How Does It Work?

rescueME

safe SEA

- ● ● ● ● **406 MHz Signal** Signal 406 MHz
- ⟩⟩⟩⟩⟩ **AIS MOB Signal** Signal AIS MOB
- – – – **Galileo RLS Signal** Signal RLS
- ▪ ▪ ▪ ▪ **GNSS Signal** Signal GNSS

Rescue Alert Satellite
Satellite d'alerte de sauvetage

GNSS Satellite
Satellite GNSS

Rescue Center
Centre de secours
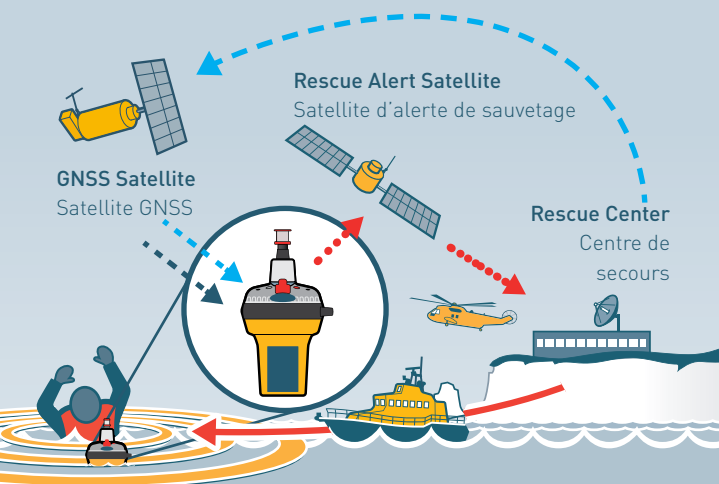
Beacon is Activated
Beacon sends a distress message, including a 15-digit Unique Identification Number (UIN, also known as a Hex ID), to Cospas-Sarsat satellites.

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 EPIRB (EPIRB2 & EPIRB3 only). AIS alert aids local response by nearby vessels (EPIRB3 only).

AIS Alert Signal

By effectively pairing global and local rescue, the addition of an AIS alert provides the easiest and quickest path to rescue. Your AIS alert is broadcast on VHF frequencies and can be seen immediately by any AIS equipped vessels nearby.

Near Field Communication

The **EPIRB2** and **EPIRB3** series of EPIRBs are the first in the world to introduce smartphone connectivity via NFC. This innovative functionality provides users with access to data and product interaction that has never before been possible. Information available using the free mobile app includes current battery life, the amount of time the EPIRB has been activated, and detailed self-test and GNSS test data.

Return Link Service

RLS provides a welcome sense of security by providing direct to beacon confirmation that your distress message has been received and your location detected.

EPIRB Series

Your Worldwide Link to Emergency Services

E3-01-0361 Rev. A

ocean SIGNAL

Ocean Signal
EPIRB1 Series
406 MHz & 121.5 MHz EPIRB

Benefit from the global response of the Cospas-Sarsat satellite network while also taking advantage of Ocean Signal's most economical EPIRB option. With integrated GPS, 406 and 121.5 MHz signaling, 10 year battery, and an LED strobe, the EPIRB1 series offers great features at an attractive price point.

Features Include:

- 406 MHz & 121.5 MHz Signals
- No Subscription Required
- Built-in Buoyancy
- Fast GPS Acquisition
- LED Strobe
- Global Coverage

Ocean Signal
EPIRB2 Series
EPIRB with Return Link Service Notification

With the introduction of Return Link Service (RLS) and Near Field Communication (NFC) capabilities, the EPIRB2 series provides significant advantages over its predecessors. RLS comforts those who activate the beacon by confirming that their distress message has been received and the inclusion of NFC capability allows smartphone app interaction with the beacon.

Includes all EPIRB1 series features plus:

- **RLS** Return Link Service Enabled
- Mobile App Connectivity
- Infrared & LED Strobe

Ocean Signal
EPIRB3 Series
EPIRB with AIS Distress Alert & Return Link Service Notification

Staying true to Ocean Signal's core design values, the EPIRB3 series packs a comprehensive feature set (Return Link Service, Automatic Identification System and Near Field Communication) into the compact, yet sturdy frame of the EPIRB3 Series.

Includes all EPIRB2 series features plus:

- **AIS** AIS Alert
- GMDSS/ SOLAS Approved

All Ocean Signal EPIRBs come with "Pro" models featuring a float-free automatic deployable category 1 bracket.

These devices have not yet been authorized as required by the Rules of the FCC or Cospas-Sarsat and does not comply with the requirements of RED (Radio Equipment Directive). These devices have not, and may not be offered for sale or lease, or sold or leased until such authorization is obtained.

EPIRB1 Pro

EPIRB1

EPIRB2 Pro

EPIRB2

EPIRB3 Pro

EPIRB3