



Director's Report

October 16, 2007

The Satellite Industry Association (SIA) Director's Report is a weekly executive capsule covering current satellite industry news and events. See the bottom of page for additional information.

Recent News

Testing conducted earlier this month has confirmed what a growing number of telecom service providers already suspected: That Wi-Max systems cause severe interference to satellite services when operated in an adjacent frequency band. The test results, which were generated by an international coalition of the global satellite communications sector in coordination with the Wi-Max industry, were reported as delegations from every nation of the world prepare to travel to Geneva, Switzerland, for the International Telecommunication Union's (ITU's) World Radiocommunication Conference (WRC), where they will make crucial spectrum-allocation decisions. [link to additional information](#)

The Russian State Commission investigating the unsuccessful launch last month of a Proton vehicle carrying the JCSAT-11 satellite determined that a damaged pyro firing cable on the interstage truss prevented the activation of the pyro bolts that were expected to separate the first and second stages of the rocket. Story Courtesy of SkyREPORT

Satellite broadband provider **WildBlue** recently unveiled two new business arrangements for its Enterprise Solutions operation. In the first, WildBlue, XipLink and Trispen launched a technical and commercial solution to provide an integrated, high performance VPN network for small to medium size businesses. The network, allowing for accelerated communications and optimized bandwidth over satellite, will be available through WildBlue Enterprise Solutions' Value Added Resellers (VARs). Story Courtesy of SkyREPORT

Boeing has acquired signals from the first Wideband Global SATCOM satellite, a new military spacecraft that will help meet the growing demand for military satellite communications by providing a 10-fold increase in telecommunications capacity over the satellite it will replace. [Link to additional information](#)

Stratos Global Corp. announced it has added AOS Inc.'s SkyPipe network optimization technology to its Stratos Advantage suite of value-added services - further differentiating BGAN from Stratos above baseline BGAN services. Stratos is one of the world's largest distributors of Inmarsat's BGAN (Broadband Global Area Network), a mobile satellite service that uses lightweight terminals to provide simultaneous, high-speed data (up to 492 kbps) and voice connectivity anywhere in the world. [Link to additional information](#)

Globalstar, Inc. announced that its subsidiary, Globalstar Europe, is launching Static IP (Internet Protocol) address and virtual private network or VPN capability for its satellite data customers throughout western Europe. The new services are possible due to enhancements at the Globalstar gateway ground station located in France. [Link to additional information](#)

RT Logic, a wholly owned subsidiary of **Integral Systems, Inc.**, announced the availability of the Telemetrix® 500RX High-Rate Digital/Analog Recorder System (T500RX). Combining RT

Logic high-speed FPGA (Field Programmable Gate Array)-based hardware and firmware with affordable COTS (Commercial Off-the-Shelf) PC server technology, the T500RX provides industry leading aggregate recording and playback rates in excess of 1 Gbps. [Link to additional information](#)

Upcoming Meetings and Events

29- 31 October 2007 – MILCOM 2007 - Gaylord Palms Resort and Convention Center, Orlando, Florida <http://www.milcom.org>

5-8 November 2007 – Transforming Space 2007 - Los Angeles, California, www.californiaspaceauthority.org/conference2007

11 November 2007 – GVF EMEX Symposium – Reno, Nevada, www.gvf.org

12-13 November 2007 - Reach to Space Conference - GW University, Washington, DC www.reachtospace.org

13-15 November 2007 – DOD SATCOM USERS WORKSHOP - The Renaissance Washington, DC Hotel www.dodsatcom.com

26-28 February 2008 – SATELLITE 2008 - Washington Convention Center, Washington, DC www.satellite2008.com

27-29 February 2009 – International Wireless Communications Expo - Las Vegas Convention Center, Las Vegas, Nevada, www.iwceexpo.com

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