# ViaSat Airborne ISR Network Upgrade Demonstrates Very High Rate Intelligence Video Return Link

## Breakthrough data rate enables multiple high definition video and ISR sensors to operate on a single platform

CARLSBAD, Calif., July 30, 2010 /PRNewswire via COMTEX News Network/ -- ViaSat Inc. (Nasdaq: VSAT) has demonstrated a new return link waveform which could enable a nearly 10-fold improvement in the baseline return link available to current operations. Recent tests provided high data rate, continuous return link traffic using the same airborne broadband satcom network equipment that U.S. Special Forces and a variety of other intelligence, surveillance, and reconnaissance (ISR) aircraft are operating in the Middle East. In-theater operational demonstrations of the higher return link rates are scheduled for later this year. This improved airborne ISR capability can transmit multiple full motion high definition video feeds as well as other ISR sensor data streams simultaneously from a single platform.

(Logo: http://photos.prnewswire.com/prnh/20091216/VIASATLOGO)

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The development waveform project and demonstration was performed for an undisclosed government customer. Today's operations send high-resolution video and broadband data off the aircraft at speeds up to 1 Mbps. This Ku-band system enables the highest speed ISR missions operating with ultra small .3-meter antennas and meeting the regulatory performance for Ku-band satellites. The purpose of this program is to provide a path for continuous return rates at the highest possible speed while operating on widely available Ku-band satellites.

ViaSat mobile broadband terminals include a mix of systems operating on integrated networks for general aviation, communication on-the-move, maritime, and rail. The terminals use ViaSat patented ArcLight(R) technology, which enables a very small antenna to deliver improved speed and performance compared to other mobile satellite alternatives. The system connects aircraft to both private managed networks in dedicated regions and over the ViaSat Yonder(R) global network for mobility. While operating on the Yonder network, the systems are networked through a series of eight secure teleports that coordinate bandwidth on 10 satellite transponders. Total shipments of ViaSat mobile broadband terminals have reached 1,500 units for both government and commercial customers.

For additional information, contact Larry Taylor, ViaSat Government Satcom Systems, at 760-476-2432 or email larry.taylor@viasat.com.

**About ViaSat** (www.viasat.com)

ViaSat produces innovative satellite and other digital communication products that enable fast, secure, and efficient communications to virtually 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; is the primary technology partner for gateway and customer-premises equipment for consumer and mobile satellite broadband services; and owns WildBlue, the premier Ka-band satellite broadband service provider. ViaSat also offers design capabilities and a number of complementary products including monolithic microwave integrated circuits and modules, DVB-S2 satellite communication components, video data link systems, data acceleration and compression, and mobile satellite antenna systems. Based in Carlsbad, CA, ViaSat includes a number of worldwide locations for customer service, network operations, and technology development.

**Forward-Looking Statements**

This press release contains forward-looking statements that are subject to the safe harbors created under the Securities Act of 1933 and the Securities Exchange Act of 1934. Forward-looking statements include, among others, statements that refer to increasing airborne broadband data rates on the ViaSat mobile broadband network. ViaSat wishes to caution you that there are some factors that could cause actual results to differ materially from those expressed in any forward-looking statements. Factors that could cause actual results to differ include: contractual problems, product defects, manufacturing issues or delays, regulatory issues, technologies not being developed according to anticipated schedules, or that do not perform according to expectations; and increased competition and other factors affecting the telecommunications industry generally. In addition, please refer to the risk factors contained in ViaSat's SEC filings available at www.sec.gov, including ViaSat's most recent

Annual Report on Form 10-K and Quarterly Reports on Form 10-Q. Readers are cautioned not to place undue reliance on any forward-looking statements, which speak only as of the date on which they are made. ViaSat undertakes no obligation to update or revise any forward-looking statements for any reason.

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