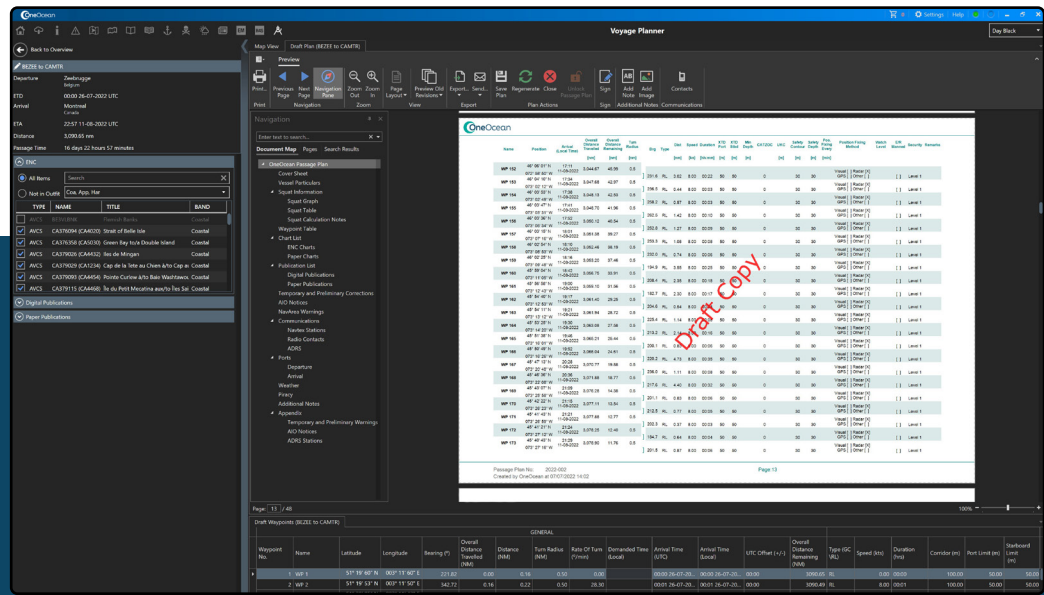OneOcean LR
Comply

NAVIGATION

Passage Planning

The intelligent approach to maritime navigation

Simple, efficient navigation

OneOcean Navigation helps to plot and execute efficient, clean and safe voyages from port to port. Plotting the most efficient route is a lengthy and labour-intensive task and one that has to be undertaken for every single journey. The OneOcean[LR] Platform has everything needed to correlate information and plan an optimal voyage.

The Passage Planning module accelerates the planning process by consolidating all necessary data and information into the Platform to automatically plot the most efficient route between destinations – including port and anchorage points.

The easy route to effective voyage planning

Voyage planning is a complicated and time-consuming process, requiring the careful consideration of multiple factors.

Passage Planning speeds up the process, consolidating all necessary data and information to automatically plot the most efficient route between destinations. It takes routeing parameters into account, such as under keel clearance (UKC) and Electronic Navigational Chart (ENC) data, current and forecasted weather conditions, environmental restrictions and reports on high-risk areas.

Routes are generated complete with a detailed, customisable waypoints table that can be modified as needed to add safety, compliance and operational events.

Through the Platform, you can visually assess passages of travel, perform calculations and tweak routes in granular detail, over layers of data. This allows the toggling of the layers of information as needed, presenting on-screen information of charts, environmental status, weather, and more. The result is effective, meticulous voyage planning in one digital workflow.

Meeting requirements in minutes

While the planning element is important, the passage plan is a compliance requirement. You cannot set sail without one in place.

Using navigational, port, tidal and weather data, **Passage Planning** can create a fully customised passage plan in minutes. This digitised workflow saves many hours of time for the user.

The passage plan is designed to meet bridge procedure guides, navigational requirements, and the Standards of Training, Certification and Watchkeeping for Seafarers (STCW) Convention. It can be adjusted to meet the specifications of each vessel and requirements of the fleet.

Once complete, a time-stamped plan can be saved, approved, exported, recalled for quick usage and modification, and is automatically shared through to the shoreside teams of the situational awareness module.

Highlights

Reports on high-risk areas of the passage

Routes generated complete with customisable waypoints table

Creates passage plan in minutes

Updates operational and safety events

Benefits

Simplifies passage planning and regulatory requirements

Saves hours of time in collation and preparation

Plots routes based on routing parameters

Real-time assessments, calculations and tweaks

For greater efficiencies, you can use Passage Planning alongside the Route Optimisation module of OneOcean Navigation to further improve time, cost and fuel output.

Explore Route Optimisation

Passage Planning

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Speed up passage planning with instant access to all relevant voyage data.

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oneocean.com/passageplanning