

# Voyage Planner

Intelligent voyage planning that integrates navigation, operational events and compliance.

Voyage Planner combines all the data needed to determine the safest, most cost-efficient and fully compliant voyage in a single view.

In the fast-paced world of maritime travel, plans can change rapidly, requiring new voyages to be charted, planned and approved quickly. Ship leaders often must swiftly plot routes that comply with external requirements without compromising the safety of the vessel, its crew or cargo.

So many factors need to be taken into consideration when planning the best voyage from berth to berth. The solution consolidates maritime data, presenting it on one interactive, dynamic chart interface to allow for faster, better planning.

Users can see how a proposed route will be affected by all relevant factors, including navigational hazards, weather conditions, environmental areas, regional regulations and more.

Maritime regulations and charts are not static publications; they are constantly being amended and expanded. This only adds to the difficulties involved in route planning. To do all this manually, navigation teams need to spend a lot of time delving into different sources of information to decide on how best to plan a voyage. Voyage Planner removes this complexity, taking users through the complete planning process in one streamlined workflow.

## A smarter solution

With Voyage Planner, all you need to do is enter the basic voyage details including the destination and the time and port of departure. Input the vessel's parameters, safety thresholds and any other relevant details, such as manoeuvrability constraints, and the solution does the rest.

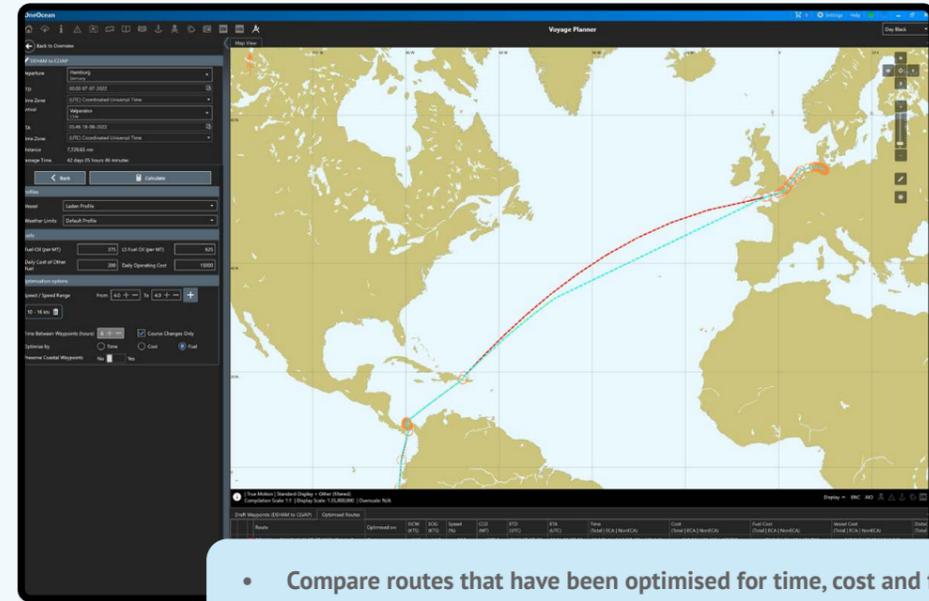
Each of the elements included in a comprehensive passage plan can be visualised, calculated and accounted for through the solution. The result is a streamlined, dynamic planning process that provides peace of mind.

