



ERF Wireless Registers Approximately 90 New Wireless Broadband Tower Sites with the FCC in Oil and Gas Production Regions Under its Nationwide WiMAX License

LEAGUE CITY, Texas, Sep 25, 2009 (BUSINESS WIRE) -- ERF Wireless (OTCBB:ERFW), a leading provider of enterprise-class wireless broadband products and services, announced today that it has obtained FCC approval for nearly 90 WiMAX 3.65-GHz transmission locations. These locations provide directed broadband coverage for the most strategic oil and natural gas development and production areas in the United States and are specifically targeted by ERF Wireless to enhance their already accelerated technology deployment and revenue growth in this sector. These new towers will complement existing ERF Wireless broadband coverage, and these sites are registered and will be constructed in accordance with the regulations covering the ERF Wireless national WiMAX license issued last year. Several of these locations are already in operation and producing revenue. This new technology will make broadband services available to almost 30,000 square miles of additional energy exploration and production geography and reach almost half of the drilling sites currently in operation in the continental United States.

Mr. Mike Jones, CTO of ERF Wireless, commented, "We are excited about this deployment of WiMAX technology. It supports economical delivery of broadband services to business and industry in geographical areas that have been underserved. Since its introduction, the cost to deploy WiMAX has decreased rapidly while its capabilities have dramatically improved. We will rapidly expand this capability in the near term and will continue to find ways to profitably deploy world-class solutions to support our customers' requirements. As documented in the September 2009 issue of World Oil magazine, wireless broadband allows oil and gas exploration companies to significantly improve their effectiveness and efficiency."

Dr. H. Dean Cubley, Chairman and CEO of ERF Wireless, added, "The use of WiMAX technology to expand and enhance our already-extensive wireless footprint is central to our strategic business model. In particular, our oil and gas customers require carrier-class broadband performance that is facilitated by WiMAX. As existing unlicensed bands of spectrum become increasingly congested, the move to the clean 3.65-GHz spectrum and other licensed bands is highly desirable and exactly what our customer base is looking for."

Cubley went on to note that the new WiMAX transmission sites add reach to what is already a very successful and extensive wireless network operating in three major sectors of North American wireless broadband. "We serve more than 10,000 business and residential customers with our growing WISP (Wireless Internet Service Provider) operations. We also support a number of regional community banks with high-speed networks which include our proprietary CryptoVue network security system for secure wireless financial operations. Finally, we already have the most extensive wireless broadband network operating in the oil and gas rich areas of North America."

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 Inc.

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