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RT LOGIC ANNOUNCES SEAMLESS CHANNEL SIMULATOR INTEGRATION WITH AGI's STK ANALYSIS SOFTWARE

*Blends Precision Channel Simulation, Extensive Visualization, and
Sophisticated Communications Scenarios*

Colorado Springs, CO, April 04, 2008 -- RT Logic, a wholly owned subsidiary of Integral Systems, Inc. (NASDAQ-ISYS), today announced seamless integration between its state-of-the-art T400CS Channel Simulator and the powerful STK analysis software from Analytical Graphics, Inc. (AGI).

A member of RT Logic's expanding Telemetrix® product line, the T400CS Channel Simulator is a precision phase-continuous RF/IF communications link simulator. When controlled by AGI's time-dynamic, physics-based STK software engine, users benefit from intuitive, quick and visual development of communication link scenarios, without the need for user expertise in channel models, multipath, propagation effects, or orbital science.

Simple or complex scenarios are created within STK by selecting fixed or mobile uplink and downlink terminals or vehicles, along with actual or proposed satellites/aircraft/UAVs. To the resulting hardware-in-the-loop channel simulation, optional parameters such as terrain and fading can be easily applied for enhanced realism or worst-case analysis.

In addition to informative, extensive graphics, STK sets up the T400CS Channel Simulator so it can produce exact range delay, Doppler shift, range attenuation, AWGN (additive white Gaussian noise), and fading for the specified scenario. Resulting signals can then be used at IF (70 MHz) or RF (C, Ku, L, S, X, etc.) for verification and detailed analysis of transmit or receive equipment and algorithms.

STK will be integrated with RT Logic's T400MSP Modular Signal Processor; further empowering classroom teaching and hands-on laboratory work in digital communications, satellite and payload operations, electronic warfare, defensive counter-space and communications interference management.

RT Logic will demonstrate the first phase of its T400CS / STK integration at the 24th National Space Symposium, booth 604, April 7-10, 2008 in Colorado Springs, CO (<http://www.nationalspacesymposium.org/>).

About AGI

Analytical Graphics, Inc. (AGI), Exton, PA, develops commercial off-the-shelf (COTS) analysis software for land, sea, air, and space relied upon by the national security and space communities in more than 32,000 worldwide installations. In addition to the STK product suite, AGI produces the desktop software applications Navigation Tool Kit and Orbit Determination Tool Kit; interactive AGI Viewer software; and the development tools 4DX and Real-Time Tracking Technology (RT3). For more information about AGI or its commercially available software technologies, e-mail info@agi.com or explore www.agi.com.

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, broadcasters, and telecommunications firms. Integral Systems' RT Logic subsidiary builds telemetry processing systems for military applications, including tracking stations, control centers, and range operations. 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>.

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