

**EMERGENCY LOCATOR TRANSMITTER (ELT)**

Applicable to: ALL

**EASA OSD**

**GENERAL INFORMATION ABOUT EMERGENCY LOCATOR TRANSMITTER (ELT)**

The Emergency Locator Transmitters (ELT) are used for transmitting distress signals and for providing location information.

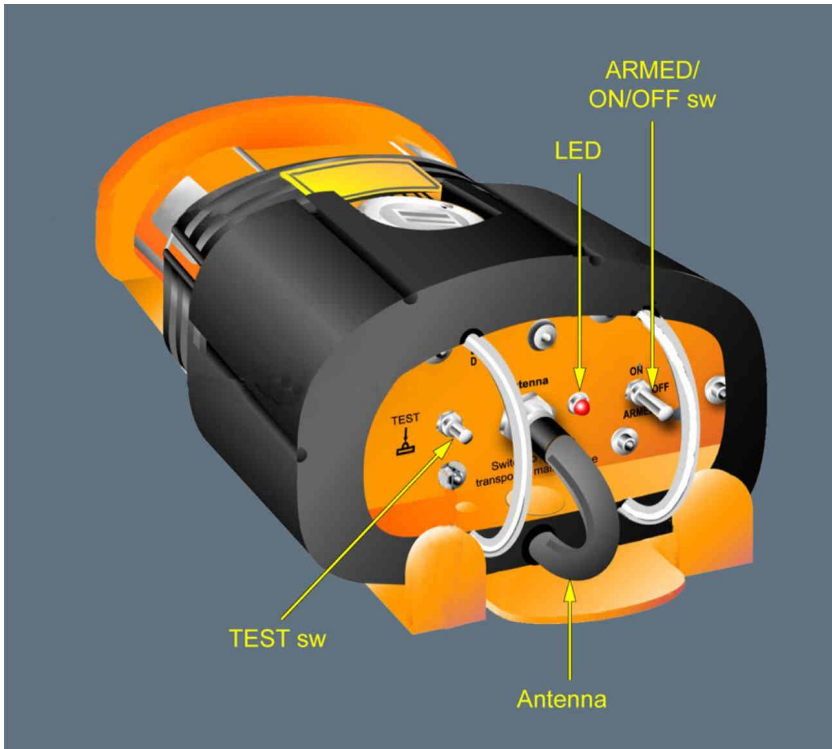
There are two types of Emergency Locator Transmitters (ELT):

- Portable Emergency Locator Transmitter (ELT)
- Fixed Emergency Locator Transmitter (ELT)

**DESCRIPTION OF THE PORTABLE EMERGENCY LOCATOR TRANSMITTER (ELT)**

The portable ELT is used to transmit distress signals on the following three frequencies at the same time:

1. 121.5 MHz frequency for civil distress
2. 243 MHz frequency for military distress.
3. 406.025 MHz frequency COSPAS-Sarsat.

Main Parts of the Portable Emergency Locator Transmitter (ELT)**MAIN PARTS OF THE PORTABLE EMERGENCY LOCATOR TRANSMITTER (ELT)**

The portable ELT includes:

1. The Light Emitting Diode (LED) goes ON to confirm that the ELT is transmitting a distress signal.
2. The ARMED/ON/OFF sw is in the ARMED position. The crew uses this switch to turn the ELT manually ON.
3. The antenna enable the successful transmission of the distress signal.
4. The TEST sw will be used for a self test by the maintenance crew.

**OPERATION**

1. Pull out the antenna.
2. Switch the ARMED/ON/OFF sw to the ON position to activate the ELT.  
The ELT starts the transmission.

*Note: In the ARMED position the ELT will be activated automatically by water contact.*

3. The LED goes ON to confirm that the ELT transmits a distress signal.