



The rescueME EDF2 Distress Light

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Ocean Signal's Smooth Sail to Enhanced Marine Safety with The Launch of The RescueME EDF2

METSTRADE 2024, 19th – 21st November, Stand 03.432

[Margate, UK on November 12th 2024](#) – [Ocean Signal](#) strengthens its position as the leading UK-based manufacturer in marine safety equipment with the launch of the rescueME EDF2 distress light, its most advanced eVDS (Electronic Visual Distress Signalling Device).

Combining electronic and optical technologies, the buoyant handheld device

surpasses RTCM (Radio Technical Commission for Maritime Standards) regulations, offering sailors and boaters a safe, environmentally friendly, and reusable alternative to traditional pyrotechnic flares.

With an impressive light intensity of over 50cd (candela), the electronic distress flare outshines basic illumination. Flashing the international morse code for “S-O-S” in red-orange and cyan LEDs while its infrared (IR) component simultaneously mirrors the signal pattern, the device is optimised for visibility in low-light conditions and compatible with night vision optics. Certified as a Night Visual Distress Signalling Device (eNDSD), it is an invaluable tool for night rescue teams.

The EDF2 features a 180° luminous angle for extensive light distribution range and boasts a lengthened operational time that surpasses RTCM standards by 50%. This exceeds the burn time offered by traditional pyrotechnics, providing sailors with a more reliable, longer-lasting distress signal in emergencies.

“We are extremely proud to be bringing this reliable, safe, and reusable electronic flare to the market,” says Mikele D’Arcangelo, Vice President of Global Marketing and Product Management.

“Our engineers have ensured the EDF2 not only meets the highest safety standards but also aligns with the growing demand for eco-friendly maritime equipment. Providing even better visibility than the traditional flares and compatibility with modern rescue technology, the EDF2 is a vital addition for all boat safety kits.”

The launch of the rescueME EDF2 reflects Ocean Signal’s commitment and response to the shift in demand for dependable and sustainable safety devices. Providing all boating enthusiasts with a more sustainable and reliable alternative, Ocean Signal is meeting the growing needs for maritime safety electronics that balance environmental concerns with safety and visibility needs across diverse conditions.

Exhibiting on stand **03.432**, Ocean Signal invites all METSTRADE visitors and media members to visit the stand and get acquainted with the new electronic flare. Also on display will be Ocean Signal’s diverse product portfolio, including the recently launched rescueME MOB2 and the award winning rescueME PLB3.

For any one-to-one enquiries or interview requests with an expert at Ocean Signal, please see the contact details below.

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For additional images, please follow this [link](#).

About Ocean Signal

Communication and safety at sea specialist Ocean Signal™ is driven by its key commitment to saving lives. Setting the highest industry standard in technology innovation and quality of product, Ocean Signal is a worldwide leader in the design and manufacture of satellite and terrestrial emergency rescue beacons based upon VHF/UHF, AIS, DSC, GNSS and battery technologies. Its best-in-class range of survival products includes Emergency Position-Indicating Radio Beacons (EPIRB), Personal Locator Beacons (PLB), Man Overboard (MOB), Search and Rescue Transponders (SART), VHF radios, Automatic Identification System (AIS) transponders, electronic distress flares and more. Ocean Signal products provide maritime, governmental and military, aviation, as well as outdoor users the confidence that their equipment will work to, and beyond, their expectations when it is required most. For more information, go to www.oceansignal.com.

Ocean Signal operates within the ACR Group of companies, which spans a portfolio of brands including ACR Electronics, ARTEX, Bivy, United Moulders

Ltd (UML), SKYTRAC, Flight Data Systems, Latitude Technologies, NAL Research, and FreeFlight Systems. As a world leader in safety and survival technologies for over 65 years, ACR Electronics is the foremost development center for emergency beacons, manufacturing and supporting cutting-edge rescue beacons and survival equipment for the marine, aviation, outdoor and military markets. For more information go to www.ACRARTEX.com.

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