

## E-training tool descriptor

Supra-category: IOTC ROS Scientific Field Observer Training (IOTC ROS SFO)

Category: Positioning and basic navigation (IOTC ROS TR5)

### Description

This module aims to provide Observers with the basic understanding of the practical elements of navigation and to explain how a position is determined.

Trainee performance is evaluated against the following agreed IOTC ROS competency standards:

- Ability to use vessel electronic equipment to fix a vessel position, to calculate vessel estimated position and time of arrival at a given point.

The achieving of the standard is demonstrated by Observer capacity to:

- record a position from a GPS or chart plotter and transferred to a chart correctly;
- use information from differences in latitude and longitude to calculate a future position, estimated distance and time of arrival (ETA);
- be able to identify and understand the basic bridge equipment from which to record information.

Training requirements and minimum competency standards can be consulted under the IOTC ROS SFO Programme, that can be downloaded from Talents LMS, TRO support documents.