



President's Report

February 26, 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

International Launch Services announced a contract with S2M, a provider of media-rich, mobile entertainment to the Middle East and North Africa (MENA), to use a Proton Breeze M vehicle to launch the first dedicated mobile television satellite for the MENA region. The companies made the announcement during the Satellite 2008 industry conference in Washington, D.C. [Link to additional information](#)

AMERICOM-14 (AMC-14), a satellite owned by **SES AMERICOM**, was delivered to Baikonur, Kazakhstan, to be readied for its Proton Breeze M launch. The A2100 spacecraft was built by Lockheed Martin Commercial Space Systems and is being launched by International Launch Services for service at the 61.5 degrees West longitude orbital position. AMC-14 is an advanced, high-powered Ku-band BSS satellite designed for multiple missions across the orbital arc from 61 to 119 degrees West. This spacecraft is the third satellite dedicated to AMERICOM2Home optimized to provide Direct-to-Home video services. [Link to additional information](#)

ICO Global Communications is a step closer to launching its North American geosynchronous satellite, ICO G1, which will support the delivery of interactive mobile video, navigation and emergency assistance services via a hybrid satellite/terrestrial platform. ICO has procured launch and in-orbit insurance coverage for the satellite. Space Systems/Loral has completed testing of ICO G1 and the spacecraft is being finalized in preparation for shipment to Cape Canaveral, Florida. *Story Courtesy of SkyREPORT*

Hughes Network Systems, LLC announced that Intelsat has selected its HX broadband satellite platform for a new regional Ku-band broadband maritime service. Intelsat will deliver its new service via a limited number of distributor partners in the Caribbean and Gulf of Mexico regions. The Hughes HX System is fully compliant with the world's leading satellite industry standard, DVB-S2/IPoS with Adaptive Coding and Modulation (ACM). The Hughes implementation of ACM on the downlink, together with Adaptive Inbound Selection (AIS) and signal spreading capability on the uplink, enables the use of small shipboard antennas to deliver high-speed Ku-band maritime services. [Link to additional information](#)

RT Logic, a wholly owned subsidiary of **Integral Systems Inc.**, announced the availability of its new T400MSP Modular Signal Processor for satellite communications research, training, and analysis. The T400MSP is well-suited for commercial, military, university research, training and analysis applications because of its innovative combination of signal generation, propagation path dynamics, and signal analysis technologies. With additional RT Logic hardware and software, the T400MSP moves easily into operational situations, minimizing operator re-training and maximizing component reusability. [Link to additional information](#)

The Federal Communications Commission granted **EchoStar** authority to construct a satellite to provide DBS service into the United States from the 86.5-degree orbital location. *Story Courtesy of SkyREPORT*

Iridium® Satellite is pleased to announce that Frost & Sullivan, an independent research and consulting firm, has released an updated report, "2008 LEO Satellite Quality of Service Comparison -- Gulf Coast Analysis," which is a follow-up on the report issued last year entitled "Satellite Telephone Quality of Service Comparison." [Link to additional information](#)

Lockheed Martin's Aegis Ballistic Missile Defense Weapon System successfully destroyed an errant United States satellite, preventing it from an uncontrolled and unpredictable reentry and potential crash to Earth. In the mission, the SPY-1B radar on the cruiser USS Lake Erie detected the satellite during its orbit and, through the capable equipment and computer programs comprising the Aegis Weapon System, computed a targeting solution to guide an SM-3 missile to intercept the satellite. Once the SM-3 was launched from the ship's MK 41 Vertical Launching System, Aegis guided the missile to the terminal phase of the intercept. [Link to additional information](#)

Eutelsat Communications announced that Thales Alenia Space has been commissioned to build the W3B satellite which will provide significant new capacity for broadcasting, telecommunications and broadband services. Scheduled for launch in the second quarter 2010, W3B will be co positioned with Eutelsat's W3A satellite at 7 degrees East. Based on the Spacebus 4000 platform of Thales Alenia Space, the satellite's 56 transponders will enable Eutelsat to offer significantly enhanced security from 7 degrees East for clients requesting this service, and to increase operational transponders at this neighborhood by more than 50 per cent. [Link to additional information](#)

Upcoming Meetings and Events

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

27-29 February 2008 – International Wireless Communications Expo - Las Vegas Convention Center, Las Vegas, Nevada, www.iwceexpo.com

5-6 March 2008 -- MENASAT@CABSAT 2008, International Convention & Exhibition Centre/World Trade Centre, Dubai, UAE www.gvf-events.org

6 March 2008 – Disaster Planning and Recovery Forum, Anheuser-Busch Briefing Center, US Chamber of Commerce, Washington, DC RSVP at jsimmons@uschamber.com

12 – 14 March 2008 – IPTV World Forum 08, Olympia, London www.iptv-forum.com

31 March - 1 April 2008 – Export & Licensing Requirements for Space-Based Programs, sponsored by the Southwest Research Institute, Washington, DC, <http://swri.org/9what/events/confer/export/default.htm>

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

23 -25 September 2008 - APSCC 2008 Satellite "Satellites on the Move" Jeju Island, Korea <http://www.apsc.or.kr/event/apsc2008.asp>

14 October 2008 – ISCe Satellite Investment Symposium (ISIS NYC '08) - The Princeton Club, New York, NY www.isis-nyc.com

Please see www.sia.org for archive of Director's reports. Please contact Micaela Corlew at (mcorlew@sia.org) or (202) 349-3624 with your comments or requests for pdf format of report.
If you would like to unsubscribe to this list, please email mcorlew@sia.org.