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RT LOGIC AWARDED TDRSS MODEMS CONTRACT BY HONEYWELL

Wideband, Narrowband & TT&C Modems Being Delivered

Colorado Springs, CO, August 8, 2006 -- RT Logic, a wholly owned subsidiary of Integral Systems, Inc. ([NASDAQ-ISYS](#)) today announced contract awards by Honeywell Technology Solutions Inc. (HTSI) for the delivery of Wideband, Narrowband, and Telemetry, Tracking and Commanding (TT&C) modems in support of the Tracking and Data Relay Satellite System (TDRSS).

Honeywell is the prime contractor working under NASA Goddard Space Flight Center's Near Earth Networks Services (NENS) Contract. Through multiple subcontracts from Honeywell, RT Logic is to deliver a total of five Wideband modems, six Narrowband modems and three TT&C modems in support of the TDRSS.

The Wideband modems are RT Logic's Telemetrix 720HDR (T720HDR) High Data Rate Receivers. The TDRSS application calls for multiple data rates up to 300 Mbps for the Wideband link, however, these modems can operate at rates up to 470 Mbps for both the downlink and uplink using QPSK based demodulation and modulation schemes.

The Narrowband modems are RT Logic's Telemetrix 70/70 (T70/70) Digital Signal Processors. These units implement the processing for the TDRSS spread spectrum and non-spread spectrum Forward and Return link waveforms.

The TT&C modems are the Telemetrix 70/70XL (T70/70XL). The T70/70XLs were originally developed for use in the Air Force Satellite Control Network (AFSCN) and interoperability with NASA satellite's TT&C protocols was a design goal that is proven out in this application.

Deliveries for the systems are scheduled for July, 2006. Initial systems have already been provided for preliminary integration efforts.

"We are very pleased to be working with Honeywell on this strategic project," said Mike Rice, RT Logic's Business Area Director for Ground Systems, "This effort demonstrates that our

products support the entire TDRSS mission for ground instrumentation, from the high rate mission data to the state of health links.”

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 2000 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 systems and has supported over 205 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 the U.S. and Europe. For more information, visit <http://www.integ.com>.

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