Saving Fuel at Sea with the newly launched Transas Wave

March 2012 - Leading ECDIS manufacturer Transas Marine launches its fuel efficiency monitoring system Transas Wave. Designed for commercial shipping, Transas Wave is an ideal solution for saving fuel and reducing environmental impact.

Transas Wave is designed to give an officer an easy tool for monitoring and recording of ship's fuel consumption. Wave is a standalone application that fits on every ship. Integration with ECDIS for route optimization will be available later this year together with the ECO module. ECO module is designed to comply with new MARPOL requirements allowing recording and monitoring of vessels emission.

Wave connects to navigation sensors, flow meter, engine data and emission sensors to collect information which is then used to optimize the operation of a vessel. With proper control and management it is possible to improve engine efficiency, delivering fuel savings and reducing emission.

Wave provides online decision support where instantaneous as well as consumption per sailed distance is presented in a clear and easy way. Just making a small changes to speed, trim and planned route, can lead to significant fuel savings. Wave includes these, plus a range of additional parameters that can lead to fuel savings of more than 5%. These savings in fuel provide a short return on investment for a shipping company.

Anders Rydlinger, Transas Marine Navigation Product Development Director, comments: "Change to a 'Green' mindset is important. At Transas we demonstrate commitment to protecting the environment. Wave continues this concept and moves Transas to the very forefront of fuel saving technology making sure that our customers stay ahead of the wave".