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INCREASED SALES OF T70/70XL & T-FCS TELEMETRIX™ PRODUCTS ANNOUNCED

Contracts in Support of Air Force and NASA Satellite Programs Spur Demand for Paired Systems

Colorado Springs, CO, April 5, 2006 -- RT Logic, a wholly owned subsidiary of Integral Systems, Inc. (NASDAQ-ISYS), today announced increased sales for the T70/70XL and the T-FCS, two of the premier products from RT Logic's Telemetrix product line. The T70/70XL and the T-FCS combine to provide a powerful and integrated solution for Radio Frequency (RF), Intermediate Frequency (IF) and baseband signal processing. These two products are increasingly being integrated as a turn-key subsystem and have been recently selected for multiple Air Force and NASA satellite programs.

- The Air Force Satellite Control Network (AFSCN) is upgrading using the T70/70XL and T-FCS to support Staggered Quadrature Phase Shift Key (SQPSK) downlinks. Honeywell Technology Solutions, Inc, (HTSI) of Columbia MD is performing the effort under the Satellite Control Network Contract (SCNC).
- The T70/70XL and T-FCS makes up the core of a system that demonstrates Phase Array Antenna technologies for satellite Telemetry, Tracking and Control (TT&C) under a Phase II Enhancement of RT Logic's Portable Universal Ground Processing Unit (PUGPU) Small Business Innovative Research (SBIR) effort.
- The subsystem is also selected to provide the Solar Dynamics Observatory (SDO) program with instrumentation for new ground terminals being installed at White Sands Complex (WSC) and at Goddard Space Flight Center (GSFC). The effort is being performed under NASA GSFC's Near Earth Networks Services (NENS) contract by HTSI.
- The T70/70XL and the T-FCS pair are also used in an S-Band Test Set (SBTS) being delivered to Lockheed Martin in Sunnyvale, CA. The SBTS is being used to assist in the assembly, integration and test of the Advanced Extremely High Frequency (AEHF) satellite.

"The product pair delivers on our vision of consolidating all processing from RF to Ethernet for a wide variety of signal frequencies, modulation schemes and data formats under one software defined system" remarked Mike Rice, RT Logic's Business Area Manager for Ground Station Products. "We are pleased to see market acceptance of this approach." The T-70/70XL and T-FCS products are being delivered in significant quantities to other requirements over and above those noted above.

The T70/70XL is RT Logic's latest generation system for processing telemetry, command, and ranging (TC&R) signals (70 MHz IF through baseband) in a compact 4U chassis. The T70/70XL provides a full suite of reconfigurable signal processing functions. The T70/70XL unit supports telemetry downlink rates to 20Mbps and performs carrier and subcarrier demodulation for PM, FM, and B/QPSK signals, bit synchronization, Viterbi, Reed Solomon decoding, CCSDS processing, and frame synchronization. It supports both SGLS and USB uplink command modulation as well as telemetry signal generation for downlink readiness testing. Both SGLS and USB/tone ranging techniques are supported.

The T-FCS is a high-performance, modular Frequency Conversion System designed for satellite ground terminal applications where size, weight, power, and cost are key considerations. It performs multi-channel up/down conversion at many RF bands. For these contracts, S-band and L-band frequency converters are being used to support satellite TC&R links. The T-FCS employs up to 14 individual up and down converter modules and features dual hot swappable redundant power supplies fully integrated in the product's 5U chassis. The T-FCS processor accommodates all test, status & control functionality, and can easily handle additional ancillary applications.

An integrated SAT Corporation Digital Spectrum Analysis (DSA) option is available with the addition of the DG-3000 Digitizer board that provides fully integrated RF spectrum monitoring, signal analysis, interference detection, and interference analysis/characterization capabilities.

About RT Logic

RT Logic is a leading provider of products for ground-based space applications, primarily for satellite and launch range operations. Known for exceptional innovation, performance and support, RT Logic has delivered over 1700 systems since its inception in 1997. RT Logic offers a complete line of Telemetrix™ products used in systems for widely varied control center, ground antenna, and range applications. Since October 2002, RT Logic has operated as a wholly owned subsidiary of Integral Systems Inc.

About Integral Systems

Founded in 1982, Integral Systems is a leading provider of satellite ground systems and has supported over 200 different satellite missions for communications, science, meteorological and earth resource applications. The Company was the first to offer an integrated suite of COTS (Commercial-Off-The-Shelf) software products for satellite command & control, the EPOCH IPS product line. EPOCH has become a world market leader in commercial applications with successful installations on 5 continents.

Through its wholly owned subsidiary SAT Corporation, the Company provides satellite and terrestrial communications signal monitoring systems to satellite operators and users throughout the world. The Company also provides software for equipment monitoring and control to satellite operators and telecommunications firms through its Newpoint Technologies, Inc. subsidiary. The Company's Lumistar Inc. subsidiary is a provider of system level and board level telemetry acquisition products. Integral Systems has approximately 410 employees working at Company headquarters in Lanham, Maryland, and at other locations in both the U.S. and Europe. For more information, visit <http://www.integ.com>.

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