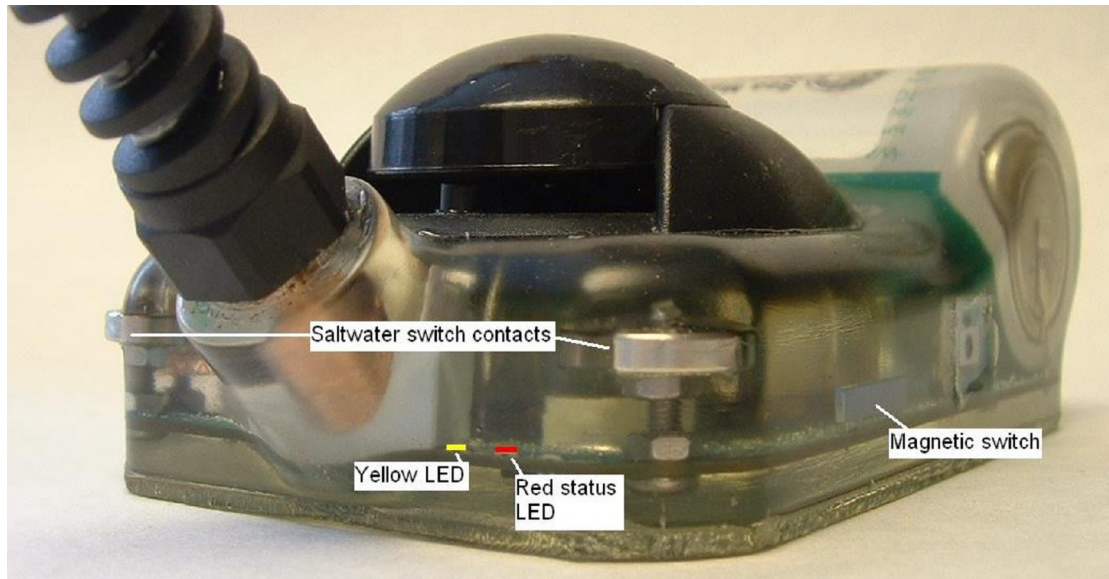


Storage mode

SRDL's are shipped in storage mode. The red status LED (between the base of the antenna and the right-hand steel contact when viewed from the battery end) indicates storage mode by flashing a double flash once every 10 seconds. Please ignore the yellow LED, if present.



Activation

The SRDL is activated by immersing it in salt water for about 12 seconds*. When the SRDL detects salt water the double red flash changes to a triple red flash. After 6 sets of triple flashes the main deployment program becomes active.

The red status LED indicates that the SRDL is active by flashing once every 4 seconds when dry. The interval may change to once every 0.5 seconds when wet.

Storage (asleep): **-----**-----**-----
Waking up: ***-***-***-***-***-***-***-
Active: *-*-*-*-*-*-*

* If no salt water is available, the same effect can be obtained by joining the saltwater switch contacts with a piece of wire. Fresh water is not sufficiently conductive.

De-activation

To return the SRDL to storage mode, place the supplied magnet over the blue oblong switch on the right hand side (in front of the sealed programming port). Keep the magnet there for 5 seconds and then remove it. Check that the red flashes have returned to one double flash per 10 seconds. There is a short test transmission 10 seconds after reset confirming the SRDL's PTT and body number.

Pre-deployment tests

Please test the tags before deploying them! Activate in small groups and leave them outside, a few metres apart, for at least 12 hours if possible. Let us know that you have done this so that we can check that the data is being decoded properly.

Results should appear on the web site

<http://www.smru.st-and.ac.uk/protected/technical.html> within 3 - 6 hours. Access to this site requires your Argos username and password.