



## Community Bulletin

INDIAN OCEAN TERRITORIES

### Trip Safety – Personal Locator Beacon

**Number:** D13/2018

**Date:** 26 March 2018

**Relevant:** Christmas Island

**Topic:** Personal Locator Beacons Available for Loan

Effective from today, Personal Locator Beacons (PLBs) will now be available for loan from the Australian Federal Police Station at 37 Gaze Road, Settlement instead of the Christmas Island Visitor's Centre as previously announced earlier this year (Community Bulletin D05/2018).

PLBs are designed to be carried by bushwalkers or solo adventurers and are activated in the event of an emergency when immediate search and rescue assistance is required. When activated, a PLB will connect to the Cospas-Sarsat satellite network which alerts the Australian Joint Rescue Coordination Centre (JRCC) of the user's GPS location. The JRCC then immediately notify local Police so that search and rescue activities can commence.

The devices are waterproof to 15m and include a floatation pouch. Weighing approximately 100g and measuring around the size of a large matchbox, they can easily be clipped to a backpack or belt without impeding the user. When activated, they will continue to broadcast the user's location for up to 24 hours.

It is recommended that any person exploring the National Park, or in areas of no mobile phone reception, carries a PLB to alert authorities in the event of a serious emergency. Carrying a PLB does not negate the requirement for trip planning, which should always include informing someone of your intentions and your expected time of return.

Providing PLBs to tourist and community members is a joint initiative of the Indian Ocean Territories Administration, the Australian Federal Police and the Christmas Island Tourism Association to improve public safety on island.

Ten PLBs are available for loan at no cost. Visitors and community members wishing to borrow a PLB can do so by phoning police on 9164 8444 between 8:00am and 4:00pm 7 days a week to arrange a suitable time for collection. Please note that photographic ID will be required.

Further information about the PLBs is included on page two of this bulletin.

**Laga Van Beek**  
Director  
Indian Ocean Territories Administration

Communication and Safety at Sea

- Waterproof to 15m**
- Easily deployed antenna**
- Flotation pouch included\*\***

In an emergency rescueME PLB 1 provides essential communication, your location and a homing beacon to aid in your rescue.

- 406 MHz** Link via satellite to Emergency Services
- 121.5 MHz** Homing Beacon to aid final location by Search and Rescue craft
- High Intensity** (1) candela strobe

Wherever you are at sea or on land, the rescueME PLB 1 provides the reassurance that emergency services can be alerted by the press of a button.

rescueME PLB 1 works with the only officially recognised worldwide dedicated search and rescue satellite system operated by Coeplus Space. As this is funded by governments there are **NO CHARGES** to use this service.

When activated, the rescueME PLB 1 transmits your position and your unique ID to a Rescue Coordination Centre via satellite link. Rescue services are promptly notified of your emergency and regularly advised of your current location.

To assist with search and rescue, a homing signal is transmitted on 121.5MHz, which is received by equipment fitted to sea and airborne rescue craft.

\*\*The PLB 1 is not designed and intended for operation while mounted in a vehicle. A dedicated mounting system for PLB 1 is available for use in vehicles.

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**rescueME PLB1**  
Your worldwide link to emergency services.



rescueME PLB 1 can also be used on land

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rescueME PLB 1 - Your worldwide link to emergency services



- rescueME PLB 1 the world's smallest Personal Locator Beacon\***
- 30%<sup>1</sup> smaller**
  - 7 year battery life**
  - 7 year warranty<sup>1</sup>**
  - Fast accurate positioning**
  - No Subscription**
- \*Compared to other products, subject to homologation standard (EN12151)  
<sup>1</sup>Equipped with warranty extension



Close up of mounted PLB

rescueME PLB 1 can be easily fitted into your lifejacket or onto a belt taking up minimal space and ensuring it is easily accessible.

Antenna deployment could not be easier, with a gentle pull the aerial is released.



Unique credit mounting system



Easy deploy retractable antenna



One handed operation



Illuminated lens enhances light output (see context)

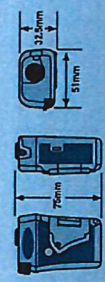
The rescueME PLB 1 can be operated with a single hand in even the most challenging situations. A simple spring loaded flap covers the activation button preventing inadvertent use. The integrated strobe light ensures maximum visibility with an incredible 1 candela output.

Features and Specifications

**Specifications**

- Satellite transmission: 406.000MHz, 5Watts
- Homing transmission: 121.5MHz, 50mW nominal
- Operation life: →24hrs at -20°C (-4°F)
- Operating temperature range: -20°C to +55°C (-4°F to +131°F)
- Weight: 115g (4.1oz)
- Standards: Ceptas Street, T00/T007, EN12151, EN12152, EN12153, EN12154, NSS-PLB11, IEC RS5207

PLB1 dimensions



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