



## **SAT Corporation Partners with ViaSat to Provide Signal Monitoring and Interference Detection**

### **Monics(R) System Will Support Eight Gateway Earth Stations Planned Throughout Europe for Tooway (TM) Consumer Broadband**

SUNNYVALE, Calif., Oct 21, 2009 /PRNewswire-FirstCall via COMTEX News Network/ -- [Integral Systems, Inc.](#) (Nasdaq: ISYS) today announced that its wholly-owned subsidiary, SAT Corporation, has been chosen to provide Satellite Monitoring and Interference Detection capability to broadband gateway earth stations from ViaSat Inc. (Nasdaq: VSAT) for the previously announced [high-capacity KA-SAT Ka-band satellite system](#).

The [Tooway](#) service operated by Eutelsat broadband subsidiary Skylogic, is already using SAT Corporation's Monics System to monitor carrier activity and is supplying consumer broadband service using the Eutelsat HOT BIRD(TM) 6 and Eurobird(TM) 3 satellites and the ViaSat SurfBeam(R) networking system.

KA-SAT is a high capacity Ka-band spot beam satellite with planned coverage over Europe, the Middle East, and Northern Africa. With a capacity estimated at 70 Gbps, KA-SAT is expected to be (at launch) the highest capacity satellite in the world. KA-SAT is a European counterpart to ViaSat-1, a Ka-band satellite designed to deliver 100 Gbps of broadband capacity to the North American market, with a planned launch in 2011.

Monics is a state of the art system that automatically monitors Skylogic's carrier channels using SAT Corporation's Digital Signal Processing technology. The system's unique technology provides carrier signal monitoring and interference detection in a fraction of the time of a classic spectrum analyzer. Monics' algorithms automatically detect, characterize, and display interfering signals, and allow results to be viewed immediately, or any later time. The Monics system will be devoted to Quality of Service monitoring of Skylogic's carriers while detecting interference and/or unauthorized users of the system payloads.

"We are pleased that Skylogic and ViaSat have selected SAT Corporation to support Skylogic's carrier monitoring requirements," said Bob Potter, president of SAT Corporation. "Our strong position in the industry allows us to partner with companies like ViaSat to provide a system that achieves the operational goals of ViaSat and their customer."

"ViaSat is very pleased to have partnered with SAT Corporation to provide Carrier Monitoring and Interference Detection capability to our customer. SAT Corporation's reputation as the premier Satellite Signal Monitoring company, made it an easy selection," said Elizabeth Skipper, supply chain manager for ViaSat.

#### **ABOUT INTEGRAL SYSTEMS**

Integral Systems, Inc., of Columbia, MD, applies more than 25 years experience to provide integrated technology solutions for SATCOM-interfaced networks. Customers have relied on the Integral Systems family of companies (Integral Systems Inc., Integral Systems Europe, Lumistar, Inc., Newpoint Technologies, Inc., RT Logic, and SAT Corporation) to deliver on time and on budget for more than 250 satellite missions. Our dedication to customer service has solidified long-term relationships with the U.S. Air Force, NASA, NOAA, and nearly every satellite operator in the world. Integral Systems is listed in Forbes' Top 200 Small Companies in America for 2008. For more information, visit <http://www.integ.com/>.

#### **ABOUT VIASAT**

ViaSat produces innovative satellite and other digital communication products that enable fast, secure and efficient communications to any location. The company provides networking products and managed network services for enterprise IP applications; is a key supplier of network-centric military communications and encryption technologies and products to the U.S. government; and is the primary technology partner for gateway and customer-premises equipment for consumer and mobile satellite broadband services. ViaSat is based in Carlsbad, CA, has major locations in Duluth, GA, and Germantown, MD, and additional field offices and service centers worldwide. <http://www.viasat.com>

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