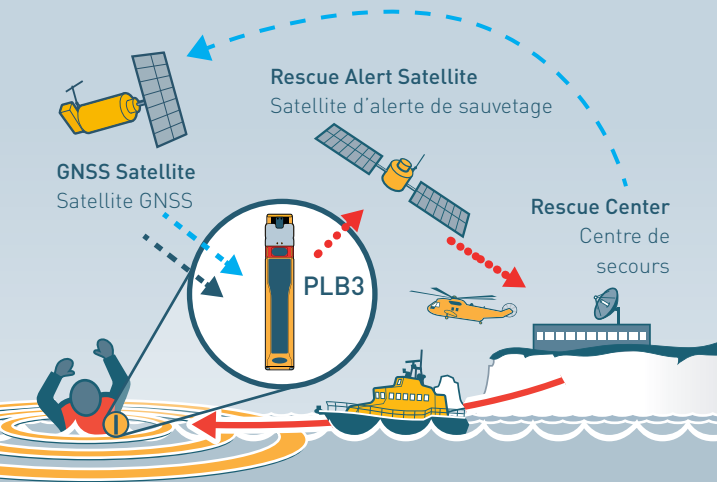


How Does It Work?

- 406 MHz Signal 406 MHz
-))))) AIS MOB Signal Signal AIS MOB
- Galileo RLS Signal Signal RLS
- GNSS Signal Signal GNSS



Beacon is Activated

Beacon sends a distress message, including a 15-digit Unique Identification Number (UIN, also known as a Hex ID), to Cospas-Sarsat satellites.

Emergency Transmission is Underway

The signal is routed to a ground station, Local User Terminal (LUT) and transferred to the Mission Control Center (MCC). MCC gathers this information and passes it to the closest Rescue Coordination Center (RCC).

Coordination Effort is Started

The RCC uses the beacon's registration information to verify the emergency and notify local Search and Rescue (SAR) forces.

Rescue Is On Its Way

Local Search and Rescue forces are deployed to your location. A **Return Link Service** Signal is sent back to the PLB3. AIS alert aids local response by nearby vessels.

Comparison

Personal Locator Beacons



	PLB1	PLB3
BATTERY REPLACEMENT/ OPERATION	7 YEARS 24+ HOURS	5 YEARS 24+ HOURS
SIGNAL STRENGTH	5.0 WATTS	5.0 WATTS
GPS SELF TEST GPS TEST	✓	✓
NO SUBSCRIPTION NECESSARY	✓	✓
STROBE AND INFRARED STROBE	✓ (Strobe Only)	✓
BUOYANCY	✓ (Pouch Required)	✓ (Pouch Required)
LCD DIGITAL DISPLAY		✓ (Mobile phone)
RLS RETURN LINK SERVICE		✓
AIS LOCATING SIGNAL		✓
MOBILE APP CONNECTIVITY		✓

PLB3

Personal Locator Beacon with AIS Distress Alert & RLS

Your Worldwide Link to Emergency Services



Ocean Signal Ltd.
Unit 1, Ocivan Way, Margate, CT9 4NN
United Kingdom
www.oceansignal.com

E3-01-0359 Rev. A



Ocean Signal

PLB3

PLB with AIS Distress Alert & Return Link Service Notification

As the world's FIRST PLB to include AIS (Automatic Identification System) and the world's FIRST PLB to include NFC (Near Field Communication), there's no need to justify why the PLB3 should be your FIRST choice. The merging of 406 MHz and AIS distress messaging effectively pairs both global and local rescue, thereby maximizing access to the most effective rescue resources available. In addition, NFC capability provides users with the world's first smartphone connected PLB and the all-new Return Link Service feature provides users with the comfort in knowing that their distress message has been received and their location detected.

Designed to install within a life jacket and automatically activate upon inflation of the jacket, the PLB3 possesses all the design traits and functional capabilities to minimize rescue response times.

Life Jacket Enabled

Enabled with automatic activation once installed in an inflatable life jacket. The PLB3 is our most fully featured PLB yet!

With AIS Alert technology the PLB3 merges both global and local rescue.

PLB3





Additional Features include:



406 MHz & 121.5 MHz Signals



AIS Alert



Rugged and Waterproof



Return Link Service Enabled



GPS, Galileo, and Glonass



24+ hours of Activation Time



MEOSAR Compatible



No Subscription Required



Mobile App

with NFC Technology

Access a wealth of beacon usage data from your mobile phone via the free Ocean Signal mobile app.



Available on the