

FAQ: AIS MOB

Q: **How do I optimize MO520 transmission range?**

- A: 1) Make sure to pull off the red antenna cap to release the antenna at a 90° angle.
2) Ensure that the antenna is securely attached to the device.
3) Perform a battery test to ensure that MO520 battery is function properly.

Q: **Why MO520 does not transmit when the water sensor comes in contact with water?**

- A: Ensure that the water sensor is not obstructed by any foreign material.

Q: **Why MO520 does not transmit after battery replacement?**

- A: 1) Ensure that the battery was replaced only by GME or a GME authorized service provider. Moreover, the battery is correctly connected to the respective terminal. Recycle the battery according to your local laws and regulations.
2) Perform a battery test to ensure that MO520 battery is function properly.

Q:

How to tell that TB-520 battery is charged or that the message was transmitted successfully?

A: 1) MO520 has a built-in self-test capability that performs two different test to ensure the beacon is working perfectly. The first is a battery life test to check the beacon's battery power. The second test is a GPS self-test that includes GPS activation and live test message transmission.

2) Battery self-test mode: The green battery LED indicates that the battery is working properly. If the battery LED flashes red light, this indicates low battery power and the battery needs to be replaced.

3) Transmission self-test mode: the transmission and GPS self-test mode are the same. The green GPS LED next to the antenna indicates that GPS fix is achieved it also indicate that the message transmission is successful; the red GPS LED means that no GPS position is obtained and thus message transmission is unsuccessful.