



Director's Report

June 12, 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

The Satellite Industry Association (SIA) recently took the wraps off of its annual State of the Satellite Industry Report. Prepared by the Futron Corporation, the study covers four industry segments including satellite services, satellite manufacturing, launch industry and ground equipment. According to the report, global satellite industry revenues have averaged an annual growth rate of 10.5 percent since 2001. Between 2005 and 2006, the worldwide industry growth jumped 19.5 percent totaling \$106.1 billion last year. [Link to additional information.](#)

Northrop Grumman Corporation has begun work on a 62-month, \$171 million system development and demonstration (SDD) contract for the first increment of a new extremely high frequency (EHF) satellite communications system for the U.S. Air Force's B-2 stealth bomber. Northrop Grumman is the Air Force's prime contractor for the B-2, the flagship of the nation's arsenal of long-range strike aircraft. [Link to additional information](#)

The Boeing Company has further demonstrated that its Transformational Satellite Communications System (TSAT) can provide warfighters with rapid access to integrated voice, data and video services. [Link to additional information](#)

TerreStar Networks Inc. announced that it has filed a request with the U.S. Federal Communications Commission (FCC) to extend its satellite launch milestone date outlined in its authorization for the launch of its TerreStar-1 satellite. TerreStar expects to meet its in-service milestone of November 2008 and bring online North America's first 4G integrated mobile satellite and terrestrial communications network. [Link to additional information](#)

Alliant Techsystems announced that it has completed the acquisition of Swales Aerospace, a provider of satellite components and subsystems, small spacecraft and engineering services for NASA, Department of Defense and commercial satellite customers. [Link to additional information](#)

A federal court said that Kentucky's telecommunications tax on satellite TV offerings is constitutional despite **DIRECTV**'s and **EchoStar**'s contention otherwise. Recently, the U.S. 6th Circuit Court of Appeals in Cincinnati dismissed the DBS companies' claims that the state's legislation was nothing more than a protective tax credit for its cable competition. *Story Courtesy of SkyREPORT*

The Boeing Company successfully launched the first of four Italian Constellation of Small Satellites for Mediterranean basin Observation (COSMO) SkyMed spacecraft June 7 aboard a Delta II rocket. [Link to additional information](#)

Iridium® Satellite announced that Astrium Services has signed an agreement to become a value-added reseller (VAR) of Iridium satellite communication equipment and services. Under

the VAR agreement, Astrium Services is authorized to package Iridium-based satellite voice and data solutions for a wide range of international defense and commercial customers. [Link to additional information](#)

The Boeing Company has successfully completed end-to-end testing of the Wideband Global SATCOM (WGS) payload command and control system, paving the way for the launch of the first WGS satellite this summer. [Link to additional information](#)

Integral Systems, Inc. announced that its Board of Directors has named Alan W. Baldwin, who is currently a Director of the Company, as interim Chief Executive Officer and Bill Lewis as interim Chief Financial Officer, effective immediately. [Link to additional information](#)

Space Systems/Loral announced that the NASA Goddard Space Flight Center's Rapid Spacecraft Development Office (RSDO) recently awarded SS/L a delivery order for a Landsat Data Continuity Mission (LDCM) Spacecraft Accommodation Study. The Landsat Program is a series of Earth-observing satellite missions jointly managed by NASA and the U.S. Geological Survey (USGS). [Link to additional information](#)

Lockheed Martin has completed a successful System Design Review (SDR) of the TSAT Mission Operations System (TMOS) with the U.S. Air Force. The two-day event concluded the system review of TMOS architecture and requirements allocation for this critical element of the Global Information Grid. [Link to additional information](#)

The **Sea Launch** Failure Review Oversight Board ended its review of the launch-pad mishap in January that led to a massive explosion and the ultimate destruction of an SES New Skies satellite. After investigating the failure, and reviewing the findings of an interagency CIS Joint Commission, the board has confirmed that a jammed turbopump in the rocket's main engine initiated the day's unfortunate events. *Story Courtesy of SkyREPORT*

The Defense Department opened a new office at New Mexico's Kirtland Air Force base last month to focus on so-called operationally responsive space. Air Force Under Secretary Ronald Sega said the new unit will work with the intelligence community and the Air Force's space acquisition unit, so that space technology can respond quickly as battlefield needs emerge. This office will be focused on smaller satellites, smaller boosters and getting those capabilities into the hands of the warfighter. [Link to additional information](#)

EchoStar EVP and General Counsel DAVID MOSKOWITZ said he is ready to retire from the company this summer. Being with the company for more than 17 years, Moskowitz is a long-time satellite veteran and one of EchoStar's most visible professionals. The exec said he plans to remain on EchoStar's board of directors. *Story Courtesy of SkyREPORT*

Upcoming Meetings and Events

13-14 June 2007 – Marshall's Open House 2007, Ashburn, VA facility.

<http://www.marshallcomm.com/upcomingevents.asp>

15 June 2007 – "The New European Space Policy," held at CSIS, Please RSVP to techpolicy@csis.org

21 June 2007 – “Expendable Launch Vehicles: Evolution Modernization, Opportunities, and Competition,” The University Club, Washington, DC. www.wsbr.org

18-20 September 2007 - APSCC 2007 Satellite Conference and Exhibition, Millennium Hilton, Bangkok, Thailand <http://www.apscc.or.kr/event/apscc2007.asp>

November 2007 – DoD Satcom Workshop, Washington, DC

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