and an alternate contact. In the event of an ELT activation, MRCC will use the information supplied to establish the aircraft's location and status through the registered points of contact. The suggested points of contact are as follows;

1. Airlines/AOC with 24/7 presence of personnel
  - (a) Maintenance Control Centre; or
  - (b) Flights Operations Control Centre
  
2. NCC operations
  - (a) Chief Pilot;
  - (b) Flight Support Centre; or
  - (c) Continuing Airworthiness Management Organisation (CAMO)
  
3. Transitioning Aircraft/Leasing Organisations
  - (a) Owners representative; or
  - (b) Continuing Airworthiness Management Organisation (CAMO)
  
4. Private Owners
  - (a) Owner; or
  - (b) Other than owner

Once the ELT is registered, the applicant will receive an ELT code from the IAA. This code must be programmed into the ELT. It is important that the details registered to the ELT are kept up-to-date. To change the contact details or remove the ELT from the register, complete Part B and submit it to [ELT@IAA.ie](mailto:ELT@IAA.ie).

## 2. IAA Supported Protocols

When the ELT is registered, the applicant will receive a code which must be programmed into the unit. This code is a unique identifier for that unit and will assist the rescue services in the event of an ELT activation. Ireland has adopted the use of the serialized protocol in accordance with ICAO Annex 10, which means the code is linked to a unique serial number (either an assigned serial number or the serial number of the ELT registered. This allows for an owner/operator to move ELTs between aircraft without having to change ELT code programmed on the unit.

The applicant must indicate on the application form the protocol required based on the ELT standard and system configuration:

- Serial User – no navigation source input therefore no position location data transmitted. ELT coded with ELT serial number.
- User Location – navigation source input (internal or external), location data transmitted with low (4-minute) resolution – applicants should check the ELT capability. ELT coded with ELT serial number.
- Standard Location – navigation source input (internal or external), location data transmitted with high (4-second) resolution – applicants should check the ELT capability. ELT coded with IAA assigned serial number.

**Note:** *The Owner/Operator is responsible for knowing the code programmed into each of their ELTs and which aircraft they are fitted to, as this information will be essential in the event of an ELT activation.*

## 3. Cancelling the registration

When the ELT is no longer under the control of the person/organization that registered the ELT or is removed from service / decommissioned, the ELT registration must be cancelled. If the ELT is transferred as part of an aircraft transfer, the operator/owner must notify the IAA of the ELT registration change/cancellation.

**It is the owner's responsibility to ensure that the details registered to an ELT remain current and accurate.**

## Part A – Registering an ELT

Aircraft Details	
Aircraft Type:	
Aircraft Registration:	
Type of Aircraft Operations:	Passenger <input type="checkbox"/> Cargo <input type="checkbox"/> Private <input type="checkbox"/> Rescue <input type="checkbox"/> Military <input type="checkbox"/>
Maximum Number of Persons carried (including crew):	

ELT Details	
*Beacon Manufacturer:	
*Beacon Model:	
*Beacon Type Number:	
*Beacon Serial Number:	
Is an integral homer fitted?	No <input type="checkbox"/> Yes <input type="checkbox"/>
Is the integral homer a 121.5 MHz beacon?	No <input type="checkbox"/> Yes <input type="checkbox"/>
COSPAS/SARSAT beacon Type Approval Certificate number:	
Protocol required?	Serial User <input type="checkbox"/> User Location <input type="checkbox"/> Standard Location <input type="checkbox"/>
<small>See notes on previous page for description of the different protocols (Section 2 – IAA Supported Protocols)</small>	

\*From the label on the beacon

Enter as appropriate below “Owner/Operator/Responsible Entity”	
Primary Contact details	Alternate Contact Details
Owner: -	Owner: -
Operator: -	Operator: -
Responsible Entity: -	Responsible Entity: -
Address:	Address
Email:	Email:
24 hour contact telephone number(s):	24 hour contact telephone number(s):
Name:	Name:
Signature:	Signature:
Date:	Date:

Submit complete application forms to [ELT@iaa.ie](mailto:ELT@iaa.ie) or Airworthiness Standards, Irish Aviation Authority, The Times Building, 11-12 D’Olier St., Dublin 2. Please allow 10 working days for the application to be processed.

To change/delete the ELT registration details please complete Part B e.g. when the ELT is no longer under your control or when changing 24 hour contact details.

Personal Locator Beacons are not registered through the IAA but rather through [www.comreg.ie](http://www.comreg.ie)

## Part B – Cancelling or Changing the registration of an ELT

Please complete this form to remove or change the details registered to an Emergency Locator Transmitter. This may be due to aircraft de-registration or when the ELT is no longer under the owner's/operator's control.

ELT Details	
*Beacon Manufacturer:	
*Beacon Model:	
*Beacon Type Number:	
*Beacon Serial Number:	
Assigned Hexadecimal code:	

\*From the label on the beacon

- For changes/cancellation of multiple ELTs, additional documentation may be attached.

Cancellation/Change	
I confirm that I wish to	Cancel the registration of the above-mentioned ELT* <input type="checkbox"/>
	Change contact details for the ELT registration** <input type="checkbox"/>
*I confirm that the ELT code has been removed from the ELT (cancellation only)	
Name:	
Organisation:	
Email Address or phone number:	
Signature:	
Date:	

\*Evidence of the negation of the ELT code programming on a unit may be requested by the IAA.

**Change of contact details	
New Contact Details	New Alternate Contact Details
Owner/Operator:	Owner/Operator:
Address:	Address:
Email:	Email:
24 hour contact telephone number(s):	24 hour contact telephone number(s):
Name:	Name:
Signature:	Signature:
Date:	Date:

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