



President's Report

May 13, 2008

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

Recent News

Boeing announced that the U.S. Air Force has placed the first Wideband Global SATCOM satellite into operation over the Pacific region. The Boeing-built satellite transitioned to operations, following extensive satellite and ground system tests conducted by the government with support from Boeing engineers. WGS is the first operational SATCOM system supporting the government's transformational communications architecture. Each satellite has the capacity to transmit information at rates of more than three gigabits per second. [Link to additional information](#)

ICO Global Communications Limited announced that it has filed its final milestone certification with the Federal Communications Commission confirming that its satellite system is operational. ICO has successfully completed two-way voice and data sessions using the ICO G1 satellite, ICO's North Las Vegas gateway, and mobile terminals. The sessions were conducted in the 2000-2020 MHz and 2180-2200 MHz bands. In addition, ICO informed the FCC that it had selected the 2010-2020 MHz frequency block in the 2 GHz MSS uplink band and the 2180-2190 MHz frequency block in the 2 GHz MSS downlink band. [Link to additional information](#)

ISE, a subsidiary of **Integral Systems**, Inc. announced that its EPOCH IPS COTS product is in compliance with ESA's (European Space Agency) PUS (Packet-Utilization Standard) for Satellite Control Systems and EGSE (Electrical Ground Support Equipment). Integral has implemented a complete, database-driven system for PUS services, with an open architecture for mission-specific services and solutions. [Link to additional information](#)

Intelsat, Ltd. announced that Romantis GmbH, a European satellite capacity trader providing satellite transmission services for European, African and Asian markets, signed another multi-year, multi-transponder contract for capacity on the Intelsat system to expand its service offering into the CIS, EU and the Middle East. Under the agreement, Romantis will receive Ku-band transponder services on the Intelsat 15 satellite which will be located at 85 degrees East. Through its contract on Intelsat 15, Romantis expects to set up a universal satellite multimedia platform that will support a variety of applications, including DTH broadcasting, IPTV service platforms, DVB-S2 SD and HD distribution networks, as well as broadband services. [Link to additional information](#)

Northrop Grumman Corporation's Sperry Marine business unit has announced the completion of a major expansion of its commercial marine service operations in Shanghai, China. The two-year development program involved the expansion of Sperry Marine's commercial marine service facility in Shanghai to over 4,700 square feet, more than doubling the number of staff and establishing a full complement of depot spares. With the additional spares inventory and growth in technical and administrative staff, Sperry Marine is now able to provide faster and more

responsive shipboard service for bridge navigation and communication electronics in China. [Link to additional information](#)

In support of the International Telecommunication Union's 'Connect Africa' initiative, the global satellite communications sector plans to double the number of earth station terminals operating in the region by 2012 for more than 1 billion Africans located in under-served rural, suburban, and urban areas throughout the Continent. To support this growth, more than 20 satellites will be brought into service to connect Africa during the next five years. [Link to additional information](#)

Alliant Techsystems and the U.S. Army recently conducted a series of successful flight tests of the company's 155mm Howitzer Precision Guidance Kit at the Yuma Proving Grounds, Yuma, Arizona. PGK is a GPS guidance kit with fuzing functions for artillery projectiles. It allows the projectile to steer itself toward a tight, pre-programmed position, thereby accomplishing reduced ballistic dispersion of artillery projectiles. [Link to additional information](#)

Mobile satcoms are being deployed extensively across the province of Sichuan, China, as relief workers battle against time to rescue trapped survivors after a massive earthquake claimed thousands of lives. China's worst earthquake in 30 years - measuring 7.9 on the Richter scale - struck mid-afternoon on destroying much of the terrestrial communications infrastructure. [Link to additional information](#)

Spacenet Inc. announced that its advanced satellite services have been deployed as part of an emergency response network for two Missouri state agencies – Missouri Hospital Association (MHA) and Missouri Department of Transportation (MoDOT). The networks, deployed and managed by Orbital Data Net (ODN), provide high-speed satellite based links to support critical data and voice communications in the case of a disaster or terrestrial connectivity failure. ODN is a leading satellite network integrator and emergency services solutions provider, and a long time member of Spacenet's Channel Partner Program. [Link to additional information](#)

2008 Upcoming Meetings and Events

This Month:

May 13 –14 – MSUA Mobile Satellite Services in 2008: New Applications Bringing New Opportunities, 711 Eastern Avenue Baltimore, MD 21202 www.msua.org/msua5/

May 22 – WSBR Senator Bill Nelson -“NASA in the Crosshairs,” The University Club University Hall 1135 16th Street, NW Washington, D.C. www.wsbr.org

Ahead:

June 10-12 – ISCe 2008/ICSSC 2008 and the SIA Co-Sponsored Navy SATCOM Users Workshop - Marriott Hotel and Marina, San Diego, CA www.isce.com

June 24 - "Broadcasting Media and Satellite," networking and panel discussion, Intelsat, 6:30 PM - 8:30 PM, 3400 International Drive, N. W., Washington DC

June 24-25 – ICC Telecommunications and Media Forum, Madrid, Spain www.iicom.org

June 26 - Tour of the new PBS satellite operations center. PBS Technology Center, Springfield VA.

September 23 -25 – APSCC 2008 Satellite "Satellites on the Move"

Jeju Island, Korea <http://www.apsc.or.kr/event/apsc2008.asp>

September 29 - October 3– IAC 2008 International Astronautical Congress and Exhibition, Scottish Exhibition and Conference Centre and Crowne Plaza Hotel in Glasgow, Scotland, www.iac2008.co.uk

October 14 - SSPI 3rd Annual Future Leaders Dinner. The Princeton Club, New York, NY. www.sspi.org

October 14 – ISCe Satellite Investment Symposium (ISIS NYC '08) - The Princeton Club, New York, NY www.isis-nyc.com

October 29 – 31 – TCIP 10th Annual Conference Hyatt Regency Chicago Chicago, IL www.ctc.org

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