Maritime Fleet Management Information System

Jeppesen has unveiled a new maritime fleet management information system at this year's SMM exhibition in Hamburg, Germany. Called Jeppesen Fleet Manager, the Web-based system provides shore-side managers with up-to-date data on ships' progress according to plan and real-time conditions, and provides powerful analytic tools using data from each ship's passage to provide insights that help ship owners more efficiently manage their fleets.

The programme is designed to integrate with several of Jeppesen's other products and services, including C-MAP charts and Jeppesen's Vessel and Voyage Optimisation Solution (VVOS), giving ship owners and operators a more comprehensive view of their operations.

Jeppesen Fleet Manager assesses the passage of each ship, comparing progress in terms of distance covered, time used and fuel consumed, or according to the specific terms of a charter party agreement.
The system provides office personnel with an interactive display of the ship's progress presented on professional navigational charts, with the potential for weather overlay. It can track a ship's performance against charter party terms or pro forma, so for both for the operator and the charterer, there is now clear documentation about the voyage.

Jeppesen Fleet Manager also can integrate with Jeppesen VVOS (Vessel and Voyage Optimization Solutions) to provide a comparison of planned route and historical track, predicted ETA and variance figures, severe motion and weather warnings and slow-down alerts. Integration between Jeppesen Fleet Manager and VVOS gives shore-side managers immediate notice of events or conditions that may impact a voyage, so that they can mitigate effects on transport logistics.

Jeppesen Fleet Manager was designed as a tool for office personnel, including service and trade, ship operations, technical, commercial/chartering, port and cargo operations and the charterer. As such, information is organised for managers' easy review and filtering, using a status dashboard and a number of user-defined parameters. The system is offered as an online service to subscribers, who will use a login and a secure browser connection to access the data on ships' performance.