



# Displays real time vessel position Voyager GPS OVERLAY

Helps improve situational awareness and provides emergency back-up to ECDIS

## Displays real time vessel position

Voyager GPS OVERLAY enables users to display live vessel GPS position in Voyager PLANNING STATION.

## Improving situational awareness

Vessel position displayed on official AVCS ENC<sup>s</sup>\* enabling the bridge team to monitor and navigate<sup>\*\*</sup>.

## An additional back up to ECDIS

Use as an emergency navigation system in the event of multiple ECDIS failures and supports enhanced situational awareness.

Requires USB to NMEA 0183 Gateway, AIS Pilot Plug USB or Bluetooth Pilot Plug Adapter.

[More info](#)

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## Voyager GPS OVERLAY Connection Options

Using the GPS OVERLAY the vessel's live GPS position is displayed in real time either on the Voyager map or on official AVCS ENC's\* to enable the bridge team to monitor vessel position and, if required, to navigate\*\*.

Wired and wireless GPS USBs and Pilot Plugs can be purchased from Voyager Worldwide or users can use their own devices.

<b>Important Information</b>	This application requires a GPS feed to the PC where the GPS OVERLAY application is installed.
	Users may use their own wired or Bluetooth GPS devices. Alternatively, GPS connections can be purchased from Voyager for use within this service.
	This service is not intended to meet requirements for the carriage and use of ECDIS and is designed for emergency use only.
	Requires active AVCS subscription.

GPS connection options available from Voyager Worldwide:

### USB to NMEA 0183 Gateway

<b>Overview</b>	USB to NMEA 0183 Gateway converts a USB port into a bi-direction serial port suitable for connecting directly to a standard NMEA 0183 output from a vessels GPS or NMEA distribution box. Note this option requires cabling to connect to the GPS source onboard.
<b>Features</b>	Isolated inputs to protect PC from damage Compatible with all NMEA0183 devices Encapsulated electronics making device robust for harsh marine environment Diagnostic LEDs to aid diagnosis

### AIS Pilot Plug USB

<b>Overview</b>	This AIS Pilot Plug USB Data Cable provides a simple and easy way to connect a vessel's AIS Pilot Plug to your computer, laptop, or pocket PC to display vessel position within Voyager PLANNING STATION.
<b>Features</b>	MO Standard AIS Pilot Plug interfaces for mariners Standard USB 2.0(1.0 compliant) High-quality shield high speed 2.0 cable available in 3, 7 or 10 metre lengths Made of environment friendly materials

### Bluetooth AIS Pilot Plug Adapter

<b>Overview</b>	This Bluetooth adapter provides a wireless connection directly to the pilot plug of an AIS and easily connects to a computer to display vessel position within Voyager.
<b>Features</b>	Certified to EN 60950-1, EN55022:2010 & EN55024:2010 LED status indicators for transfer/ low-power and charging Small size Easy installation

\*Active AVCS subscription required

\*\*The GPS OVERLAY in Voyager PLANNING STATION does not meet regulatory requirements for a second ECDIS and/ or a get you home paper chart back-up.