



# News

***For Immediate Release***

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## **Syntonics' Record-Setting SINGARS Antennas Extend Range of SINGARS Radios**

COLUMBIA, MD. August 25, 2008 . . . Syntonics LLC, based in Columbia, Md., participated in two successful flights of its ultra-light SINGARS antenna system developed earlier this year. The SINGARS antenna systems were flown on “Zephyr” unmanned aerial vehicles built by QinetiQ, a British defense company. Syntonics performed this work under contract to Thales Communications Inc. (Thales) of Clarksburg, Maryland.

Syntonics designed, analyzed and built the specialized antenna system in less than four months. The company delivered and installed two systems on the Zephyr UAVs at the Yuma Proving Grounds as members of the QinetiQ/Thales team. Each ultra-light antenna system was used by a quartet of SINGARS radios supplied by Thales to demonstrate high altitude radio communications.

As reported elsewhere, Zephyr set an unofficial record by staying in the air for three-and-a-half days. Tests conducted by DoD demonstrated clear two-way radio communications more than 300 miles apart using Syntonics' antenna systems.

Syntonics is a defense electronics company that develops innovative antennas for military applications and produces FORAX RF-over-fiber communication systems for military radios. For more information on Syntonics and its products, please see the company's website at [www.SyntonicsCorp.com](http://www.SyntonicsCorp.com).