



ELTA

USER'S HANDBOOK

D. Beacon shutdown

In the event of a false manoeuvre or untimely operation, shutdown the beacon.

The beacon is shutdown by placing the ARMED/OFF/ON toggle switch (3) in OFF position.

**CAUTION : THE BEACON MUST BE SHUTDOWN BEFORE ANY MAINTENANCE OPERATIONS ARE PERFORMED.
THE BEACON MUST BE COMPLETELY SHUTDOWN BEFORE IT IS REMOVE,
ESTABLISHING THAT ITS ARMED/OFF/ON TOGGLE SWITCH IS IN OFF POSITION.**

E. Beacon self-test

**CAUTION : THE SELF-TEST SHALL BE PERFORMED WITHIN THE FIRST 5.MIN OF ANY HOUR
BECAUSE THE ELT IS SENDING A 121.5 MHZ SIGNAL FOR THOSE 5 S DURING THIS
PROCESS (LIMITATION OF FALSE ALERT).**

The ELT ADT 406 S is designed to perform a self-test by using the TEST push button, when the ON/OFF/ARMED toggle switch is in ARMED position.

Actual test transmission on 121.5 MHz for 5 s can be accessed on any VHF receiver.

REMOVE THE BEACON FROM ITS BRACKET AND EXTEND THE ANTENNA BEFORE PERFORMING THE SELF-TEST, HOLD THE BEACON AT ARM'S LENGTH IN THE AISLE TO FREE THE ANTENNA FROM THE WALL.

Place the beacon's ARMED/OFF/ON toggle switch (3) in ARMED position to authorize the self test process.

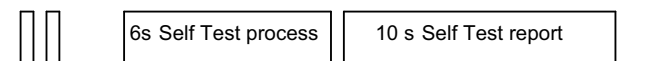
Press TEST pushbutton (12) until the two acknowledgments blink on LED.

After the two short blinks (acknowledgment) and a delay of 3 s, check that the indicator light (2) comes ON and the beacon's buzzer sounds during 6s.

After a brief blink the self-test report is displayed :

- 10 s permanent illumination of the indicator light (2) for correct operation
 - 10 s blinking condition of the indicator light (2) for failure detection
- Blinking rate indicates the failure source detection as follows:
- . 125 ms ON, 125 ms OFF (Frequency 4 Hz), ELT Check Sum failure (software problem)
 - . 250 ms ON, 250 ms OFF (Frequency 2 Hz), ELT power failure (UHF and/or VHF)
 - . 500 ms ON, 500 ms OFF (Frequency 1 Hz), signal identification missing

Acknowledgement



The self test is finished and the beacon return in ARMED mode.

Fold up the antenna, return the beacon to its bracket and grip the strap.