



Maintenance Procedure Card

Personal Locator Beacon

CONSUMABLES

NONE

NOTE 

Register all PLBs using the Unit name, address, and phone number. Indicate the next higher Command Center, AREA, District or Sector as the primary 24 hour emergency point of contact

1. Fill out the 406 MHz PLB registration form that is packaged with the PLB.
 - a. Registration may be accomplished online at <http://www.beaconregistration.noaa.gov/>. After registering three PLBs you should set up a block user account.

NOTE 

NOAA will send a re-registration notice to the mailing address in the Owner/Operator block. Leave the Email line blank.

- b. If the electronic registration form is not used fax or mail the registration information to the address shown on the form.
 - c. A confirmation sticker will be mailed from NOAA. The Sticker is to be placed on the front of the unit clear of recess for opening the unit
2. Record maintenance action by completing appropriate sign-off, adding pertinent remarks. Log the battery expiration date.

ITEM 3. 30 DAY INSPECTION/TEST PROCEDURES

1. If the PLB has been submerged or exposed to salt, lake, or river water, rinse the radio in fresh tap water. Wipe dry
2. Inspect the case exterior for signs of damage. If damage is found that compromises the watertight integrity of the case, return the PLB to the manufacturer's authorized repair facility
3. Check the PLB battery expiration date. If the battery will expire within the next 90 days, remove the PLB from service.
 - a. The Battery may be replaced at the unit level. Follow the manufacturer's battery replacement instructions; otherwise return to the manufacturer's authorized repair facility for battery replacement.
 - b. Update contact information with NOAA SARSAT prior to shipping the unit for repairs.
4. Test the PLB as follows.



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CAUTION !

DO NOT REMOVE THE RED ANTI-TAMPER COVER.

NOTE *↪*

The following test will ONLY be performed during the first five minutes of each hour.

CAUTION !

REPETATIVE TESTING WILL DIMINISH THE BATTERY LIFE.

- a. Open the flip-top lid. Do NOT pull off the red anti-tamper cover.
 - b. Self-test uses the OFF/Test button, located under the flexible handle of the red anti-tamper cover on the right side
 - c. Slide a finger under the flexible handle of the anti-tamper cover to operate the OFF/Test button. Press the switch and HOLD IT DOWN until the self-test sequence is completed. This will take 8 seconds. While the button is held down and self-test sequence is in progress, the red indicator light marked "ON" (above the switch) will illuminate.
 - d. On successful completion of the self-test sequence, the green light on the left will flash 3 times and the buzzer will sound 3 times. The PLB will switch itself off after completing the self-test, even if the off button is still held down.
 - e. Release the button and close the flip-top lid.
 - f. If self-test fails, repeat it. If the problem persists, check the battery expiration date. Do not use the PLB; return to manufacturer.
5. Check condition and security of the PLB retaining lanyard.
 6. Restore battery date markings as required.
 7. Record maintenance action by completing appropriate sign-off, adding pertinent remarks.

ITEM 4. Two year re-registration

1. The PLB registration shall be updated every two years following the steps in Item 2.
2. Affix the new NOAA sticker to the unit once it is received.
3. Record maintenance action by completing appropriate sign-off, adding pertinent remarks.