



# News

## ***For Immediate Release***

For more information, contact:  
Bruce G. Montgomery, President  
Bruce.Montgomery@SyntonicsCorp.com  
410.884.0500 x201

### **Syntonics Delivers FORAX RF-over-Fiber Communications Systems to U.S. Army**

COLUMBIA, MD. June 23, 2006 . . . Syntonics LLC, based in Columbia, Md., announced today it recently completed deliveries of a number of FORAX-SC2 systems to the U.S. Army for a UHF tactical satellite communications (TACSAT) application. An Air Force Communications squadron also took delivery of one of these systems.

The FORAX<sup>®</sup> RF-over-fiber system connects tactical radios to remote antennas at distance up to 10 km. Instead of using heavy, short, lossy coaxial cables—one per radio—the operator can use a single long, lightweight, and secure fiber optic cable for all the radios. Initially developed for the U.S. military, FORAX<sup>®</sup> applications include fixed-site and mobile command centers, air traffic control, and test and training ranges. In the case of this Army project, several engineering details of the FORAX-SC2 system were modified to accommodate operational preferences of the end user.

Syntonics designs, develops, and manufactures specialty military RF communications equipment and accessories, notably RF-over-fiber products and innovative antennas. For more information on Syntonics and its products, please see the company's website at [www.SyntonicsCorp.com](http://www.SyntonicsCorp.com).