



# TES ~ Crew Personal Locator Beacon Numbers.

## Prerequisites:

Within TES:

- The Race must be created;
- A race date nominated which must be in the future (SERIES.RACE\_DAY); and
- The Update deadline has not expired (SERIES.UPDATE\_DEADLINE)<sup>1</sup>

These dates may be set by TopYacht personnel at the time the event is setup, in which case, must be part of the event setup documentation provided by the organising authority

## Part 1:- Sailor Interface and Implications

- For serious offshore racing, clubs require the hex ID of the PLB each sailor is wearing for that race on that boat.
- A sailor may or may not personally own a PLB.
- Some sailors hire a PLB for a particular race.
- Some boat owners provide a PLB for each crew member for a race.
- **Importantly**, a sailor can carry a different PLB for different races/on different boats.
- TES allows a sailor to record their personal PLB Hex ID in their profile.
- On a race-by-race basis, the sailor (or owner) nominates a Hex ID for that sailor in that race. It may be the sailor's own personal PLB or another PLB.

The sailor/crew member can provide a Hex ID at the bottom of **MySelf**.

Privately Owned PLB/AIS MOB - **Do NOT use** for hired or loaned PLB/AIS MOB  
**Note:** Hired/loan PLBs can be added to `race` information at the bottom of this screen ONCE you are added as crew for a future offshore race.

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**Private PLB?**

PLB brand/type

AIS MOB MMSI-if applicable  PLB HEX ID

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**Offshore Crewing/Race details**

Below is a list of the future offshore races you have currently entered as at ' .2021-09-22 .' .  
 In the unlikely event of an emergency it is MOST IMPORTANT that ALL your details are 100% up to date.  
 Please check **each** item in the information **above**.

A few weeks prior to the race please also complete the race information on the relevant line **below**. THEN tick the `confirmed` check box.

Data for races that have passed their `update deadline` cannot be altered below.

Date	Race	Boat	Private PLB?	PLB brand/type	PLB HEX ID	AIS MOB MMSI-if applicable	Confirmed?
2021-10-20	ORCV_TEST_21	ALIEN	<input checked="" type="checkbox"/>	<input type="text" value="Brand of this PLB"/>	<input type="text" value="12345678910"/>	<input type="text" value="9 character AIS MMSI"/>	<input type="checkbox"/>

<sup>1</sup> Otherwise, the race is not accessible to the sailor to add the PLB information

### **Explanation of this section of MySelf**

- The first “Private PLB” tick box is a confirmation that the sailor owns their own PLB
- The second and consequent “Private PLB” tick box(s) refers to using their own PLB for a specific race.
- In the above example the race is “ORCV\_TEST\_21”.
- For a race the sailor may be using their own PLB  
OR  
may be using one provided by the boat.
- If it belongs to the sailor, then they should tick the race “Private PLB” check box and provide the hex ID.

## **Part 2: - Admin Interface (in TES)**

Below is an excerpt from the ‘cat3x crew ORCV’ report.

RACE PLB NAME	RACE PLB ID	SAILOR PLB ID	RACE USES PRIV PLB	RACE MMSI
Ocean Signal	3EEEA0FC50FFBFF	3EEEA0FC50FFBFF	Y	972608580

### **Explanation**

Race PLB Name	The brand/type of the PLB the sailor is using for THIS race.
Race PLB ID	The Hex ID of the PLB the sailor is using for THIS race.
Sailor PLB ID	The Hex ID of the Sailor’s personal PLB which may or may not be used for this race.
Race USES Priv PLB	The sailor has indicated they will use their own PLB for race.
RACE MMSI	MMSI ID if the sailor has added an MMSI ID for this race.

## **Associated Documents**

[TES ~ New Event Setup Guidelines](#)

## **Document Revision**

Rev 2022-05-08, 2021-12-07