



Antennas, Photonics, & RF Communications



**FOR IMMEDIATE RELEASE**

## **Pharad Releases New VHF and UHF Wearable Antennas**

**Glen Burnie, MD – January 20, 2011** - Pharad, LLC, the industry's leading supplier of wearable antennas today released two new VHF and UHF wearable antennas. These antennas feature Pharad's patented Flextenna® technology, providing flexible, wearable antennas that conform to the body and flex with body movement. The new VHF wearable antenna provides efficient operation from 200 MHz to 260 MHz. The new UHF antenna is intended for 350 MHz applications and provides excellent radiation performance from 330 MHz to 380 MHz.

"These two new antennas further enhance the largest wearable antenna product line available," said Austin Farnham, President of Pharad. "We developed them in response to customer requirements for small wearable antennas for UHF and VHF applications. The demand for these antennas is such that we now offer them as commercial off the shelf products."

Pharad's wearable antenna products support such common communications and telematic applications as MBITR, TETRA, ISM radios, cellular/GSM, GPS, and WLAN. The antennas are developed on flexible dielectric material and packaged in waterproof textile pouches that can be integrated into body armor vest carriers, helmets, and other clothing and outer wear. Integration options also include covertly worn antennas, allowing special operations personnel to communicate without observable antennas.

### **About Pharad, LLC**

Located in Glen Burnie, Maryland, Pharad, LLC is a customer focused company carrying out innovative research and development in the areas of highly efficient, electrically small antenna technologies and microwave photonic technologies. Pharad's antenna development efforts have been focused on difficult to engineer antennas for confined operational environments and very broadband applications. Another division of Pharad is developing high performing RF Photonic transceiver products, specializing in very wideband, highly linear hybrid fiber radio technology that enables the fiber-optic remoting of radio signals up to 20 GHz via a single transceiver module. Octane and Flextenna are registered trademarks and property of Pharad, LLC.

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