PassageManager

PassageManager is an automated, configurable solution that allows users to plan voyages quickly, safely and efficiently.

PassageManager utilises port, route, tidal and weather data to create a comprehensive and fully customised digital passage plan within minutes. To ensure route accuracy users enter detailed information about their vessel, including its equipment, characteristics, ship parameters, UKC limits, weather thresholds and more.

PassageManager uses this information to create fully compliant, dynamic passage plans within one solution.

Flexible and up to date, PassageManager adjusts to real-time conditions, including environment and weather, to provide improved insight on the most efficient route.

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The challenges

Planning a route is a complex and time-consuming task for crew, requiring a considerable number of resources and several factors to consider.

Planning passages manually and calculating all the requirements - such as navigational waypoints, UKC, Squat, NavArea warnings, weather and outfit management – is complex. Small changes to a passage plan can take a vast amount of time to input, calculate and approve. The multiple aspects to consider can lead to errors and omissions in information.

Improved insight and safety

PassageManager makes it easier and quicker for crews to collate all required elements for effective voyage planning. Users aboard can see thresholds set in accordance with company policies, such as as UKC levels or weather limits, through visual alerts that flag when violations or near violations occur.

Flexible and up to date, PassageManager self-updates with the latest environmental, weather and navigational data, providing improved insight.

What it enables?

Reduced risk of breaching safety and environmental regulations
Passage planning that is accurate, configurable to the vessel and responsive to changes in circumstances and environment.

Crew time
Free up time spent on creating, updating and adjusting passage plans and streamline processes that enable business agility

Guaranteed IMO compliance
Create IMO compliant, customised passage plans in minutes.

How it works?

Easy to use
Simple interface and touchscreen-friendly operation.

Generate routes
Generate a route between specific locations – ports or anchorages.

Compare routes
Review routes side-by-side to make the best possible decision on which optimised route to take.

Fully integrated
Integrates with ADPs, ENCs and ECDIS.

UKC and CATZOC
Access an automatic UKC calculation derived from charted depth, height of tide, draft and CATZOC.

PM

Contact us today to see PassageManager in action, request a free trial or talk to us about the OneOcean suite of solutions.

For further assistance, call:
+44 (0)199 280 5400

For more information, visit:
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