



Director's Report

October 23, 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

Globalstar, Inc. announced that four Globalstar satellites were successfully launched from the Baikonur Cosmodrome in Kazakhstan, using the Soyuz launch vehicle. These satellites, together with the additional four satellites launched earlier in May, will augment the current operating constellation and provide satellite voice and data service through the launch of the second-generation satellite constellation, which is scheduled to begin in 2009. The eight satellites launched this year will then be integrated into the Globalstar second-generation satellite constellation. [Link to additional information](#)

Testing conducted recently has confirmed that Wi-Max systems cause severe interference to satellite services when operated in an adjacent frequency band. The test results, which were generated by an international coalition of the global satellite communications sector in coordination with the Wi-Max industry, were reported as delegations from every nation of the world prepare to travel to Geneva, Switzerland, for the International Telecommunication Union's (ITU's) World Radiocommunication Conference (WRC), where they will make crucial spectrum-allocation decisions. [Link to additional information](#)

A U.S. Air Force modernized Global Positioning System Block IIR (GPS IIR-M) satellite, designed and built by **Lockheed Martin**, was launched successfully from Cape Canaveral Air Force Station aboard a United Launch Alliance (ULA) Delta II launch vehicle. Designated GPS IIR-17M, the satellite is the fourth in a series of eight Block IIR-M spacecraft that Lockheed Martin Navigation Systems has modernized for its customer, the Global Positioning Systems Wing, Space and Missile Systems Center, Los Angeles Air Force Base, Calif. [Link to additional information](#)

DataPath, Inc. has been awarded \$3.2 million to upgrade DataPath Deployable Ku Band Earth Terminals in the U.S. Central Command area of responsibility in Southwest Asia. With options, the contract could increase to a total value of \$4.5 million. The DKET satellite communications hubs being upgraded are used by the U.S. Army and the U.S. Navy for critical broadband voice, video and data communications in theater. The upgrades, which include adding L band capability, will increase the capacity and flexibility of the DKETs. [Link to additional information](#)

Hughes Network Systems, LLC announced the signing of an agreement with TerreStar Networks Inc. (TerreStar), an emerging mobile communications network and majority owned subsidiary of TerreStar Corporation (TSTR), under which Hughes will design, develop, and supply a satellite chipset platform based on UMTS standards to enable wireless mobile devices to communicate over the satellite portion of TerreStar's network. [Link to additional information](#)

In its effort to continue its expansive growth in the Brazilian market, **Iridium® Satellite** announces a strategic partnership with Tesacom do Brasil. Tesacom is a Brazilian telecommunications company. Licenses Tesacom holds include Non Geostationary Satellite

Global Mobile Service (SMGS), Multimedia Communications Service (SCM) and Limited Specialized Service (SLE). Tesacom serves markets such as maritime, oil and gas, utilities, agriculture, emergency communications, mining, transportation, government and military. [Link to additional information](#)

Stratos Global Corp. introduced its new aeronautical broadband satellite communications solution based on Inmarsat's SwiftBroadband service. SwiftBroadband from Stratos is available now in packages designed for government and military agencies, commercial airlines and private jet owners. [Link to additional information](#)

Upcoming Meetings and Events

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

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