



data communications

Press Release

RAD Products Chosen for Major Offshore Oil Industry Voice and Data Project in Gulf of Mexico

Industry-Leading Compression Reduces IP Satellite Transmission Costs

Mahwah, New Jersey, April 11, 2005: PetroCom, a pioneer in wireless voice and data communication for the offshore oil and gas industry, has selected the Megaplex™-2100 modular multiplexer and Vmux™-2100 voice trunking gateway from RAD Data Communications to provide voice and data connectivity to four new multi-billion dollar oil platforms being erected by BP in the Gulf of Mexico.

BP turned to PetroCom to provide a solution that would deliver PRI for PBX connectivity, E&M for 2-way radio communications, low speed controller data, and high speed corporate WAN and Internet connectivity. RAD's Megaplex-2100 integrates the traffic while the Vmux-2100 is used to enable cost-effective IP satellite transmission

“The dense compression provided by the Vmux makes it an industry leader,” stated Ken Wright, Chief Operating Officer at PetroCom. “The Vmux reduces the bandwidth requirement and minimizes the effects of latency and echo inherent in satellite circuits,” Wright continues. “And the IP link with dynamic bandwidth allocation is much more efficient than a fixed-bandwidth TDM link,” he adds. The ML-IP™ module installed in the Megaplex multiplexer enables all types of TDM traffic to be transported over the IP link.

Guaranteed 24/7 Reliability

PetroCom's service level agreement (SLA) with BP guarantees 99% system uptime for mission-critical applications and 30-second restoration if a problem occurs. The RADview™ network management system, which controls and manages the network and monitors network health, is therefore an important component of the RAD solution. For additional support, PetroCom relies on the RADCare™ Service Program. By providing 24/7 technical support, priority handling of all service calls and next-day shipment of replacement parts, RADCare enables PetroCom to offer the best possible service to the customer.

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PetroCom intends to replicate the solution on two additional oil platforms that BP is planning to deploy next year. PetroCom will also assist BP in implementing this effective solution at other existing installations around the globe.

About RAD

Established in 1981, privately owned RAD Data Communications has achieved international recognition as a major manufacturer of high quality access equipment for data communications and telecommunications applications. These solutions serve the data and voice access requirements of service providers, incumbent and new carriers, and enterprise networks, by reducing infrastructure investment costs while boosting competitiveness and profitability. The company's installed base exceeds 8,000,000 units and includes more than 150 carriers and operators around the world. These customers are supported by 18 RAD offices and more than 200 distributors in 105 countries.

RAD is a member of the RAD Group of companies, a world leader in networking and internetworking product solutions.

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