



TECHNICAL BULLETIN TB07-2009

Regarding: Tron AIS-SART Test Procedure, rev.14.03.2011



To do a successful test of Tron AIS-SART, do the following

1. Test must be conducted outdoors with a clear view to the sky to maximize GPS location.

2. Move the switch to "TEST" position until the LEDs start flashing.

Tron AIS-SART will now run through a self test procedure. If a **Red LED flashes**, it is indication of critical faults. See table below for error codes.



3. Release the switch when both LEDs start flashing. The unit will now search for GPS position for maximum 15 minutes.

4. A successful test is indicated by 15 second beep and **Green LED**. See next page for description of indication on a AIS transponder/ Electronic chart etc



5. An unsuccessful test is indicated by 15 second beep and **Red LED**. Please relocate the unit and restart test.



6. To cancel ongoing test, hold the switch on the Tron AIS-SART in the "TEST" position until the buzzer starts to beep.

Number of Red LED flashes	Fault indication
2	Transmitter Power failure
3	Low battery
4	Transmitter Frequency Failure
5	ID Code not programmed
6	Undefined: Contact Jotron
7	Internal communication failure

Error codes if **RED flash in "2."**