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**Photo Link:** [www.wallstcom.com/Dielectric/DLPAntenna.zip](http://www.wallstcom.com/Dielectric/DLPAntenna.zip)

**For Immediate Release**

## **Dielectric Introduces New Low-Power Product Family**

***New Antennas, Filters, Transmission Line Provide Lower-Cost, Flexible Low-Power Transmission System for DTS, Gap Coverage, and Mobile Media Broadcasting***

**RAYMOND, Maine — March 3, 2010** — Dielectric Communications, a division of SPX and a leader in broadcast antenna systems, has launched a new low-power product family optimized for broadcasters who are looking to deploy an economical solution for distributed transmission systems (DTS), translator stations, gap coverage, or mobile media broadcasting. The diverse product family — which includes antennas, filters, and transmission line — features one of the broadcast industry's first low-power broadband circularly polarized panel antennas, the TUL UHF CP.

“Our new economical low-power product family offers a number of antenna configurations, allowing broadcasters to select from horizontal, elliptical, and circular polarizations designed to create a system that specifically meets their unique broadcasting needs,” said Dielectric President Garrett VanAtta. “With a number of antennas, filters, and transmission line offerings all engineered for low-power operation, Dielectric is providing an affordable solution for a wide range of low-power broadcasting applications.”

This versatile low-power product offering includes seven different antenna types: the DLP series, TLP side-mounted series, TFU-UT bowtie slot turnstile, TUL UHF CP, TUA-L low-power broadband UHF, TUA-M mid-power broadband UHF, and the TUM low-power broadband UHF. Dielectric also provides all of the components designed to support its low-power antennas,

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including tunable and nontunable UHF bandpass filters for ATSC full mask and stringent mask compliance, and tunable UHF bandpass filters for ATSC simple mask compliance.

“With these products, we’ve applied Dielectric’s groundbreaking circular polarization technology to the low-power market, giving customers the same performance advantages as higher power systems, particularly in mobile applications,” added VanAtta. “These products not only target customers who are interested in optimizing digital coverage, they also address the many LPTV stations that serve local communities with educational, service, or spiritual programming with reliable but low-cost solutions.”

Dielectric has been an industry leader in the high-power broadcast business for more than 65 years and will provide its low-power customers with the same level of quality, service, and technical support that has made its name synonymous with reliability.

Information on Dielectric’s full product line is available at [www.dielectric.com](http://www.dielectric.com).

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**About Dielectric Communications (a division of SPX Corporation)**

Based in Raymond, Maine, Dielectric Communications ([www.dielectric.com](http://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, N.C., SPX employs more than 15,000 people worldwide and has operations in more than 35 countries.

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