



ACR Electronics GlobalFix V5 AIS EPIRB

Feb 08, 2023 15:00 GMT

## ACR Electronics Announces FCC and USCG Approval for Mobile Connected GlobalFix V5 AIS EPIRB

*Miami International Boat Show, February 15<sup>th</sup> to 19<sup>th</sup>, Miami Beach Convention Center, Booth MB3014*

**Fort Lauderdale, FL on February 8 2023**– New at Miami International Boat Show, safety and survival technology leaders ACR Electronics will introduce the U.S.-approved mobile connected GlobalFix V5 AIS EPIRB to the market for the first time.

The world's most advanced EPIRB has received the equipment authorization from the U.S. Federal Communications Commission (FCC) and approval from the U.S. Coast Guard and is now shipping to distributors throughout the country. Already Cospas-Sarsat approved, the beacon exceeds new International Maritime Organization (IMO) Maritime Safety Committee EPIRB regulations for vessels under SOLAS regulations.

Whether cruising, fishing, working or sailing offshore, the next generation EPIRB offers a range of users the maximum chance of rapid rescue by providing the advantage of both local and global rescue in an emergency.

The rugged, robust beacon, with 10-year battery life, includes GNSS (Global Navigation Satellite System) positioning, 406 MHz Cospas-Sarsat distress signal with MEOSAR compatibility and 121.5 MHz local homing signal. Compatibility with Return Link Service (RLS) alerting ensures the beacon owner will receive a notification to confirm that the international satellite system has received the distress message and location.

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 and can respond with immediate assistance.

NFC (Near Field Communication) technology is introduced with the free ACR mobile app, 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.

The EPIRB has an infrared strobe, as well as visible light, to facilitate rescue in poor visibility or at night.

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.

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.

Visit ACR Electronics at Miami International Boat Show on Booth MB3014 to view the GlobalFix V5 EPIRB.

For more information on ACR Electronics beacons and other safety equipment, go to [www.acrartex.com](http://www.acrartex.com).

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**Notes for editors:**

Mikele D’Arcangelo, Vice President of Global Marketing and Product Management for ACR Electronics, is available for one-to-one media interviews on the stand. Please schedule a slot by emailing Jules at [j.riegal@saltwater-stone.com](mailto:j.riegal@saltwater-stone.com)

Product images, specification sheets and more information are available here:  
**GlobalFix V5:** [GlobalFix V5 EPIRB - Dropbox](#)

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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](http://www.ACRARTEX.com).