



## ERF Wireless Updates Current WISP Strategies and Recent Achievements

### Added 16,000 Square Miles Of Coverage and Approximately \$2.5 Million in Recurring Annual Revenue

LEAGUE CITY, Texas, Jul 29, 2009 (BUSINESS WIRE) -- ERF Wireless (OTCBB:ERFW), a leading provider of enterprise-class wireless broadband products and services, announced today that the company's WISP operations are continuing to grow at a significant rate. New acquisitions during the past seven months have added more than 16,000 square miles of coverage that support the company's Oil & Gas Services Division, as well as its regional banking networks. Some \$2,500,000 in recurring annual revenues has also been added as a result of these recent acquisitions. To date, the WISP subsidiary has acquired and assimilated a total of 15 WISPs, with coverage that now exceeds 160,000 square miles in Texas, New Mexico and Louisiana, as well as parts of Oklahoma.

According to Robert McClung, CEO of the Wireless Bundled Services subsidiary of ERF Wireless, "During the past several months, we've achieved a number of acquisition and operations objectives that have allowed us to build a solid foundation for expanding our customer base and service offerings."

Some of the company's major recent achievements include:

- **Recurring Revenue from WISP Operations:** With the completion of the company's most recent acquisitions, the total ERF Wireless recurring revenue base from WISP operations is slightly less than \$500,000 per month, profitable and growing. Several additional WISP acquisitions currently being negotiated in the oil and gas production regions of North America will allow the company to realize in the near future its previously stated goal of generating \$1,000,000 per month of profitable recurring WISP revenue.
- **Commitment to WiMAX Technology:** The company obtained a nationwide license for operation in the 3.65-GHz WiMAX band and is partnering with entities that will make additional licensed spectrum available in the 2.5-GHz band. Limited deployment of this new technology in selected ERF Wireless WISP and oil and gas operations has been initiated. Once it becomes widely deployed, WiMAX will increase wireless coverage and enhance service offerings, including Voice over Internet Protocol (VoIP), Internet portability and broadband mobility nationwide.
- **Acquisition of Centramedia:** This acquisition added an existing customer base of more than 1,700 customers and over \$1,200,000 in profitable recurring annual revenue, including certain wireless broadband projects for major oil and gas companies in the region. The transaction included 26 towers with strategically-located access to a large geographic area that includes multiple counties in the Texas Panhandle area covering approximately 10,000 square miles of natural gas production territory.
- **Acquisition of Frontier Internet and iTexas.Net:** This acquisition included a combined existing customer base of more than 1,600 customers and over \$900,000 in profitable recurring annual revenue in addition to significant new oil and gas revenue capabilities. The transaction included 16 towers strategically located south and southwest of Fort Worth, Texas. These towers provide ERF Wireless access to a large geographic area that includes counties within the Barnett Shale area that covers approximately 6,000 square miles of natural gas and oil production territory.
- **Broadband Stimulus Funding:** The company has engaged a consulting firm to assist in the preparation of all applications for portions of the initial \$4 billion broadband stimulus program that is designed to accelerate broadband deployment in rural America. At least one major multi-state application will be filed by the August 14, 2009, and additional applications will follow at later dates. The company is also seeking partnerships with other potential wireless broadband stimulus applicants that have limited experience in WISP operations.
- **New Galveston Island and Crystal Beach Coverage Areas:** ERF Wireless constructed new wireless broadband networks that added WISP coverage area for the Galveston Island and Crystal Beach resort areas of the Texas Gulf Coast region that experienced massive destruction of all telecommunications services during last year's Hurricane Ike.
- **WiFi Hotspot Service:** The company has recently made erfSPOT(TM), a WiFi hotspot service developed by ERF Wireless, available at a growing number of locations along the Texas Gulf Coast, central Texas, and at selected oil and gas operations to provide pay-as-you-go Internet connectivity on a daily, weekly and monthly basis. The company anticipates its new WiFi hotspot service will be extensively deployed in public locations throughout the ERF Wireless WISP and oil and gas network areas.

- **New WISP Website:** A new website, with regional portals, has been launched by ERF Wireless to better serve the company's residential and commercial WISP customers. The site is located at [www.erfwireless.net](http://www.erfwireless.net).

Dr. H. Dean Cubley, Chairman and CEO of ERF Wireless, commented, "Under the leadership of Robert McClung as CEO of our WISP subsidiary and Jay Bilden, our Senior Vice President - Engineering and Network Operations, we've enhanced our network design and engineering capabilities and have improved the operation and maintenance of our entire network. The key to building a successful WISP network is having experienced and dedicated management in place early in the process and we have some of the best. We're now poised to grow at a much more rapid pace than has been previously possible. With several new acquisition targets on the horizon and our current efforts to secure a portion of the broadband stimulus funding moving forward, we anticipate significant growth in our WISP operations in the very near future."

## 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](http://www.erfwireless.com) and [www.erfwireless.net](http://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.*

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