

Glasgow, 30 November 2006

**TYRIHANS FIELD CONTRACT FOR FUGRO**

Fugro Structural Monitoring, a division of Fugro Global Environmental & Ocean Sciences Ltd., has been awarded a contract from FMC Technologies to provide a riser management system for the completion/workover riser for Statoil's Tyrihans Field in the Norwegian North Sea.

Working in partnership with MCS, Fugro Structural Monitoring will supply its riser management system, IRIS-RMS, for the project's C/WO rig. Tyrihans is one of the biggest development projects on the Norwegian continental shelf in coming years, and due to come on stream in 2009.

"We are very pleased to win this second IRIS-RMS contract for a Norwegian field, and to be working with FMC Technologies, a company in the forefront of completion/workover riser technology," says Divisional Head, Alan Dougan. "The contract demonstrates that clients recognise that the IRIS-RMS system, and especially the automated riser analysis software, is technologically at the forefront, in this market."

Using the MCS Flexcom software, the Tyrihans IRIS-RMS will interface with the vessel's existing system providing data integration; proven predictive analysis, display, and archiving of riser related data.

Typically IRIS-RMS computes and displays the vessel envelope of operation and optimum rig location in prevailing metocean conditions. It monitors and records riser loads during operation, displays hot spot stresses within the riser and computes the top tension and tensioner/hook load tension split. It tracks the fatigue life of each joint in the riser, and records and displays riser stresses during unexpected/unplanned incidents. IRIS-RMS warns if the riser is being used beyond its design capacity.

Fugro Structural Monitoring is configuring, engineering and testing the system in its Glasgow offices. The equipment will then be installed and commissioned on site. This is the second Statoil project which has been supplied with an IRIS-RMS. It was also installed on the Snøhvit completion/workover riser. "This was commissioned in 2005, and has proven to be a valuable operational tool. A second sale to the same end client confirms that IRIS-RMS meets or exceeds the client's expectations," observes Alan Dougan.

Further information on the IRIS-RMS is available from Fugro Structural Monitoring's and Fugro Global Environment & Ocean Sciences' offices around the world.

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**About Fugro Structural Monitoring**

Fugro Structural Monitoring is an engineering consultancy specialising in all aspects of measurement, analysis and testing of structures. Fugro Structural Monitoring offers a range of services, which provides the offshore industry with essential information regarding the performance of structures in service.

The success of Fugro Structural Monitoring in this field is founded upon its detailed understanding of the engineering requirements, the use of unique data acquisition software and where appropriate, innovative system design.

**About MCS**

MCS, the market leading specialists in 3D analyses and software, provides a range of design, analysis, software and technology services to clients in the offshore oil industry.

MCS actively develops, supports and markets a comprehensive suite of design and analysis software that is widely used in the industry.

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