



ViaSat Introduces High Definition Video Encoder at LandWarNet

EnerLinks High Definition Video Encoder with Integral H.264 Compression Readily Integrates to any TCDL, CDL or other IP-based data link

CARLSBAD, Calif., Aug 02, 2010 /PRNewswire via COMTEX News Network/ -- ViaSat Inc. (Nasdaq: VSAT) has introduced a multichannel high definition (HD) video encoder that enables an IP-based data link to transmit standards-based H.264 compressed, HD full-motion video.

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

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Designed to meet the environmental constraints of tactical unmanned systems, the EnerLinks HD Encoder is compatible with the industry's most advanced ISR sensors and can simultaneously compress one to two streams of HD video, or one to four streams of standard definition (SD) video. In addition, the HD encoder can transport KLV metadata that is time-aligned to each video frame in compliance with MISB Standard 0604.1. Integration with IP-compliant data links is low risk as the compressed video and KLV metadata are output by the ViaSat HD Encoder as an MPEG-2 transport stream encapsulated in IP over Ethernet.

"The EnerLinks HD Encoder is data link agnostic," said Steve Gardner, general manager of ViaSat's Enerdyne ISR data links division. "It's an ideal front end to advanced ISR applications that call for HD video and require CDL as the data link."

Ground systems such as ROVER, OSRVT, and VideoScout can readily receive the CDL transmission and use an H.264 software decoder supporting an MPEG-2 transport stream to display or exploit the video content.

Following the EnerLinks legacy, the EnerLinks HD Encoder is I/O rich, with interfaces to provide metadata via TCP/IP or UDP/IP over Ethernet or via serial ports, two HD-SDI digital video ports, and four NTSC/PAL analog video ports. These interfaces provide the flexibility needed to interface with most HD or SD sensor systems.

Additional product details may be found at http://www.enerdyne.com/man_datasheets.htm. For other information or pricing, contact sales@enerdyne.com.

ViaSat will provide a live demonstration of the EnerLinks HD Encoder August 3-5 at LandWarNet, booth #729, Tampa Convention Center, in Tampa FL.

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

Portions of this release, particularly statements about the performance of ViaSat products and services, contain forward-looking statements regarding future events and are subject to risks and uncertainties. ViaSat wishes to caution you that there are some factors that could cause actual results to differ materially, including but not limited to: 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 defense industry generally. In addition, please refer to the risk factors contained in ViaSat's SEC filings available at www.sec.gov, including without limitation, ViaSat's annual reports on Form 10-K and ViaSat's quarterly reports on Form 10-Q. Readers are

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