

**FREEWAVE TECHNOLOGIES' ROY ROSADO TO PRESENT ON WIRELESS
IO AND CATHODIC PROTECTION REMOTE MONITORING AT RIO
PIPELINE CONFERENCE & EXPOSITION IN BRAZIL**

WHO: Roy Rosado
Business Development Executive, Latin America
FreeWave Technologies
(www.freewave.com)

Rosado is a business development executive for the Latin American markets for FreeWave. Rosado brings more than 10 years of senior leadership and management experience in growing sales, developing distribution channels and managing business development efforts. Rosado holds a master's degree in education and training from the University of Illinois, Champaign-Urbana.

Founded in 1993, FreeWave Technologies is a world leader in the innovative design and manufacture of license-free spread spectrum and licensed band radios and wireless data solutions that are trusted for mission critical applications around the world. www.freewave.com.

WHAT: "Applications and Innovations for Battery-powered Cathodic Protection Remote Monitoring"

Cathodic protection has slowly moved to become a critical issue in the world. Automation of pipeline integrity management has never been more needed, more available or more affordable. As automated remote monitoring with wireless data communication radios become an increasingly popular choice for many pipeline, energy and utility operators, additional wireless options have begun to emerge. Battery-powered remote monitoring is a new solution that is available for pipe-to-soil measurement. Unlike a traditional wireless system, this automated remote monitoring system option can be submersed and installed underground. These new systems are designed for pipe-to-soil users who are committed to going beyond compliance and moving to mitigation versus simple measurement.

This presentation will discuss the needs for cathodic protection monitoring by highlighting the aging infrastructure problem of pipelines in the United States and across the world. Remote monitoring options are now available and affordable in a secure proprietary network with no connection fees. In addition, it will provide a real-world case study example of how technologies, like this, are being deployed at a major international airport to improve its automated monitoring.

“Stretching Wireless IO Throughout Your Pipeline Infrastructure”

Frequently, pipeline and energy companies have geographically dispersed assets and the sensor data is needed at a central point. In the past, the only available option included digging trenches and/or running conduit and pulling wire to acquire the signals. Wireless IO offers substantial and measurable cost savings in terms of engineering, installation and logistics as well as dramatic improvements in the frequency, currency and reliability of field data collection. In fact, asset information is now available from applied and embedded sensory points enabling sophisticated diagnostics, remote monitoring and control optimization. As a result, pipeline companies can now realize the true potential of their production assets with the emergence of this wireless field infrastructure by having dependable access to timely information to establish and maintain excellent situational awareness of their operations.

Many wireless IO applications offer simple, cost-effective measurement of monitoring points to eliminate manual collection of field data, thereby improving labor productivity. Alternatively, in more sophisticated applications with a central processing device, wireless IO enables users to extract full diagnostic data and predictive intelligence from the devices which then will automatically notify the appropriate personnel of the precise problem before a major issue occurs. This presentation will explain how companies can stretch their wireless IO throughout their pipeline infrastructure not only to maximize their investments, but, yield greater, more effective communication within their networks.

WHERE: Rio Pipeline Conference & Exposition 2011
Sul America Convention Center
Rio de Janeiro, Brazil

WHEN: Wednesday, Sept. 21, 2010 -- **“Applications and Innovations for Battery-powered Cathodic Protection Remote Monitoring”**
Room 3 – 2nd Floor – Sul America Convention Center
2p.m. – 2:30 p.m. BRT

Wednesday, September 21, 2011 – **“Stretching Wireless IO Throughout Your Pipeline Infrastructure”**
Room 3 – 2nd Floor – Sul America Convention Center
2:30 p.m. – 3 p.m. BRT

CONTACT: For more information on FreeWave, or to set up an interview with Mr. Rosado, please contact Christin Jeffers at Catapult PR-IR (303) 581-7760, ext. 19 or cjeffers@catapultpr-ir.com. You can also contact Roy Rosado directly at (678) 294-5887 or at rrosado@freewave.com.