



***Communication Technologies in the RF Domain***

For more information, contact:  
Ray Madonna, Vice President Sales & Marketing  
*Ray.Madonna@SyntonicsCorp.com*  
1.410.884.0500 x206

# News

***For Immediate***

## **Syntonics Completes 2011 Best Year to Date**

COLUMBIA, MD. **February 17, 2012** . . . Syntonics LLC, a leading provider of advanced technology RF-over-Fiber products, announces that 2011 was its best year to date for new product introductions and success in the marketplace. The company has now achieved a 45 percent compound annual growth rate over the past five years.

Twenty HARC systems for the Persistent Threat Detection System (PTDS) were delivered for deployment. The first HARC system for a foreign military was shipped. Additionally, five lightweight HARC prototype systems in three different configurations, all intended for smaller aerostats and tower tops, were tested and/or demonstrated in field exercises. HARC systems are now available for all tactical communications waveforms used by the U.S. Army including the Advanced Networking Wideband Waveform (ANW2), the new Joint Tactical Radio System (JTRS) Soldier Radio Waveform (SRW), the new JTRS Wideband Network Waveform (WNW), plus the Single Channel Ground and Airborne Radio System (SINCGARS) and Enhanced Position Location Reporting System (EPLRS) waveforms.

New products in 2011 include FORAX-RP for fiber-enabled Distributed Antenna Systems. Syntonics booked its first FORAX-RP order for a government customer in 2011 and the second order, for a regional transportation authority, is in process. Major FORAX-RM installations in 2011 included a new major command headquarters near Miami, FL; a new divisional headquarters near El Paso, TX; a Joint Maneuver Training Center in Indiana; and a military airfield near Huntsville, AL. Syntonics also delivered its first RF-over-Fiber equipment for a over-the-air television application, in the Samoan Islands.

Syntonics provides advanced RF-over-Fiber systems and innovative RF technologies for military, civil, and industrial markets. FORAX™ (“Fiber Optic Remote Antenna eXtension”) RF-over-Fiber radio communications systems are deployed around the world in 24x7 mission critical operations. FORAX-HARC (High Antennas for Radio Communications) RF-over-Fiber radio relay systems for aerostats and tower tops are operating today in Iraq and Afghanistan. Our Handheld Tactical Antennas provide lightweight, rugged, high-gain performance in the field and the body-worn SINCGARS antennas have improve soldier safety.  
[www.SyntonicsCorp.com](http://www.SyntonicsCorp.com)