



ACR Electronics' mobile connected GlobalFix V5 EPIRB with AIS is nominated for a DAME award at METSTRADE 2022

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METSTRADE 2022: ACR Electronics Launches Mobile Connected EPIRBs with Cospas-Sarsat Approval

METSTRADE 2022, 15th to 17th November, Stand 03.438

Press Event: All media invited to the stand on Tuesday 15th November at 12pm

Fort Lauderdale, FL on November 11 2022 – ACR Electronics is introducing the world's first mobile connected AIS EPIRB with Return Link Service, ensuring

faster rescue in an emergency and maximum chance of survival for a range of boaters and mariners.

Following landmark Cospas-Sarsat approval, the next generation ACR GlobalFix V5 EPIRB will answer significant demand from the marine industry for an advanced, fully-featured beacon offering survivors the advantage of both local and global rescue.

The GlobalFix V5 device developed by global leader in marine safety and rescue technology ACR Electronics features integrated AIS (Automatic Identification System), NFC (Near Field Communication) technology for use with the free ACR mobile app, and compatibility with Return Link Service (RLS) alerting. The rugged, robust beacon, with 10-year battery life, also include GNSS (Global Navigation Satellite System) positioning, 406 MHz Cospas-Sarsat distress signal with MEOSAR compatibility and 121.5 MHz local homing signal.

The V5 unit is available with a Category I float free bracket, offering full IMO regulatory compliance for SOLAS vessels, or a Category II manual release bracket. Whether cruising, fishing, working or sailing offshore, mariners with the new ACR unit will have extra reassurance that they will be located quickly in an emergency and receive aid from rescue services.

ACR is also launching a GlobalFix V6 EPIRB, with RLS and NFC, for users who prefer a non-AIS option.

Carried by a vessel, an EPIRB (Emergency Position Indicating Radio Beacon) is traditionally activated in a life-threatening event, such as sinking, collision and accident, or even a medical emergency to transmit a 406 MHz distress signal via the Cospas-Sarsat satellite system to contact global rescue services.

By incorporating AIS within its beacons for the first time, ACR Electronics can now offer GlobalFix V5 EPIRB owners an additional method of communicating their location so that other nearby vessels will also be alerted in an emergency. A distress signal will be received by all ships, boats and aircraft equipped with AIS in the vicinity, enabling them to respond with immediate assistance.

Offering more comfort in an emergency, the ACR EPIRB is compatible with Return Link Service alerting technology and can provide a confirmation notification back to the EPIRB letting the beacon owner know that the international satellite system has received a distress message and location. The GlobalFix V5 has an infrared strobe, as well as visible light, to facilitate rescue in poor visibility or at night.

ACR Electronics has also introduced NFC technology into the V5/V6 EPIRBs, delivering a new way for beacon owners to monitor their beacons, review self-test results, view GNSS test locations, and monitor beacon performance and maintenance. By simply holding a mobile phone over the beacon's designated NFC area, the latest beacon information is automatically transferred into the ACR mobile app on the phone to review.

Mikele D'Arcangelo, Vice President of Global Marketing and Product Management for ACR Electronics, said: "Maintaining our position as world leaders in beacon technology, we are pleased to confirm this long-awaited development for the marine industry. The next generation EPIRBs will undoubtedly save more lives in the years ahead. Incorporating our customers wants and needs into our design and not just complying with new regulatory requirements is what sets us apart from other EPIRB manufacturers. The new mobile app has raised the bar for what consumers want and expect from their lifesaving equipment making it easier for them to understand and interact with their beacon.

"As leading safety specialists and beacon innovators for many years, ACR emphasizes to all boat owners and operators that EPIRBs are a vital element of your safety kit. For those people affected by the IMO AIS EPIRB mandate and for any boaters who want the additional reassurance of AIS or to ensure they meet future regulations, our latest EPIRBs are the best option. We also offer the V5 version without AIS for use in applications that do not have to comply with the new IMO requirements."

The advanced ACR beacon exceeds new International Maritime Organization (IMO) Maritime Safety Committee EPIRB regulations which came into force on July 1, 2022. The new IMO rules state that vessels under SOLAS regulations will have to fit a new EPIRB with an internal AIS locating signal, infrared strobe, and an internal GNSS receiver, along with the 406 MHz and 121.5 MHz transmitters, when current devices are due for replacement.

Recreational boats and other non-SOLAS vessels can continue to install the EPIRBs permitted under their national regulations, with many countries expected to enforce the IMO AIS EPIRB mandate in one to two years' time due to the life-saving benefits offered by these new beacons.

For more information on ACR Electronics beacons and other safety equipment, go to www.acrartex.com.

Ends

Notes for editors:

- Product images, specification sheets and more information are available here:
GlobalFix V5: [GlobalFix V5 EPIRB - Dropbox](#) GlobalFix V6: [GlobalFix V6 EPIRB - Dropbox](#)
- The ACR GlobalFix V5 EPIRB has been nominated for a DAME award at METSTRADE 2022.
- This device has not yet been authorized as required by the Rules of the FCC and does not comply with the requirements of RED (Radio Equipment Directive). This device is not, and may not be offered for sale or lease, or sold or leased until such authorization is obtained.

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About ACR Electronics, Inc.

As a world leader in safety and survival technologies for over 65 years, ACR Electronics, Inc. designs and manufactures cutting-edge rescue beacons and survival equipment for the marine, outdoor, aviation and military markets. ACR Electronics marine and outdoor products are engineered to work in all conditions when needed the most and include Emergency Position-Indicating Radio Beacons (EPIRB), Personal Locator Beacons (PLB), Search and Rescue Transponders (SART), VHF, two-way satellite communication devices, Automatic Identification Systems (AIS), Man Overboard (MOB), emergency lights, search lights, and other associated safety accessories.

ACR Electronics operates within the ACR Group of companies, which spans a portfolio of brands including Bivy, ARTEX, Ocean Signal, United Moulders Ltd (UML), SKYTRAC Systems, Flight Data Systems, Latitude Technologies, NAL Research, and FreeFlight Systems. ACR Electronics is the foremost development center for emergency beacons that are designed with one purpose: to save lives. For more information go to www.ACRARTEX.com.