



The Ocean Signal SafeSea EPIRB1 Pro with Category 1 Auto Deploy Bracket

Jun 12, 2020 10:48 BST

Ocean Signal Introduces SafeSea EPIRB1 Pro - The World's Most Compact Float-Free EPIRB

News alert for editors: This device is now fully authorized as required by the rules of the FCC for sale in the United States

Ocean Signal has developed the world's most compact Category 1 (auto-deploy) Emergency Position Indicating Rescue Beacon – the [SafeSea EPIRB1 Pro](#).

The new EPIRB1 Pro features a ground-breaking 30 percent reduction in size compared to other EPIRBs, a huge 10-year battery life and a retail price that makes it one of the most affordable EPIRBs on the market.

Providing an essential link to emergency services for both recreational and commercial vessels, the Ocean Signal beacon complies with IMO regulations that require an automatic release housing to be provided for mandatory fitted EPIRBs.

The SafeSea EPIRB1 Pro is designed to release automatically from the Category 1 Auto Deploy Bracket once submerged in water and float free from a sinking vessel. When floating on the surface, it will then transmit the boat's distress message to alert rescue authorities.

Weighing 422g (14.9oz), the EPIRB1 Pro measures just 178mm (h) by 89mm (w) by 100mm (d) and is supplied with the automatic deployment bracket (Category 1), or 'float-free'.

The SafeSea EPIRB1 Pro operates on the three [Cospas-Sarsat satellite systems](#) including the new MEOSAR, ensuring they will offer the near instantaneous signal detection and transmission enabled by the global MEOSAR satellites and upgraded ground-station components. Using the next-gen network, anyone activating an EPIRB1 Pro can expect their beacon to be located within 100 meters (328 feet), 95% of the time, within 5 minutes of the distress signal. The new EPIRB1 Pro incorporates a state-of-the-art 66 channel GPS receiver for faster location and improved accuracy.

James Hewitt, Ocean Signal Managing Director, said: "Ocean Signal has a heritage of launching the world's smallest maritime safety products into the market, so we are excited to continue that heritage on to IMO vessels required to have a float-free EPIRB. With a competitive price and the latest in EPIRB technology packaged inside the world's smallest float-free EPIRB, it's the perfect solution for both recreational and commercial vessels who are looking for the peace of mind of a safer journey, whether it is required or to simply improve on-board safety."

Ensuring maximum chance of survival in an emergency, the Ocean Signal SafeSea EPIRB1 Pro communicates the location of the survivors to search and rescue services in three ways – the designated 406MHz Cospas-Sarsat satellite system with position provided by an integrated GPS receiver, a

121.5MHz homing beacon, plus a high brightness LED strobe light to maximize visibility in low light conditions. Once activated, the SafeSea EPIRB1 Pro transmits the position and user's unique ID to a Rescue Coordination Centre via satellite link for transfer to the relevant local search and rescue services.

Operating within a temperature range of -20°C and +55°C and waterproof up to 10 meters, the Ocean Signal EPIRB will transmit for 48 hours to keep rescue services updated for longer.

For more information on the EPIRB and further products from Ocean Signal, go to the website at www.oceansignal.com.

Ends

Notes for editors:

Images are available for download at the end of this release, or photography and additional information for the EPIRB1 PRO and other Ocean Signal products can be downloaded at www.oceansignalmedia.com

For further information, please contact:

Mikele D'Arcangelo

Ocean Signal / ACR Electronics

Tel: +1 954 862 2115

E-mail: mikele.darcangelo@acrartex.com

www.OceanSignal.com

or

Jules Riegal

Saltwater Stone

Tel: +44 (0)1202 669244

j.riegal@saltwater-stone.com

www.saltwater-stone.com

About Ocean Signal

Communication and safety at sea specialist Ocean Signal™ is dedicated to providing the technology and quality of product that will set industry standards. Careful design and innovation provide commercial shipping, fishing and recreational users the confidence that their Ocean Signal equipment will work to, and beyond, their expectations when it is needed most. Ocean Signal's rescueME and SafeSea ranges of products provide mariners with simple to use, compact and affordable life-saving solutions. Ocean Signal products are trusted by high-profile sailors, rowers and powerboat racing teams.