

Fugro Wins Contract for Oil & Gas Industry's Largest Metocean Study

Shell has awarded a two-year contract to Fugro Geosolutions (Brasil) Servios De Levantamento, part of the recently formed Fugro Oceansatpeg Joint Venture in Brasil, in which Fugro GEOS will play a major role. The contract accounts for the measurement, acquisition and analysis of metocean data offshore Brazil in and around proposed development areas in Blocks BC-10 and BS-4. The measurement programme aims to characterise the behaviour and variability of the Brasil Current and underlying water masses (including its meanders and eddies), and the concurrent processes of wind and wave. The programme will comprise the deployment of two moorings at each location for a period of two years. Each will feature deepwater current meter mooring measuring full water column current profile data, using a combination of Acoustic Doppler Current Profilers (ADCPs) and Currents Meters (RCMs); and a Fugro Oceanor Wavescan buoy mooring measuring directional wave data, meteorological data and seawater parameters. The moorings will be deployed using the Fugro Oceansatpeg JV owned dedicated survey vessel OPEG I, in water depths of approximately 1,750m at Block BC-10 and 1,550m at Block BS-4.

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