



# Director's Report

November 13, 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

**Hughes Network Systems, LLC** announced that its subsidiary, HNS, Ltd., has received an order from Bentley Walker for an additional HX System Network Operations Centre, a compact, cost-effective satellite solution for smaller networks that provides high Quality of Service (QoS). The HX platform employs the most efficient implementation of the DVB-S2 industry standard, including Adaptive Coding and Modulation (ACM), and is fully compliant with IPoS (IP over Satellite), the first global satellite industry standard approved by TIA in North America and ETSI and ITU in Europe. [Link to additional information](#)

**ICO Global Communications Limited** announced that Lockheed Martin Commercial Launch Services, in consultation with the United Launch Alliance, has established a slot in March 2008 for the launch of ICO's G1 satellite. The launch will take place at Cape Canaveral, Florida. [Link to additional information](#)

**ISE** (Integral Systems Europe) announces a contract with RascomStar-QAF to provide a fully integrated CSM (Carrier Signal Monitoring) and transponder planning system for the Rascom-QAF 1 satellite. The turnkey system will include products from Integral Systems' wholly owned subsidiaries SAT Corporation and Newpoint Technologies, leading providers of satellite ground system monitoring COTS (Commercial Off-the-Shelf) solutions for communications and network management. [Link to additional information](#)

**Mobile Satellite Ventures LP** announced that the Southwest Texas Regional Advisory Council for Trauma (STRAC) is expanding its deployment of MSV satellite-based communications services to facilitate the organization's emergency response capability across its 26,000 square-mile, 22-county area of operations. STRAC recently purchased additional MSV satellite equipment and services that support a wide range of innovative point-to-point and point-to-multipoint communications solutions. The service enables region-wide push-to-talk, push-to-track and telephony services that address the needs and demands of STRAC's public safety and emergency medical response personnel. [Link to additional information](#)

The final Defense Support Program satellite thundered into the night sky from Cape Canaveral Air Force Station, and successfully separated from the Delta IV-Heavy launch vehicle six hours and 20 minutes later. DSP was built by **Northrop Grumman Corporation** for the United States Air Force Space and Missile System Center. The launch of DSP 23 extends the service of a satellite constellation that has been the nation's eyes in the sky for nearly four decades, providing warnings of tactical and strategic missile launches, nuclear detonations, and other technical intelligence. [Link to additional information](#)

**TerreStar Networks Inc.** has chosen Accenture to help build North America's first all Internet Protocol-based (IP) fourth-generation (4G) wireless communications network, which will provide voice, data and streamed media to users at data rates higher than those of existing

wireless communications networks. Financial terms of the deal were not disclosed. [Link to additional information](#)

**Eutelsat Communications** announced the conclusion of a five-year contract on its W4 satellite with Entertainment Highway Ltd (EHL) for a new pay-TV platform serving Nigeria. The contract covers one high-power Ku-band transponder connected to a high-power spotbeam that Eutelsat has focused over Nigeria. [Link to additional information](#)

**Inmarsat** has entered into an agreement with the European Space Agency to become the commercial operator of a new satellite called Alphasat. The satellite is part of an ESA initiative to develop a new spacecraft platform capable of carrying a large communications payload. [Link to additional information](#)

**Arrowhead** has been selected by GSA as a winner for its SATCOM-II program. Under the SATCOM-II program, Arrowhead and its team members will provide satellite solutions under 3 separate categories: Type I – Mobile Satellite Services (MSS) & Fixed Satellite Services (FSS); Type II – Satellite Application Services, and Type III – Satellite Network Design, Engineering and Maintenance Services. [Link to additional information](#)

## **Upcoming Meetings and Events**

**13-15 November 2007** – DOD SATCOM USERS WORKSHOP - The Renaissance Washington, DC Hotel [www.dodsatcom.com](http://www.dodsatcom.com)

**30 November 2007, 6 December 2007, 24 January 2008, 26 February, 2008** – Washington Space Business Roundtable-The University Club, Washington, DC. [www.wsbr.org](http://www.wsbr.org)

**26-28 February 2008** – SATELLITE 2008 - Washington Convention Center, Washington, DC [www.satellite2008.com](http://www.satellite2008.com)

**27-29 February 2009** – International Wireless Communications Expo - Las Vegas Convention Center, Las Vegas, Nevada, [www.iwceexpo.com](http://www.iwceexpo.com)

**31 March- 1 April 2009** – Export & Licensing Requirements for Space-Based Programs, Southwest Research Institute

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