



President's Report

March 25, 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

The Boeing Company has received the first on-orbit signals from its **DIRECTV 11** satellite, indicating that the satellite is healthy and operating normally. A ground station in Hartebeesthoek, South Africa, reported spacecraft acquisition as scheduled. The newest satellite for DIRECTV Inc. was launched on a Sea Launch Zenit-3SL rocket on from Sea Launch's equatorial launch site in the Pacific Ocean. DIRECTV 11 is a Boeing 702 satellite with onboard technology that will enable DIRECTV to continue expanding its industry-leading lineup of quality High-Definition Television (HDTV) programming to its U.S. customers. DIRECTV 11, together with the DIRECTV 10 satellite launched last year, will provide DIRECTV with the capacity for 150 national HDTV channels and 1,500 local channels. [Link to additional information](#)

Sea Launch Company successfully delivered the DIRECTV 11 broadcast satellite to orbit from its ocean-based platform on the Equator, marking its 4th successful launch of a DIRECTV satellite. A Zenit-3SL rocket lifted off from the Odyssey Launch Platform, positioned at 154 degrees West Longitude, precisely on schedule. All systems performed nominally throughout the flight. The Block DM-SL upper stage inserted the 5,923 kg (13,058 lb) DIRECTV 11 satellite into geosynchronous transfer orbit, on its way to a final orbital position at 99.2 degrees West Longitude. Acquisition of the spacecraft's first signals from orbit is expected in another few hours and will be reported when confirmed. [Link to additional information](#)

RT Logic, a recognized leader in satellite data link processing, announced a contract award by **The Boeing Company's** Command, Control and Communications (C3) Networks Division in support of the Combat survivor/Evader Locator (CSEL) Modulator/Receiver Processor (CMRP) project. Boeing C3 Networks of Huntington Beach, California, is the prime contractor working the CSEL effort for the U.S. Air Force. Under the CSEL CMRP effort, RT Logic will deliver their Telemetrix 400XR (T400XR) Modulator/Receiver system as part of the CSEL Terrestrial Training System (CTTS). Boeing's CSEL system allows rescue forces to communicate with downed airmen anywhere in the world via over-the-horizon communications satellites. Each CMRP will have one modulator/demodulator stream per unit and operate within the UHF band for RF signal input and output. [Link to additional information](#)

Iridium® Satellite announced that it has reached an agreement to appoint Sperry Marine, a Northrop Grumman Corporation business unit, as the global support partner for Iridium OpenPort optimized-bandwidth marine satellite systems. Under the agreement, Sperry Marine will supervise, install and commission the Iridium OpenPort terminals, provide onboard service, technical support and warranty repairs, and develop training packages for technical staff around the world. Sperry Marine will also provide logistics, handling and distribution of equipment inventory at prime support locations, and will provide workshop repairs at the Sperry Marine center in Vlaardingen, Netherlands. [Link to additional information](#)

DataPath, Inc. has been awarded \$6.6 million to continue resets, repairs and upgrades to DataPath Satellite Transportable Terminals (STTs) and Unit Hub SATCOM Trucks (UHSTs) used in the U.S. Army's Joint Network Node (JNN)/ Warfighter Information Network-Tactical (WIN-T) program. This delivery order is part of a previously announced four-year contract with the Army that has a potential value of up to \$270 million for the company. Work under the delivery order includes resets and repairs to terminals returning from the battlefield, as well as upgrades that include compatibility for Wideband Global SATCOM (WGS) Ka band and cold weather operation. DataPath engineers and field technical experts will perform the work at DataPath's facilities as well as at various Army locations. [Link to additional information](#)

Lockheed Martin announced that the first Space-Based Infrared System geosynchronous orbit spacecraft is progressing through a series of key tests that will demonstrate the integrated satellite's readiness to enter the critical environmental test phase in preparation for launch. SBIRS is designed to provide early warning of missile launches, and simultaneously support other missions including missile defense, technical intelligence and battlespace characterization. [Link to additional information](#)

Iridium said it reached agreements with three companies to enter into the concept development phase for "NEXT," its next-generation satellite constellation. During the next five months, **Lockheed Martin, Space Systems Loral** and Thales Alenia Space will develop design concepts, review critical engineering trades and evaluate performance and capabilities required for NEXT along with the costs to manufacture and launch the system, Iridium said. Story Courtesy of SkyREPORT

Upcoming Meetings and Events

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>

15-16 April 2008 - Telecommunications and Media Forum, The Residence Palace Brussels

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.apscc.or.kr/event/apscc2008.asp>

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

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