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MITEC SELECTED TO SUPPLY POINT-TO-POINT COMPONENTS TO MAJOR TELECOM PROVIDER

Montreal, January 19, 2010 - Mitec Telecom Inc. ("Mitec") (TSX: MTM), a leading designer and manufacturer of mobile wireless, fixed wireless, broadcast and satellite components has been selected as the lead supplier for diplexers for one of the world's largest telecom equipment providers. Diplexers are a key component used in point-to-point digital radios. The forecasted value of the supply agreement is \$3 million over the next twelve months.

Point-to-point radio systems provide both greater speed and capacity transmission solutions to the telecom market and serve the growing demand for increased mobile bandwidth as existing legacy backhaul spectrum becomes more scarce and costly to expand. A point-to-point radio system is a cheaper and more practical solution than traditional, permanent backhaul systems. Point-to-point radio networks are predominant in fast growing regions such as Asia Pacific, driven by India, as well as Europe, China and South America.

"The point-to-point radio market is among the fastest growing markets in telecom since these radios have the capability to satisfy the demand for high capacity bandwidth, such as real-time video", said Dan Piergentili, Mitec's President and CEO. "Mitec identified the point-to-point radio market as one of the key opportunities on which to focus as part of its growth strategy and we are very pleased to have been selected as lead supplier by one of the world's largest and fastest growing telecom equipment providers, further expanding and strengthening our relationship with this customer".

About Mitec Telecom Inc.

Mitec 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. Mitec 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, Mitec also operates facilities in California and China. Mitec is listed on the Toronto Stock Exchange under the symbol MTM. On-line information about Mitec is available at www.mitectelecom.com.

Due to confidentiality provisions, Mitec is generally not able to disclose the names of its major customers or the financial data related to sales transactions. Certain statements in this release, including statements regarding future results and performance, are forward-looking statements based on current expectations. The accuracy of such statements is subject to a number of risks, uncertainties and assumptions that may cause actual results to differ materially from those projected, including, but not limited to, the effect of general economic conditions, decreases in demand for Mitec's products, fluctuations in selling prices and adverse changes in general market and industry conditions and other factors listed in Mitec's public filings with the appropriate securities regulatory authorities.