



The ACR Electronics ResQLink View RLS Personal Locator Beacon is available in the U.S. following the approval of Return Link Service in the country

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ACR Electronics Return Link Service ResQLink Personal Locator Beacons Approved in U.S.

Next generation ACR ResQLink 410 RLS and ResQLink View RLS PLBs provide survivors with the vital reassurance that a distress alert and location has been received

ACR Electronics has announced that its next-generation ResQLink™ Personal Locator Beacons (PLB) with Return Link Service (RLS) are now approved for

sale in the U.S.

Offering survivors vital reassurance in a life-threatening emergency, the Galileo Global Navigation Satellite System (GNSS) Return Link alerting technology is available with the ACR Electronics [ResQLink View RLS](#) and the [ResQLink 410 RLS](#).

The Cospas-Sarsat approved ACR Electronics PLBs are available in the U.S. following authorization of the use of RLS by the U.S. Search and Rescue Satellite Aided Tracking (US SARSAT) Program, managed by NOAA (National Oceanic and Atmospheric Administration). The approval covers the coding and use of RLS equipped 406 MHz Satellite PLBs and 406 MHz Satellite Emergency Position Indicating Radio Beacons (EPIRBs) within the United States Search and Rescue Region.

The groundbreaking ResQLink View RLS is the world's first PLB with the capability to provide the user with a clear confirmation message via a digital display screen, verifying that the international satellite system Cospas-Sarsat has received their distress message and location. The ResQLink 410 RLS has a confirmation light to indicate that a signal has been received.

Mikele D'Arcangelo, Vice President of Global Marketing and Product Management for ACR Electronics, said: "ACR Electronics is proud to bring the Return Link Service technology to our customers in the U.S. with the new Cospas-Sarsat approved ResQLink 410 RLS and ResQLink View RLS. Offering two-way confirmation between 406 MHz beacon owners and Search and Rescue for the first time, the new technology can only be included in the latest distress beacons that are able to receive Galileo signals, so we are excited to offer one of the first RLS-equipped PLBs to boaters, hikers, pilots, hunters and all outdoor enthusiasts.

"Our PLBs are renowned for featuring award-winning design and functionality to help save more lives and aid the rescue services in locating and helping casualties. Now we can offer the latest innovation in life saving technology to our beacon owners with a confirmation light, or even via a message on our ResQLink View RLS display screen, as reassurance that help is on the way – a significant boost for morale in a life-threatening emergency."

The latest advanced ACR ResQLink PLBs were developed by safety and survival specialist ACR to offer more user-friendly features and functionality

than any beacon on the market to assist in saving lives across the world. They were specifically designed to offer users the leading personal locator beacon solution for providing the valuable reassurance of Galileo's unique RLS and introducing two-way confirmation between a 406 MHz distress beacon owner and Search and Rescue authorities.

Incorporating a multi-constellation receiver utilizing both the Galileo GNSS as well as the GPS Satellite network for faster location and improved accuracy, the ACR PLBs operate on the three Cospas-Sarsat satellite systems including the new MEOSAR. This ensures 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 a ResQLink PLB can expect their beacon to be located within 100 meters (328 feet), 95% of the time, within 5 minutes of the distress signal.

ACR Electronics' ResQLink PLBs incorporate multiple industry-first solutions to provide a range of adventurers with a trusted and affordable link to rescue in a life-threatening situation. The ResQLink View with Optical Display Technology adds even more reassurance and peace of mind to outdoor enthusiasts, with the screen displaying all the beacon's operational activities, including GPS coordinates, operating instructions, usage tips, transmission bursts, as well as battery power.

Compact, lightweight and easy to carry, the new ResQLink beacons feature a protected activation button located away from the test button, multiple wearable mounting options including a belt clip and oral inflation clip for easy access in an emergency, and an easier-to-release antenna enclosure. All the new design changes were suggested by members of the ACR Electronics [SurvivorClub](#) free beacon replacement program. The PLBs also include a new infra-red strobe light in addition to the ultra-bright strobe light to assist rescue crews using night vision goggles. ACR's ResQLink Skins are another customer-led feature for people who want to personalize their PLB. With built-in buoyancy, the ResQLink PLBs feature an operating life that exceeds 24 hours.

The ResQLink series does not require any subscription but are required to be registered with the country's national authority. Optional subscriptions for testing are available via ACR's patented 406Link.com technology.

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

Ends

Note for editors:

Additional ResQLink View RLS materials are available here:

<https://www.dropbox.com/sh/77a7xt28mxl5o5g/AAB0nk5gV53mNRSI0r1xAM19a?dl=0>

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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.