



Extending the Bridge with BVS



Optimal Decision Support with BVS™ 8

Bon Voyage System 8 together with StormGeo's Fleet Decision Support System (Fleet DSS), sets up valuable communication between a vessel and shore-based managers, allowing for the transfer of vessel track and most recent polled position from ship-to-shore. StormGeo's BVS supplies the captain with around-the-clock weather routing information and provides the communication channel which enables enhanced decision support by shore-based operators.

Seakeeping

The BVS Seakeeping module uses weather forecasts and ship design to predict a vessel's seakeeping characteristics, allowing for more comprehensive route planning and voyage optimization. With the option of motion sensor and anemometer integration estimates can be made of the real-time sea state surrounding the vessel for immediate tactical decisions.

Position Polling/Track Transfer

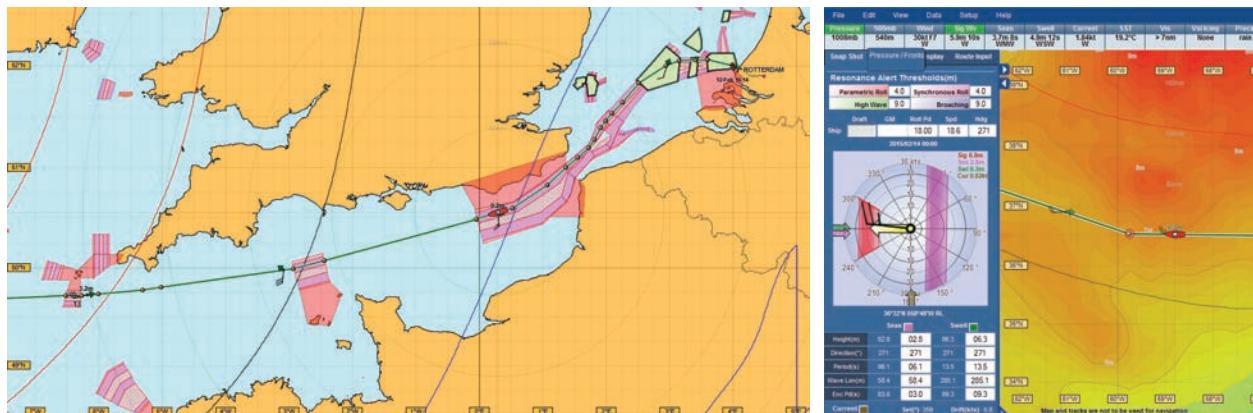
When connected to the ships GPS, BVS 8 conducts position polling at defined intervals. This provides optimal shore-based decision support. The ship's track can be forwarded from BVS by the master for shore-based display in Fleet DSS.

Weather and Ocean Current Based Route Optimization

BVS 8 provides the most recent weather and ocean data to the ship by broadband or email communications in a highly compressed format to minimize communication costs. This data is then used to generate color-enhanced maps and graphics that allow the ship's captain to easily view and interpret potential problem areas in advance. Calculate Least Time, Fuel or Cost by using your on-board computer together with BVS 8.

"BVS is a helpful tool in route planning and in enhancing ship's safety by avoiding bad weather conditions. And in the midst of fluctuating oil prices, BVS is a big aid in saving bunkers."

*Capt. Chou Chi Tang,
U-Ming Marine Transport
Corporation*



BVS 8 will optimize through traffic separation schemes

BVS 8 advises on when and where severe motions might occur



8 Reasons Captains Rely on BVS 8

Now with predictive Seakeeping without the hardware investment

