



ERF Wireless and Partnership Broadband Enter into a Strategic Agreement to Deliver Digital Oilfield Solutions to North Central Texas

Company Adds 15,000 Square Miles of Coverage in the Oil and Gas Rich Barnett Shale Region

LEAGUE CITY, Texas, Oct 21, 2009 (BUSINESS WIRE) -- ERF Wireless (OTCBB:ERFW), a leading provider of enterprise-class wireless and broadband products and services, announced today that the company has entered into a Master Services Agreement with Partnership Broadband for the provisioning and delivery of broadband services to mobile and static oil and gas sites throughout the active Barnett Shale natural gas bearing formation in north central Texas.

According to Dr. H. Dean Cubley, CEO of ERF Wireless, "This is the second in a series of strategic agreements with other enterprise-class wireless network providers for coverage area expansion in active oil and gas territories. When combined with our continued acquisition of profitable wireless broadband networks, this approach allows ERF Wireless to quickly deploy services to new areas where our growing oil and gas customer base operates."

"Over the past five years, Partnership Broadband has built a first-class wireless broadband network that currently serves more than 10,000 customers from 160 towers that cover more than 15,000 square miles and includes the Barnett Shale in the greater Dallas and Fort Worth area," said Victor E. Grijalva, CEO of Partnership Broadband. "We're looking forward to building a strategic relationship with ERF Wireless and working with them to provide quality broadband services to their customers in the oil and gas industry."

In related news, ERF Wireless recently announced that the Oil and Gas section of its corporate website has been expanded to highlight the continued growth and diversification of that division. The new section covers details on the company's O&GNet (TM), its network design and implementation services, the company's unique Mobile Broadband Trailer System (MBTS) and VoIPNet(TM), the company's comprehensive voice telecommunications solution. The Oil and Gas section also includes a map noting the company's current and pending broadband coverage and a white paper detailing ERF Wireless' collaboration with Apache Corporation to deliver a digital broadband solution to rig operators as an alternative to conventional satellite and landline communications systems. For more information, please visit: http://www.erfwireless.com/oil_ognet.htm.

About Partnership Broadband

Partnership Broadband is a leading wireless broadband service provider in North Texas. The company offers a suite of high-speed data, voice over IP, and other managed services over its wireless network to residential, business, education and government customers. Partnership Broadband also designs, builds and maintains wireless networks for cities, municipalities, school districts, apartment owners and others. For more information, visit www.partnershipbroadband.com

About ERF Wireless

ERF Wireless Inc. is a fully reporting public corporation located in League City, Texas, and is the parent company of ERF Oil & Gas Services, ERF Enterprise Network Services, ERF Bundled Wireless Services, ERF Wireless Messaging Services and ERF Network Services. The company specializes in providing wireless and broadband product and service solutions to enterprise, commercial and residential clients on a regional, national and international basis. Its principals have been in the wireless broadband, network integration, triple-play FTTH, IPTV and content delivery business for more than 40 years. For more information, please visit our websites at www.erfwireless.com and www.erfwireless.net or call 281-538-2101. (ERFWG)

Forward-looking statements in this release regarding ERF Wireless Inc. are made pursuant to the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. Investors are cautioned that such forward-looking statements involve risks and uncertainties, including, without limitation, continued acceptance of the company's products, increased levels of competition, new products and technological changes, the company's dependence upon third-party suppliers, intellectual property rights, and other risks detailed from time to time in the company's periodic reports filed with the Securities and Exchange Commission.

SOURCE: ERF Wireless

ERF Wireless Inc.

Clareen O'Quinn, 281-538-2101 ext. 113

coquinn@erfwireless.com

or

Rubenstein Investor Relations Inc.

Tim Clemensen, 212-843-9337

tclemensen@rubensteinir.com

Copyright Business Wire 2009