

ELT/ Personal Locator Beacon, AeroFix 406/GPS

Part No: SIG-7044-00/7045-00

Category: ELTs / PLBs

Accidents happen every day in the air, and when the situation turns from bad to worse, will you be prepared? Should you go down, who will find you?

Put the power in the palm of your hand with the AeroFix 406 GPS Personal ELT. Now you can turn that life threatening situation into a successful rescue story. Be Responsible, Be Prepared, Be Safe.

It's as easy as pushing a button, and with an internal GPS receiver (SIG-7045-00) the AeroFix will acquire your GPS position and transmit it along with your personalized identifier code through the SARSAT satellites instantly alerting SAR forces that you need help, immediately! The AeroFix works fast, if GPS data is present in the beacon's first burst, SAR forces can be notified and start planning your rescue in as little as three minutes.



AeroFix 406 GPS-Interface (P/N: SIG 7044-00)

The AeroFix 406 GPS-I features an optical GPS interface that allows you to hook up a handheld GPS to the AeroFix. The AeroFix will download your GPS coordinates and automatically include them in the emergency transmission to the satellites, across the 406 MHz emergency spectrum. FCC Approved November 3, 2004

AeroFix 406 GPS-Interface/Onboard (LSI P/N: SIG 7045-00)

The AeroFix 406 GPS-I/O features an internal GPS and GPS optical interface. This P-ELT includes your GPS coordinates in the emergency satellite transmission via the onboard, internal GPS built right into the PLB, or by using a handheld GPS via the optical interface. ACR's FastACQ technology relays accurate GPS information to the satellites faster than all other internal GPS PLBs. FCC Approved October 5, 2004

Features:

- Transmits on 406 MHz via the COSPAS-SARSAT satellite system with your registered unique, digitally coded distress signal and 121.5 MHz (SAR local homing frequency).
- **Onboard GPS (SIG-7045-00)** acquires LAT/LON when the unit is activated, your LAT/LON is transmitted as soon as acquired providing rescue agencies with your exact position to within 100 meters (110 yards).
- **GPS Interface (SIG-7044-00)** allows you to download your GPS coordinates from a GPS receiver into your P-ELT; when activated, your LAT/LON will accompany your 406 MHz signal on the first burst, dramatically saving valuable time for your distress message to reach local rescue centers.
- Smallest and most functional P-ELT available so it can be easily carried in a pack or pocket; small enough to be worn by skiers, hikers, hunters, kayakers, climbers, pilots or any outdoor enthusiast.
- Removable holster provides functionality, style and protection for your P-ELT; holster allows for multiple mounting options on backpacks, webbing, and life vests.
- Full functional self test of internal circuitry, battery power, 406 MHz transmission, and GPS* acquisition (SIG-7044-00 only)
- Flat, stainless steel antenna wraps compactly around the unit for easy stowage; is easily positioned when needed.
- Floats to avoid loss if dropped in water, exceeds RTCM waterproof requirements.

Specifications:

Size	1.74 x 5.71 x 3.03 in (4.4 x 14.5 x 7.7 cm)
Weight	12 oz. (343 g) w/o holster; 13.3 oz. (378 g) with holster
Operational Life	In excess of 24 hours @ - 20°C (-4°F), longer in higher ambient temperatures
Batteries Type	Two lithium battery packs [2,500 mAmp Hours @ -20°C] 5 year replacement life (11 year storage)
Storage Temp	-40°C to +70°C (-58°F to +158°F)
Radiated Power	5 watts ± 2dB (406 MHz) / 50 mW ± 3dB (121.5 MHz)
Material	Engineered resilient impact polymer
Color	Chartreuse with black holster
Deployment	Manual
Operation	Deploy antenna, press both test buttons simultaneously
Certification	FCC Approved
Limited Warranty	5 years

Did you know...

406 MHz technology has been around since 1982 and is credited with saving over 18,800 lives worldwide. Initially developed for marine and aviation applications, this life saving technology has been approved for use by all outdoor enthusiasts since July 2003. In 2005, 222 people in 93 incidents are alive thanks to the SARSAT system.

Registration

It is mandatory that you register your P-ELT (its fast, easy & free). When activated the unique identification code in your P-ELT is linked to the registration database. This way authorities can retrieve valuable information about you and your trip.

www.beaconregistration.noaa.gov/

Responsible Use Guide

The AeroFix™ 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 and the loss of life, limb, eyesight or valuable property will occur without assistance.

ASU Baltija, Ltd.
Draugystes 19-222
Kaunas, LT-51230
Lithuania

Phone: +370 37 760112
Fax: +370 37 207009
e-mail: ASUBALTIJA@ASUBALTIJA.LT
web: WWW.ASUBALTIJA.LT