



SEAIq PILOT APPLICATION FOR PPU_s **Online course** (OL-CE-045-014-ENG-SEAIq)

Objectives:	<p>The course is designed for participants wishing to become familiar with the use of the SEAIq Pilot application.</p> <p>The participants will go through the different functions of SEAIq, from basic to more advanced, in order to learn its proper use.</p>
Duration:	14 hours (2 days)
Schedule:	Begins at 08:30 <i>This schedule may be tailored for specific requirements.</i>
Participants:	A maximum of six (6) participants
Prerequisite:	None
Teaching strategies used:	This is an online course with Q&A. The instructor reviews the various ways of using the application and provides suggestions on the most appropriate way to proceed.
Training activities:	Theoretical and interactive discussions, and practice on PPU _s
Certification:	Issuance of a training certificate by MSRC.



Course Outline

- Introduction to PPU: information and decision-making tool;
- Desired on-board configuration;
- Problems: antenna parameters, AIS GPS, signal smoothing, incidents;
- Pilot's peripherals;
- External GNSS antenna: precision, HDOP, iPad GPS accuracy;
- Piloting without AIS Pilot Plug: available configurations;
- Establishing the Wi-Fi connection and problems (no signal, lost signal);
- Virtual boarding;
- External AIS data sources;
- Voyage recordings;
- SEAIq Pilot Settings;
- Tabs: Status Bar, AIS, Routes, Settings, Quick, Files;
- Alarms: Inactivity, Own-Ship, HDOP;
- Pilot Setup;
- Display: chart, cursor, chart box, colors, presets, units, Vessel display;
- Bathymetry;
- S-100 World;
- S-102 High density bathymetry;
- Tidal Data: dynamic adjustment, static adjustment;
- Docking Mode;
- Using Routes and Rate of Turn (ROT);
- Meeting and overtaking points;
- Route Creation;
- Mariners Tools: groups, fenders;
- Anchor monitor;
- SEAIq Simulator;
- The use of the application to improve Master-Pilot Exchange (MPX);
- Enterprise account;
- SEAIq Pilot on other platforms;
- Training evaluation.