



12515 Academy Ridge View • Colorado Springs • Colorado • 80921
(719) 598-2801 • (719) 598-2655 fax • www.rtlogic.com

FOR IMMEDIATE RELEASE

CONTACT:

Steve Williams
Business Area Manager
RT Logic
Tel: 719.598.2801
Email: sales@rtlogic.com
Web: www.rtlogic.com

Media Contact:

Shany Seawright
Strategic Communications Group
Tel: 240.485.1081
sseawright@gotostrategic.com

RT LOGIC ANNOUNCES POWERFUL LOW-COST MODULAR SIGNAL PROCESSOR FOR SATELLITE COMMUNICATIONS

Generates Signals, Applies Propagation Effects and Analyzes Results.

Colorado Springs, CO, February 21, 2008 -- RT Logic, a wholly owned subsidiary of Integral Systems, Inc. (NASDAQ-ISYS), today announced the availability of its new T400MSP Modular Signal Processor for satellite communications research, training, and analysis.

The T400MSP is well-suited for commercial, military, university research, training and analysis applications because of its innovative combination of signal generation, propagation path dynamics, and signal analysis technologies.. With additional RT Logic hardware and software, the T400MSP moves easily into operational situations, minimizing operator re-training and maximizing component reusability.

RT Logic will demonstrate the T400MSP at the **Satellite 2008 Conference and Exhibition**, booth 455, on February 26-28, 2008 in Washington, DC.

The T400MSP produces high-accuracy, multi-channel uplink/downlink signals using any combination of BPSK, QPSK, 8PSK, MSK, FSK, AM, FM, and CW modes. In addition, the T400MSP applies static or dynamic propagation path attributes such as Doppler Shift, Range Attenuation, Range Delay, and Fading.

A powerful, yet low-cost integrated spectrum analyzer is focused on satellite signal operations, and includes detailed signal examination and analysis capabilities. Intuitive modulation analysis includes constellation diagrams, as well as automatic continuous determination of modulation type, symbol rate, C/No, Eb/No, C/I, and bit error rate. Sophisticated interference tools, including carrier-under-carrier analysis, is also available.

Highly portable, the T400MSP is self-contained in a 5U rack-mountable chassis, requiring only an external VGA display, keyboard, and mouse. The T400MSP is controllable from its front panel software, through a web-accessible GUI, or by TCP/IP commands.

The T400MSP is competitively priced at only a fraction of the cost of the general purpose test and measurement equipment required to perform even the most basic T400MSP functions.

-more-

A member of RT Logic's expanding Telemetrix® product line, the T400MSP is now available to system developers, educators, and researchers for digital modulation training and analysis, propagation path effect study, and interference identification.

ABOUT RT LOGIC

RT Logic is a leading provider of products for ground-based applications, primarily for satellite and launch range operations. Known for exceptional innovation, performance, and support, RT Logic has delivered more than 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 ground systems and has supported more than 205 different satellite missions for communications, science, meteorological, and earth resource applications. Integral Systems was the first company to offer an integrated suite of COTS (Commercial Off-the-Shelf) software products for satellite command and control: the EPOCH IPS (Integrated Product Suite) product line. EPOCH IPS has become the world market leader in commercial applications with successful installations on five continents.

Through its wholly-owned subsidiary, SAT Corporation, Integral Systems provides satellite and terrestrial communications signal monitoring systems to satellite operators and users throughout the world. Through its Newpoint Technologies, Inc., subsidiary, Integral Systems also provides software for equipment monitoring and control to satellite operators and telecommunications firms. Integral Systems' Lumistar, Inc., subsidiary provides system- and board-level telemetry acquisition products. Integral Systems has approximately 500 employees working at its headquarters in Lanham, MD, and at other locations in the U.S. and Europe. For more information, visit <http://www.integ.com>.

###