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DNV Navigator

Avoid delays in and out of ports

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Avoid delays in and out of ports

An on board electronic information system:

- generates port clearance reports
- reduces paper work and reporting time
- ensures that navigational information is always up to date

Today's paperwork – a safety threat

The amount of paperwork to be carried out by the Master and his officers is approaching a limit and has to be done on top of their other normal duties. The demand for reporting is constantly growing – burden upon the bridge team is taking time and placing attention away from effective and safe operation whilst entering and leaving ports. Additionally, incomplete, incorrect or late reporting may cause delays resulting in higher costs and off hire. Research has shown that safety at sea is being compromised because officers on merchant ships do not get enough rest periods.

DNV Navigator reduces the paper work

DNV Navigator contains information about the authorities' requirements regarding navigation, security, ballast water, waste and associated reporting. It makes all the information available at the officers' fingertips and produces the reports within minutes. The system automatically fills in the forms with data already in the database.

Electronic port clearance

DNV Navigator includes eNOA/D reporting to the US Coast Guard. The product has also been tested for electronic port clearance in Europe and Singapore and will be prepared to meet any new requirements regarding electronic reporting once these come into force.

Weekly updates

A subscription to DNV Navigator includes weekly up-dates of all Pilot and Port information based on the Notices to Mariners. The data are transmitted to the ship by email attachment and the corrections are automatically inserted by a few mouse clicks. The size of the files is normally less than 200 kb.

System upgrades and updates

Four times a year the software, navigational information, new forms and additional ports are upgraded by CD. Such enhancements are all included in the annual subscription fee.

For Shipmasters – by Shipmasters

DNV Navigator is tailor made for the Master and his bridge team and made by experienced Masters. The Arrival and Departure Checklists are unique to each and every port and regulated passage.

Add-on Products

- *Fleet* – a product for effective communication between DNV Navigator onboard and a DNV Navigator for the vessels' database onshore.
- *DNV Passage Planner* - a product for easily making the required passage plan to meet the requirements of port state authorities and oil majors. Information can be imported from DNV Navigator. It includes a squat calculator and way point editor.
- *Work/Rest Hours* – a product for registering each crew member's work and required rest hours according to the latest national and international regulations.
- *Incident/Accident Reporting* – a product for registering and reporting various kinds of incidents and following-up due dates.

Customization

Although DNV Navigator products are highly standardized they can be delivered with customized solutions to fit company-specific needs.



"By using electronic means and modern data communication we are able to reduce reporting time from hours to minutes," says **Captain Stein Taraldsen of Teekay Maritime Services AS, Grimstad, Norway**, a pioneer in using DNV Navigator. "Port clearance goes much smoother now."

Captain of "Victoria Strait", Carsten Rehder, Hamburg, Germany:
"It does save paperwork, provides lot of information which may be quickly accessed ..."

Captain of "Maersk Georgia", Maersk Line, Norfolk, USA:
"I find this program to be the best of this type that I have seen."

www.dnvmp.com

Technical requirements

Processor: Pentium 233 MHz or above
RAM: 64 MB
Free disk space: 1 GB (including LN)

Country information

- Air Pollution Reporting
- Arrival/Departure Requirements
- Ballast Water Reporting
- Forms
- General Diagrams
- General Information
- General Notes
- General Transit Information
- List of Ports
- Waste Reporting

Port information

- Anchorage
- Applicable Charts
- Arrival/Departure Requirements
- General Information
- Navigation – sailing details
- Pilot Requirements
- Port Maps
- Terminals/Tanker Berth
- Transit Information
- VTS Diagrams

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