



DIGITAL SOLUTIONS

NAVIGATOR PASSAGE PLANNER

The Navigator Passage Planner is a practical tool designed to assist the navigation officer in the voyage-planning process. It complies with industry guidelines and international and national legislation.

Purpose

The module demonstrates compliance with current requirements to passage planning, e.g. by charterers, PSC inspection authorities and company policies.

Features

The module guides the navigation officer through the planning process step by step so that no required items are left out. The module is in compliance with the ICS Bridge Procedures Guide, the requirements laid down in STCW Section A - VIII/2, and relevant international and national legislation.

Among the built-in features are:

- Planned voyages, pre-calculated and saved as drafts
- Pre-calculation of fuel consumption
- Voyages can have more than three legs
- Re-use of saved voyages, legs and waypoints
- Return trips by reversing legs

- Easy insertion of new waypoints including import from ECDIS
- Choice of rhumb line or great circle sailing between waypoints
- ETA calculator and estimated time of passing future waypoints by entering actual speed between waypoints
- UKC, air draft and SQUAT calculations depending on Company requirements and variables such as list, hog, sag, tide and weather influence
- Visual presentation of UKC and air draft values with comprehensive graphical print-outs
- Passage plan checklists

Benefits

- A flexible all-in-one tool for passage planning
- Easy reuse of data relating to waypoint descriptions, legs and voyages
- Possible to plan an unlimited number of future voyages
- User-friendly printout
- Share voyage data throughout the fleet