## Compare and decide

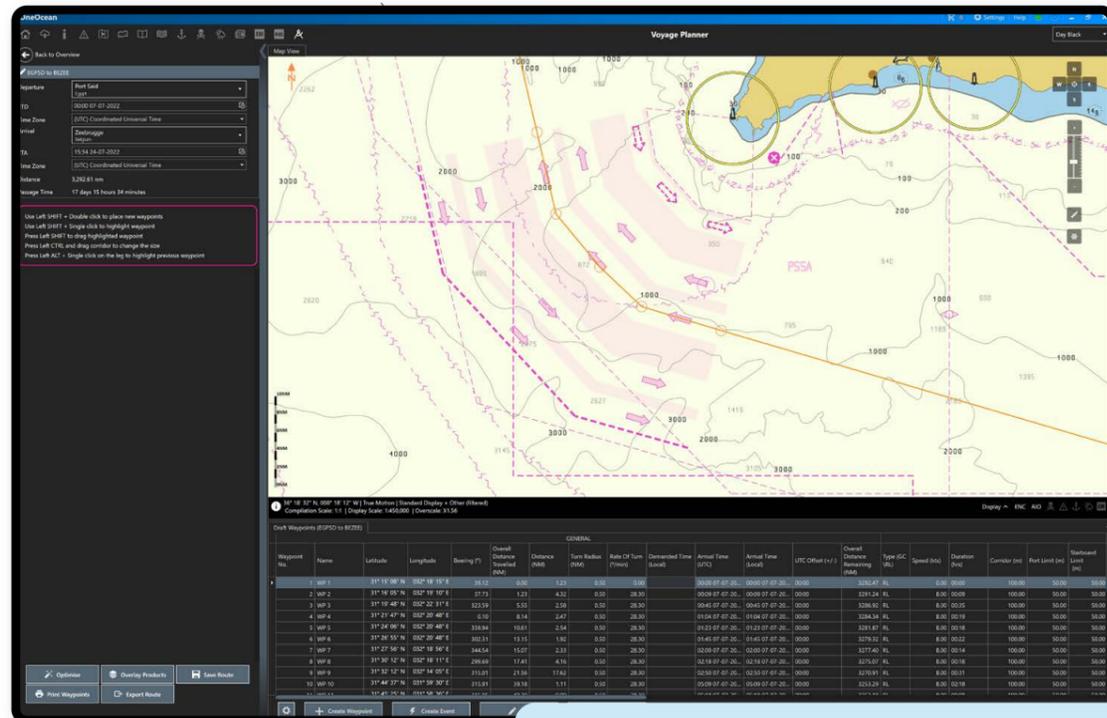
OneOcean's Voyage Planner can optimise routes for time, cost and fuel consumption. You can then compare these routes and modify them as needed. When you have decided on the route, and finalised all necessary details, a passage plan can be generated, reviewed and approved directly in the platform.

Each section of the passage plan can then be further edited and regenerated at any time. This ensures that your document always reflects the latest plan as circumstances inevitably change.

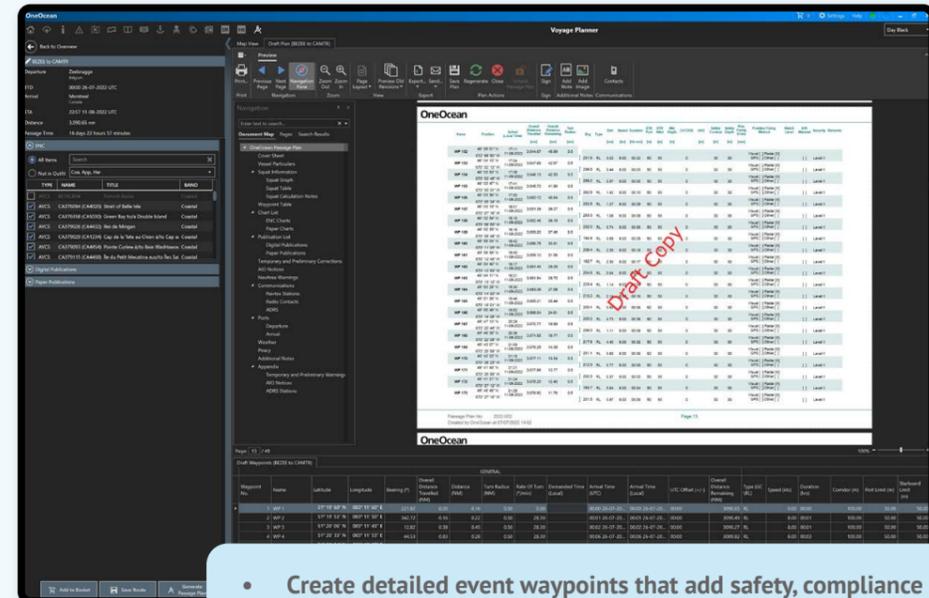
All the required information is there, consolidated and presented in a single place. Zoom in on the chart interface to view ENC data and other navigational data at higher magnifications. You control the level of detail you see by toggling between layers of data. It's the smarter solution for efficient voyage planning.



- Compare routes that have been optimised for time, cost and fuel efficiency
- Mitigate risk by establishing a voyage planning process that incorporates all safety aspects in one place
- Speed and improve decision-making by visually comparing scenarios and assessing situational impacts



- Assess ENC data and perform detailed calculations



- Create detailed event waypoints that add safety, compliance and operational details to the waypoints table
- Know that all aspects related to compliance are accounted for in a consolidated passage plan

# Fast, easy, detailed planning



## Appraise voyages

Access and assess all relevant information on a proposed voyage. Ascertain risks and evaluate critical areas.



## See data in context

Plan voyages with full visibility on all relevant factors, including navigation, weather, regulations and more.



## Optimise voyages

Compare and evaluate routes based on up-to-date factors and your inputted vessel parameters.



## Generate passage plans

Generate a detailed, editable passage plan, ready for submission, accessible in FleetManager and easily regenerated if circumstances change.

Contact us today to see how the Voyage Planner module can deliver greater efficiency and peace of mind. Don't hesitate to request a demo or to talk about the complete suite of OneOcean solutions.

Get in touch today:

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