

# ACR GlobalFix™ PRO

406 MHz GPS  
Emergency Position Indicating Radio Beacon



COBHAM

The Science of Survival



ACR  
ELECTRONICS

**GlobalFix™  
PRO**  
406 MHz GPS EPIRB

**BEACON DECAL HERE**  
In the USA, the owner of this 406 MHz EPIRB must register the NOAA identification code contained on this product with NOAA.  
NOAA SAR/SAT Beacon Registration  
NBSK, 67673  
4031 Suttle Road  
Suffolk, MA 01908  
[www.beaconregistration.noaa.gov](http://www.beaconregistration.noaa.gov)

**WARNING: Use only in situations of grave and imminent danger**  
**AVERTISSEMENT: Utilisez seulement durant les situations extrêmement graves et dangereuses**

ACR Electronics, Inc. 25 Lawrenceville, VA USA  
COBHAM

# ACR GlobalFix™ PRO

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Emergency Position Indicating Radio Beacon

Head offshore with confidence. With three levels of integrated signal technology — GPS positioning, a powerful 406 MHz signal and 121.5 MHz homing capability — the GlobalFix™ PRO quickly and accurately relays your position to a worldwide network of Search and Rescue satellites, reducing search time and increasing your chances of survival. It's reliable signaling technology that has saved more than 26,800 lives since 1982.

The GlobalFix™ PRO broadcasts a unique registered distress signal that not only tells

rescuers where you are, but who you are. The internal GPS will automatically turn on and acquire your position upon activation and then utilizes a powerful 406 MHz signal to relay your distress call to orbiting satellites. As local Search and Rescue is deployed, a separate homing signal and integrated LED strobe light guide rescuers to your exact location.

The GlobalFix™ PRO is small and rugged and comes with over 53 years of life saving technology built into every one. Performing a full functional self test of the GlobalFix™ PRO

internal circuitry, battery voltage & power, and 406 MHz transmission gives you the peace of mind knowing your EPIRB will work the moment you need it to the most. ACR Exclusive: Built-in GPS acquisition test mode allows you to test the internal GPS receiver to ensure it's working properly.

Tap in to the same field-tested rescue technology used by the U.S. Military, Coast Guard, NATO, Special Forces and Arctic explorers.

High Efficiency Electronics

Ergonomic, Compact Design

Highly Visible LED Strobe

Internal 16 Channel GPS

Marine Tough Design for Years of Useful Service

Non-Hazmat Battery

Electronic Battery Witness Seal

Made in the U.S.A.

Lead Free



SeaShelter™<sub>3</sub>  
Category I Bracket

LowPro™<sub>3</sub>  
Category II Bracket

It is mandatory that you register your EPIRB. It's fast, easy and free. In the U.S., [www.beaconregistration.noaa.gov](http://www.beaconregistration.noaa.gov). When activated, the unique identification code in your EPIRB is linked to the registration database. This way authorities can retrieve valuable information about you and your trip

The GlobalFix™ PRO is a satellite signaling device of last resort, for use when all other means of self rescue have been exhausted, where the situation is grave and imminent loss of life, limb, eyesight, or valuable property will occur without assistance

Product Number	2842 Category I, Class 2 2844 Category II, Class 2
Model Number	RLB-37
Size (no antenna)	7.0 X 4.2 X 3.6" (17.7 X 10.7 X 9.1 cm)
Weight	20.5 oz (581 g)
Battery	Class 2 (non-hazmat) lithium batteries
Replacement	Replacement due six (6) years from date of manufacture or five (5) years after beacon is placed into service, whichever is first, or after emergency use
Material	High impact UV resistant polymer
Deployment	Category I-Hydrostatic release (auto) Category II-Manual release
Activation	Out of bracket and wet, or manually
Waterproof	33 ft (10 m) @ 10 min, Exceeds RTCM requirements
Output Power	6.3 W +/-2dB (406.037 MHz) 50 mW +/-3dB (121.5 MHz)
Operational Life	48 Hours minimum @ -4°F (-20°C)
Typical Performance	70+ hrs. @ -4°F (-20°C); Longer in higher ambient temperature
Operating Temp.	-4°F to +131°F (-20°C to +55°C) (Class 2)
Storage Temp.	-30°F to + 158°F (-34°C to +70°C)
Accessories	SeaShelter™ <sub>3</sub> (P/N 9501) LowPro™ <sub>3</sub> (P/N 9502) Cat I HydroFix™ HRU (P/N 9490)
Approvals	Cospas-Sarsat, FCC, IC, MED Acceptances: USCG Meets: GMDSS, RTCM, IEC, and IMO standards
Limited Warranty	5 years