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Photo Link: www.wallstcom.com/Dielectric/TUM.zip

For Immediate Release

Brazil's MIXTV Upgrades With Dielectric TUM Antenna

RAYMOND, Maine — Oct. 29, 2008 — Dielectric Communications, a division of SPX and a leader in broadcast antenna systems, today announced that Brazilian television broadcaster MIXTV has purchased and installed a TUM elliptically polarized antenna. The antenna, which replaces a temporary DTV installation constructed late last year, provides MIXTV with a permanent, high-performance solution for broadcasting unilaterally to viewers in Sao Paulo, Brazil's largest city, as well as 28 neighboring cities.

"Having successfully broadcast with a Dielectric antenna system since 1990, MIXTV has now selected Dielectric to upgrade our facility with a new TUM panel antenna system for DTV," said Eng. Sergio Guaglianoni, technical director for MIXTV. "This UHF broadband elliptically polarized antenna, combined with the output of three NEC transmitters, will allow us to maintain our broadcast transmissions in all directions with the same high-performance coverage we've enjoyed for the past 20 years of operation."

MIXTV's new TUM antenna, purchased at the 2008 NAB Show, now airs the combined output of three transmitters: an analog transmitter at 60 kW for Channel 14, a DTV transmitter at 20 kW for Channel 15, and an analog transmitter at 60 kW for Channel 16. The antenna allows MIXTV to constantly protect each channel against interference from the others.

The TUM antenna is a high-power broadband antenna with a variable polarization ratio for maximum flexibility — from elliptical polarization to full circular polarization. This flexible design allows for a wide range of omni or directional pattern options, as well as unique elevation pattern requirements such as beam tilt and null fill. The polarization ratio is controlled by varying the phase relationship, a technique that eliminates the need for unequal power dividers and maximizes the overall power rating of the panel by always applying uniform power to the radiating elements. The antenna features a single-input design that reduces feed

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system complexity by eliminating unnecessary connections and thus increases system reliability. The TUM antenna provides 200-MHz bandwidth, with a VSWR less than 1.1:1, and a power rating of 2 kW per panel.

Information on Dielectric's full range of broadcast antenna systems is available at www.dielectric.com.

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About MIXTV

MIXTV started its transmissions in December 1990 through Channel 16 UHF — Sao Paulo — SP, broadcasting with NEC transmitters and a Dielectric elliptically polarized antenna to provide a medium radius coverage of 50 km, covering all of Sao Paulo city plus 28 other nearby cities. MIXTV also has 20 retransmitter stations in several other state capitals and through many other important cities in the Sao Paulo State Interior, covering 38 million inhabitants (21 percent of the Brazilian population). Additionally, MIXTV is the owner of RADIO MIXFM and 21 affiliated stations throughout several state capitals and cities.

About Dielectric Communications (a division of SPX Corporation)

Based in Raymond, Maine, Dielectric Communications (www.dielectric.com) is the nation's largest manufacturer of broadcast antenna systems for radio, mobile media, and television.

Dielectric Communications is a division of SPX Corporation, a Fortune 500, global multi-industry manufacturing company. Headquartered in Charlotte, North Carolina, SPX employs more than 17,000 people worldwide and has operations in over 35 countries.

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