Sperry Marine - Voyage Planning powered by NAVTOR
Easier, Safer and more efficient passage planning

Sperry Marine Voyage Planning offers significant advantages for shipping companies by enabling creation of safe, compliant and accurate passage plans for upcoming voyages. After planning a safe, secure and economical route the software enables navigators to present documentation for vetting, Port State Control and other inspection organizations.

NavStation

The Passage Planning Software Module is a part of the NAVTOR's NavStation® Maritime Route Planning tool which puts all critical voyage information at the fingertips of navigators.

Integrated with Sperry Marine's touch enabled 55″ or 26″ workstation, it gives Navigators an intuitive and userfriendly interface which integrates all digital navigational data for optimal on-screen presentation.

Navigators can easily grab, swipe and manoeuvre various layers of their charts, enhancing the planning process.

The Voyage Planning service runs on Sperry Marine platform which includes the Secure Marime Gateway to securely connect to the ECDIS and securely perform automatic transfer of chart updates and routes.

Stay compliant and reduce your workload with our Passage Planning module.

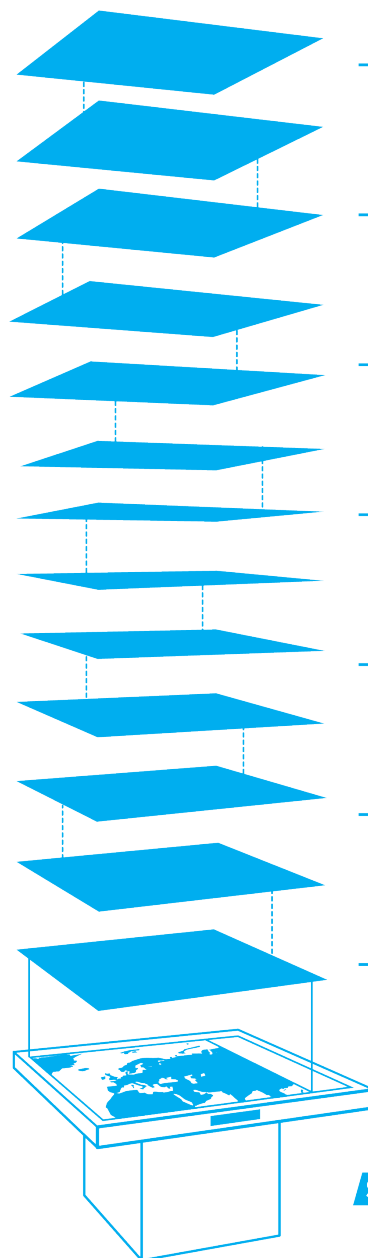13. Weather Routeing
Powered by WNI

11. Passage Planning

9. NavArea Warnings

7. e-Publication Reader

5. ADP

3. AIO

1. NavStation Desktop

14. User Layers

12. Manoeuvring Assistant

10. Environmental Regulations

8. Weather Overlay

6. AENP

4. Route Planning

2. ENC

St NavStation

Features

- Advanced intelligent passage planning tool
- Integrated with Sperry Marine Smart Navigation Platform
- Supports optimised voyage performance
- Integrates weather and weather routing
- Includes Manoeuvring Assistant and NAVAREA Warnings
- USB-free secure transfer route to navigation system

Benefits

- Reduces voyage planning time, allowing navigator to focus on navigation
- Securely Integrated with ECDIS for secure route transfer
- Automatic logging and calculations reduces paperwork
- Always compliant and ready for inspection
- Reducing risk of virus / ransomware / corruption of ECDIS processor
- Integrated solution
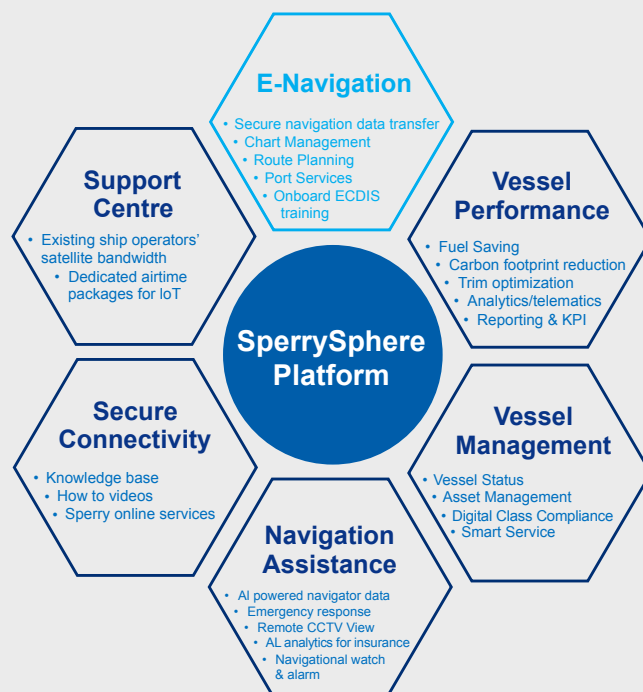- One place for smart navigation applications

SperrySphere

Sperry Marine Marine has introduced SperrySphere, a suite of smart navigation services securely connected to the navigation systems and shore.

SperrySphere will continuously develop and enriched navigators with new features and applications.

Benefits of SperrySphere

- Improved fleet performance
- Improved cyber security
- Increased vessel availability
- Increased flexibility
- Future proof navigation
- It gives the crew on board, as well as teams ashore, the operational information they need.

E-Navigation
- Secure navigation data transfer
- Chart Management
- Route Planning
- Port Services
- Onboard ECDIS training

Support Centre
- Existing ship operators' satellite bandwidth
- Dedicated airtime packages for IoT

Vessel Performance
- Fuel Saving
- Carbon footprint reduction
- Trim optimization
- Analytics/telematics
- Reporting & KPI

SperrySphere Platform

Secure Connectivity
- Knowledge base
- How to videos
- Sperry online services

Vessel Management
- Vessel Status
- Asset Management
- Digital Class Compliance
- Smart Service

Navigation Assistance
- AI powered navigator data
- Emergency response
- Remote CCTV View
- AL analytics for insurance
- Navigational watch & alarm

The one-stop-shop for navigation and vessel performance.

Navigation at your fingertips
Contact us to discuss your Smart Navigation requirements.

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