

Kongsberg Seatex Unveils Position Reference Technology

Kongsberg Seatex has developed a new advanced position reference system for use in various applications including vessel-to-vessel and vessel-to-FPSO applications, specifically in the offshore sector. RADius is a short distance reference system designed to fill the needs specified by the IMO, for DP class 2 vessels.

RADius has been developed based on solid-state technology and features no moving parts. The system consists of transponders that are installed as targets (platform / FPSO), and interrogators that are equipped on the i.e. supply vessel. The system is capable of providing accurate readings optimised for a signal range of 500m and below. Close quarters operations such as alongside loading and unloading (with distances of >3m) benefit from highly accurate readings and fast propulsion response.

<https://www.hydro-international.com/content/news/kongsberg-seatex-unveils-position-reference-technology>
