

## **DP Control on DEP (Diesel Electric Propulsion) Vessels**

*Author: Alf M Meling, Kongsberg Simrad AS (Norway)*

### **Abstract**

The “Reliability of DP Operations in Deep waters” is a joint industry project aiming at increasing the operational reliability of DP operations in deep waters. The project has focused on reference systems, how to handle them and on operator support tools. Several new products and functions have been developed during the project. In this paper, the newly developed position reference system handling and extended Kalman filter estimator are presented together with test results from an offshore test.

**[Click here to review the complete paper](#)** ►

**[Click here to return to the session directory](#)** ►