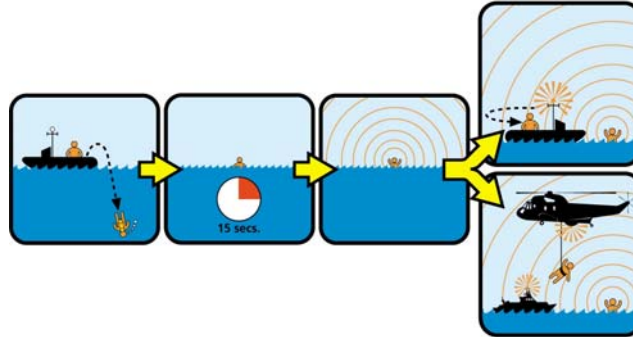


406 PLB Versus Sea Marshall Dive Alert

The 406 PLB has the following key features

- PLB is designed for general marine and land based rescue, transmits 406 and 121.5
- Provides positioning within 25 square NM miles for non GPS version or 100 meter accuracy dependant on model and if GPS coordinates are present
- Takes 3 to 90+ minutes to Triangulate, send a message to from NOAA, then transfer message to USCG.
- The USCG would then confirm if the PLB belongs to a registered user and may confirm if the registered user is indeed out to sea
- The 406 PLB must be registered
- Cost is \$500-\$700
- 406 PLB is only waterproof to 12 feet. For a dive application, the user must buy a waterproof casing (\$100)



The Sea Marshall PLB8 or SMRS-LD alert has the following features:

- specifically designed for the dive industry
- Provides precision direction finding from 30 miles (fixed wing aircraft), 15 miles (Search & Rescue helicopter) and 1-7 miles from a vessel depending on the height of the antenna and condition of the seas
- The Sea Marshall PLB8 or SMRS when manually activated provides an immediate alert to the receiver on a dive boat. In the event search and rescue (SAR) are called in can electronically sweep 200 square miles in 10 minutes and find the lost diver.
- The Sea Marshall alert will also transmit an electro-luminescent flashing light that is also night goggle vision compatible.
- The Sea Marshall alert does not require to be registered
- The Sea Marshall alert withstands depths of 100 meters or 300 feet with no exterior box.
- Cost is \$345

