First Geostreamer 3D Vessel With Active Positioning Control

Kongsberg Seatex has through the introduction of the eBird redefined lateral steering within the seismic industry for streamer control. eBird was launched just last year and will now be deployed in full scale on a PGS vessel. EBird is used on a Ramform vessel equipped with its latest 3D GeoStreamer technology. GeoStreamer is PGS' proprietary and the seismic industry's first multi-component towed streamer system, providing improved data quality, broader bandwidth, reduced noise, increased weather window and greater operational efficiency.

"PGS has over the past years carried out extensive functional and reliability testing of the Kongsberg eBird system to verify it meets our stringent product qualification standards and operational requirements. eBird has fulfilled our expectations and we are now outfitting our first Ramform vessel with a full eBird installation in line with our strategy to standardize on eBird as the primary system for controlling our GeoStreamer 3D and 4D spreads," says Nils Lunde, Head of Marine Engineering at Petroleum Geo-Services (PGS).

eBird is a novel bird solution for lateral, vertical and roll streamer control in marine seismic acquisition that enables fault tolerant and efficient multi streamer steering by employing a wide range of innovative and patented technological solutions. The technology is developed in close cooperation with PGS, which has also validated the use of eBird in seismic data acquisition production.