

Press Release - August 1, 2005

Pro Flight Data Acquisition systems from Eagle Tree Systems, LLC

Eagle Tree Systems is excited to announce the upcoming availability of the Seagull Pro Wireless Flight Data System and Flight Data Recorder Pro unmanned data acquisition systems. The systems are now available for immediate shipping.

Our Pro line of flight telemetry systems offer all the advanced features of our standard Seagull and Flight Data Recorder products, with additional features and capabilities demanded in the commercial and professional scale markets.

Our feature rich, easy to use Pro telemetry and logging systems are the only complete solutions for setting up, monitoring and demonstrating professional unmanned platforms. We have ended the guesswork about vehicle performance, and specs can be proven rather than just assumed. And best of all, no PhD in computer science is required!



Our extremely small and lightweight systems offer these features, and many more:



- * Airspeed measurement from 2 to 290 MPH, with separate pitot and static input ports
- * Altitude to 30k feet, with 1' resolution
- * Full varying tone variometer with Total Energy compensation
- * Opt. pack amperage to 100 amps, and voltage to 50 volts
- * RPM to 50k, with multiple RPM inputs available
- * Up to four temperature measurements, up to 2000 degrees F
- * Servo position and glitch logging
- * Opt. Dual Axis G-Force measurement to 38 g's
- * Opt. GPS module provides ground tracking, position logging, 3D mapping, and other features
- * Upgraded onboard storage capacity for hours of record time
- * All onboard components can be powered from your receiver battery
- * Standard transmitter is 200 mWatt, 900 MHz, FHSS, FCC approved
- * Wireless LCD Dashboard works standalone, with no laptop needed at field
- * Dashboard also plugs into your USB laptop for full screen display and live recording
- * Plug-in GPS module available soon
- * Customization available

The Seagull Pro Wireless Flight Data base system includes: LCD Dashboard/Receiver, Onboard Black Box and Transmitter, Brass Pitot/Static tube, temperature sensor, RPM sensor with magnets, t-fitting for static airspeed and altitude, 4 Y-cables for servo monitoring, battery backup cable, Windows CD with Virtual Instrument Display and Graphing, and instructions. Many optional modules are also available.