



RCAT Systems

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PRESS RELEASE

For Immediate Release

RCAT Systems Telemetry Units Take Top 3 Spots in Reno Air Races Formula One Gold Race

San Jose, Calif., September 21, 2004 — RCAT Systems is pleased to announce that its RCATS™ airborne telemetry systems were used by experimental aircraft that placed in the top 3 spots of the Formula One Gold class trophy race at the 41st annual Reno National Championship Air Races. RCATS custom tailored telemetry units were used by Formula One pilots Gary Hubler (1st place), Scotty Crandlemire (2nd place) and Jason Somes (3rd place).

“By allowing the ground crew to monitor important real-time data such as engine temperatures, oil temperature, and RPM, it allows the pilot to concentrate on flying the course, and lets the crew radio the pilot at any signs of trouble,” commented RCATS President Michael Luvara. “Many times pilots only check their instruments once or twice during a lap. With RCATS, crews are able to gather vital data up to 10 times a second. In addition, the data is stored and available for post-race review.”

New for 2004 is the addition of real-time GPS plotting, which has allowed the crews to evaluate the course flown around the pylons. Unlike car races, there is no road to follow, and the pilots must pick their best line carefully. Crews can look at the tradeoffs between balancing G forces, rpm, airspeed and the course flown.

The final version of RCATS Experimental unit (RCATS-EXP) will be available late in 2004 to the public.

RCAT Systems designs and manufactures compact wireless telemetry systems for use in Experimental Aircraft, UAV's and radio-controlled aircraft. Government institutions, experimental aircraft pilots, and universities utilize the companies' products for flight testing and evaluation. RCAT Systems is privately-held and based in San Jose, Calif. For more information please visit www.rcatsystems.com, email info@rcatsystems.com or call 408-292-9794.

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