

TRIAXYS With Currents Buoy Improve Tanker Berthing Safety

AXYS Technologies has been awarded a contract from Metocean Services International (MSI) of South Africa to supply a TRIAXYS with Currents buoy. The buoy will provide wave and current data to tankers approaching a conventional buoy mooring (CBM) facility, which is anchored offshore and serves as a mooring point for tankers to offload oil products.

Armed with environmental data at their fingertips, ship captains will have the ability to make mission critical decisions quickly, thereby improving safety at sea and knowledge of environmental conditions around the CBM. In addition, company engineers, pipeline construction managers, work crews, and regulatory authorities will be able to access buoy data via AXYS' proprietary WaveView software.

TRIAXYS with Currents is a rugged, lightweight data collection buoy. The 0.9m diameter solar-powered instrument collects, processes, stores and transmits wave & current information to a shore base station in near-real time. The buoy features an integrated Nortek Aquadopp Acoustic Doppler Profilers (ADP) that obtains detailed current profiles through the water column.

<https://www.hydro-international.com/content/news/triaxys-with-currents-buoy-improve-tanker-berthing-safety>
