

PRESS RELEASE

RCAT Systems Supports eight-hour autonomous endurance flight of Lockheed Martin/RnR UAV

San Jose, CA, December 9th, 2003 - RCAT Systems announced its RCATS™ telemetry unit provided real-time flight-critical payload data to operators of the APV-3 Unmanned Aerial Vehicle (UAV) during an eight-hour autonomous flight over California's Central Valley.

The APV-3 UAV is a 55-pound flight vehicle used for a wide variety of applications. It is manufactured by RnR Products of Milpitas, CA (www.rnrproducts.com), as a subcontractor to Lockheed Martin [NYSE: LMT]. Lockheed Martin is currently integrating the APV-3 UAV into SeaTALON™, a rapidly deployable multi-mission detection and tracking system for the littoral battlespace.

As the APV-3 UAV flew with its onboard generator and batteries providing power to its control electronics, RCAT Systems was able to provide real-time telemetry to monitor the APV-3's vital payload, electronics and overall health.

The RCATS™ telemetry system, as installed in the APV-3, features real-time data acquisition of airspeed, altitude, engine speed, temperatures, voltages, g-forces, and electrical current. Transmitted data is instantly displayed and recorded on the RCATS™ virtual instrument panel on a laptop or PC. "The RCATS™ unit was a vital part of the APV-3 project, providing us with critical data. Having the real-time voltage measurements and engine information allowed us to select an optimum flight envelope to ensure a successful mission," said Richard Spicer of the Milpitas-based RnR Products.

"We were pleased to work with RnR and Lockheed Martin on this exciting project. The eight-hour flight highlights the versatility and reliability of the compact RCATS device," said Michael Luvara, President of RCAT Systems. At its core, the 1.25-ounce, 11-channel processor is lightweight and compact, measuring a mere 3.2"x1.625"x.75". All-up system weight, including transmitter, external sensors, and batteries, is typically less than eight ounces.

About RCAT Systems

RCAT Systems provides real-time telemetry links and electronics for the entry level UAV and research market. In addition, the company specializes in custom electronic designs and offers consulting services. For more information, contact RCAT Systems (408) 292-9794, or email info@rcatsystems.com. Website: www.rcatsystems.com

