



Director's Report

October 2, 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 Brazilian operating subsidiary has implemented the region's first DVB-S2/IPoS satellite hub. The DVB-S2/IPoS standard is the world's leading broadband satellite standard approved by the TIA in North America, and ETSI and ITU in Europe. [Link to additional information](#)

Iridium® Satellite announced that four major North American air ambulance and medical transportation fleets have switched to Iridium for mobile satellite communication services. Air Methods Corporation is installing Sky Connect TRACKER systems for Iridium-based automatic flight following (AFF) as well as cockpit voice and data communications. As the largest air ambulance service in the United States, Air Methods provides air medical transport services for hospitals and communities in 42 states. [Link to additional information](#)

The BSAT-3a broadcasting satellite, designed and built by **Lockheed Martin**, is now operational for the Broadcasting Satellite System Corporation (B-SAT) following successful on-orbit deployment and checkout of all spacecraft systems. The BSAT-3a communications payload contains 12 130-W Ku-band channels (eight operating at one time). With a design life of more than 13 years, BSAT-3a is based on the A2100A platform manufactured by Lockheed Martin Commercial Space Systems (LMCSS), Newtown, Pa. BSAT-3a marks the 12th Lockheed Martin satellite contract awarded in the 1- to 4-kW class satellite range. [Link to additional information](#)

Alliant Techsystems propulsion and composite technologies supported the successful launch of the United Launch Alliance's Delta II rocket carrying NASA's Dawn spacecraft which will use an ion propulsion system to visit and orbit the asteroids Vesta and Ceres. Nine GEM-46 solid propulsion strap-on boosters manufactured in **ATK's** Salt Lake City, Utah facility provided augmented thrust for the launch while the STAR 48B rocket motor, manufactured in Elkton, Maryland, acted as the third-stage rocket motors. ATK's Clearfield, Utah facility produced the composite cases for the GEM-46 boosters using an automated filament winding process developed and refined through its 40-year-heritage in composite manufacturing. [Link to additional information](#)

Skylogic, the broadband affiliate of **Eutelsat Communications** has been awarded a contract by the Diputacion Provincial de Zaragoza to bring full broadband amenities to 120 communities in the region of Saragossa in northern Spain. Following a public competitive tender Skylogic's D-STAR service was selected as the satellite component of an extensive regional broadband program called Zaragoza Internet Provincial (ZIP). The Zaragoza Internet Provincial program was initiated to facilitate access to new technologies for all municipalities in the province and to provide citizens in all communities with free broadband access to public service amenities and on-line documentation. [Link to additional information](#)

Spacenet Inc. announced it is working with Verizon Business to deploy a custom satellite network for the U.S. Postal Service. The satellite network will provide high performance broadband communications for over 5,000 Postal Service sites in the continental United States, Hawaii, Alaska and Puerto Rico. In addition, the satellite network will support on-demand back-up communications for a number of larger USPS facilities, as well as portable communications for the US Postal Inspection Service fleet of more than 20 incident response vehicles. [Link to additional information](#)

Stratos Global Corp. announced the commercial availability of **Inmarsat's** Satellite Phone Services. The new services are available in mobile, fixed-land and fixed-maritime packages. Customers using Inmarsat Satellite Phone Services from Stratos will benefit from the Stratos Advantage, a wide range of value-added services that ensure optimal communications performance and cost efficiency. The most notable Stratos Advantage value-added service is the Stratos Dashboard, which enables customers to manage their usage of Inmarsat Satellite Phone Services by providing real-time information on voice and data traffic used, with associated costs. [Link to additional information](#)

U.S. Department of Transportation awarded Qualcomm a contract to provide the United States government and Mexico with a satellite-based vehicle tracking system. The contract will provide the Federal Motor Carrier Safety Administration with the location, speed, information, trip details, date, time and mileage of trucks entering and exiting the country. Using a GPS system and wireless technology to monitor the trucks, the operation is part of the cross-border trucking demonstration project, the agency said. Story Courtesy of SkyREPORT

Globecomm Systems Inc. announced that the Company has been awarded two contracts from U.S. Government agencies for Auto-Explorer(R) portable satellite terminals valued at \$4.0 million. Pursuant to the first contract, Globecomm will continue the development of its X-band family of portable satellite terminals. X-band is primarily used by military and space agencies for non-commercial satellite applications. The second contract is for multiple 1.2 meter terminals supporting Ku band operation. [Link to additional information](#)

Upcoming Meetings and Events

9 October 2007 - ISCe Satellite Investment Symposium (ISIS NYC '07) - The Princeton Club, New York, NY <http://www.isis-nyc.com>

9 October 2007 - SSPI Future Leaders Dinner - The Princeton Club, New York, NY www.satfuture.com

10-11 October 2007 –SATCON 2007 - Jacob K. Javits Convention Center New York, NY www.satconexpo.com

29- 31 October 2007 – MILCOM 2007 - Gaylord Palms Resort and Convention Center, Orlando, Florida <http://www.milcom.org>

5-8 November 2007 – Transforming Space 2007 - Los Angeles, California, www.californiaspaceauthority.org/conference2007

11 November 2007 – GVF EMEX Symposium – Reno, Nevada, www.gvf.org

12-13 November 2007 - Reach to Space Conference - GW University, Washington, DC www.reachtospace.org

13-15 November 2007 – DOD SATCOM USERS WORKSHOP - The Renaissance Washington, DC Hotel www.dodsatcom.com

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

27-29 February 2009 – International Wireless Communications Expo - Las Vegas Convention Center, Las Vegas, Nevada, www.iwceexpo.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.