



Source: Mitec Telecom Inc.
Contact: Mr. Jeffrey Mandel
Director, Investor and Corporate Relations
jeffrey.mandel@mitectelecom.com
Tel.: (514) 694-9000

Mansfield Communications
Mr. Rob Ireland **Ms. Sarah Thompson**
rob@mcipr.com sarah@mcipr.com
Tel.: (416) 599-0024

MITEC TELECOM REACHES AGREEMENT WITH MAJOR NORTH AMERICAN WIRELESS OPERATOR

Mitec's Tower Mounted Amplifier technology to upgrade wireless infrastructure in the United States

Montreal, January 23, 2008 - Mitec Telecom (TSX: MTM) is pleased to announce that it has reached an agreement to supply its rugged Tower Mounted Amplifiers to a major North American Wireless Operator over the next two years. Mitec's Tower Mounted Amplifiers respond to the growing customer demand for improved wireless coverage by significantly extending the range of an existing cell site

"This is a meaningful milestone for Mitec since it validates the Company's strategy to both compete vigorously in existing markets and pursue new opportunities. By re-engineering some of our off-the-shelf technology at nominal cost we were able to quickly and directly distribute it to a new market," said Dan Piergentili, Mitec President and CEO. "Our customer, a large North American wireless operator, selected Mitec because we have proven and robust technology that is engineered to withstand the harshest environments - technology that can also be quickly and easily deployed."

The Tower Mounted Amplifiers currently being delivered are for both Personal Communications (PCS) and Advance Wireless Networks (AWS), following last year's spectrum auction in the United States. Operators are in the process of installing the infrastructure to support these networks and it is anticipated they will be operational this year. Rugged Tower Mounted Amplifiers are manufactured in Mitec's Suzhou, China factory but the research and development that brought this technology to market was conducted in Canada.

"Tower Mounted Amplifiers are considered a preferred solution for operators, who are now finding it challenging, either from the landscape or regulations, to deploy new cell sites where demand exists for increased range and service," said Piergentili.

The North American wireless operator named Mitec a preferred technology supplier on the strength of products it launched at the CTIA 2007 Wireless Trade show in March 2007. Deliveries stemming from this agreement started shipping in December 2007 and are expected to continue throughout 2008 and 2009 across the United States.

"We are exploring the opportunities for our products with other telecom providers to address a similar, emerging need in Canada. The upcoming spectrum auction will undoubtedly create the same demand for upgraded wireless infrastructure as we have seen in the United States - a demand that Mitec is uniquely positioned to satisfy through its Tower Mounted Amplifier technology", said Jeffrey Mandel, director investor and corporate relations.

About Mitec Telecom

Mitec Telecom is a leading designer and provider of radio frequency (RF) products for the telecommunications and satellite communications industries, as well as a variety of other sectors. The Company sells its products worldwide to network providers for incorporation into high-performing wireless networks used in voice and data/internet communications. Headquartered in Montreal, Canada, the Company also operates a facility in China. Mitec Telecom Inc. is listed on the Toronto Stock Exchange under the symbol MTM. On-line information about Mitec is available at www.mitectelecom.com.

Mitec is generally not able to disclose the names of its major customers or transaction financial data in press releases due to confidentiality provisions that prevent the release of its customers' sensitive competitive information.