



ERF Wireless Begins Receiving New Mobile Broadband Trailers from Recent \$4.7 Million Order

Company to Deploy Additional MBTs into North American Oil and Gas Markets

LEAGUE CITY, Texas, Jan. 7, 2010 -- ERF Wireless (OTCBB:ERFW), a leading provider of enterprise-class wireless and broadband products and services, announced today that the company has begun taking delivery of the initial shipments from the recently announced \$4.7 million order of Mobile Broadband Trailers (MBTs) that will expedite the deployment of the company's high-speed wireless broadband digital oilfield solutions for oil and gas drilling operations throughout North America.

According to Dr. H. Dean Cubley, CEO of ERF Wireless, "The initial shipments of approximately 30 MBTs to staging locations has already greatly expanded the company's capability to service the communications requirements of its oil and gas drilling customers throughout Texas, New Mexico and Oklahoma. These MBTs are currently being outfitted with additional wireless equipment that will deliver our full array of premier wireless broadband products and services, and they will be deployed as soon as operational requirements dictate."

Dr. Cubley went on to note that with the receipt of the new MBTs, which will be deployed along with the company's existing fleet, ERF Wireless has taken the next major step in its continuing plan to become the wireless broadband communications solution of choice for the oil and gas industry in North America.

"With this initial expansion of our deployment capability early in 2010, we expect that the ERF Oil & Gas Services Division will quickly become the most profitable segment of our overall business strategy, which includes regional banking institutions, the healthcare industry and educational institutions, as well as commercial and residential customers in rural communities throughout the country," said Dr. Cubley.



Initial shipment from ERF Wireless' \$4.7 million MBT order ready for deployment.

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.