



# Director's Report

July 17, 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 ASTRA 1L broadcasting satellite, designed and built by **Lockheed Martin**, is now operational for SES ASTRA, an SES company (Euronext Paris and Luxembourg Stock Exchange: SESG), following successful on-orbit deployment and checkout of all spacecraft systems. [Link to additional information](#)

**The Boeing Company** is preparing a response to a U.S. Air Force Request for Proposals for the development and production of an enhanced constellation of Global Positioning System satellites known as GPS III. The potential \$1.8 billion contract award for the first eight Block A GPS III satellites along with an option for four more, is anticipated by the end of 2007 to meet a projected 2013 launch. [Link to additional information](#)

**DataPath, Inc.** announced that it has completed its acquisition of **SWE-DISH Satellite Systems AB**. SWE-DISH is known for its innovative, reliable line of SATCOM systems with antenna sizes of 1.5 meters and below. This line includes Suitcase® terminals – a class of small satellite terminals pioneered by SWE-DISH – and Drive-Away (vehicle-mounted) and Fly-Away systems. SWE-DISH's customers include U.S. military organizations; German, British, Japanese and Swedish defense ministries; and leading global broadcasters. [Link to additional information](#)

**Globalstar, Inc.** announced that wind energy software and electronics manufacturer Second Wind Inc. has signed an agreement to purchase 750 Globalstar satellite modems to provide its customers with remote wind measurement data from the United States and Canada using the Globalstar satellite network. According to the agreement Second Wind will integrate the Globalstar GSP-1620 satellite data modem into Second Wind's innovative wind measurement systems and data loggers. [Link to additional information](#)

**Hughes Network Systems, LLC** announced a breakthrough in broadband network management—a fully integrated, enterprise-wide performance and fault management tool for both satellite and landline (DSL, T1) broadband technologies—the HughesNet® Customer Gateway. Available exclusively to HughesNet Managed Services customers, the HughesNet Customer Gateway offers a single interface for monitoring and managing any broadband technology deployed within an organization. The HughesNet Customer Gateway helps network managers reduce the time and challenges associated with monitoring multiple systems, thereby increasing uptime, optimizing application performance, and speeding outage recovery. [Link to additional information](#)

A combined U.S. Air Force/**Lockheed Martin** team has successfully completed an on-orbit reconfiguration of the five-satellite Milstar constellation to maximize the system's capabilities to provide secure, reliable and robust communications to U.S. and Allied Forces around the globe. Orbiting the earth at over 22,000 miles in space, the Milstar constellation -- which has now surpassed 40 years of combined successful operations -- provides a protected, global

communication network for the joint forces of the U.S. military and can transmit voice, data, and imagery, in addition to offering video teleconferencing capabilities. [Link to additional information](#)

**Hughes Network Systems, LLC** announced that its Spaceway™ 3 satellite has arrived at the Arianespace launch facility in Kourou, French Guiana where the Ariane 5 heavy launcher will launch the satellite into geosynchronous transfer orbit. The Spaceway 3 satellite will operate in the globally assigned Ka-band spectrum and will be used to provide a new range of satellite broadband services to enterprise, consumer, and government customers throughout North America. Its innovative design includes onboard dynamic multi-beam switching to deliver bandwidth on demand and direct site-to-site mesh networking. [Link to additional information](#)

**Space Systems/Loral** announced that it is celebrating its 50-year anniversary. Founded in 1957, the company was a pioneer in communications satellites and today leads the industry in providing high-power commercial spacecraft to help satellite operators and service providers meet their business objectives. [Link to additional information](#)

**TerreStar Networks Inc.** has selected Alcatel-Lucent (Euronext Paris and NYSE: ALU) to supply a next-generation solution for a significant test as TerreStar prepares to build an integrated mobile satellite and land-based communications network in North America, believed to be the first of its kind using the IP Multimedia Subsystem (IMS) to deliver universal access and personalized services over standard wireless devices, such as mobile phones and personal digital assistants (PDAs). [Link to additional information](#)

The first handheld satellite phone in the **Inmarsat** service portfolio was launched commercially on 16 July, 2007 - positioning the company as the world's only one-stop provider of mobile voice and broadband satellite communications. The IsatPhone is a dual-mode satellite and GSM phone targeted at business and personal users who travel or work in areas where local telephone networks are unreliable or non-existent. [Link to additional information](#)

**Spacecom** announced that it has signed an agreement to build and launch AMOS-4, the newest addition to the AMOS constellation, with Israel Aerospace Industries (IAI). IAI will construct the satellite for approximately US \$365 million. AMOS-4 is scheduled to be launched in 2012 with a 12-year lifespan. [Link to additional information](#)

**Spacenet Inc.** announced that its on-demand Connexstar VSAT services have been deployed as part of an emergency response network by the State of Louisiana. The network, deployed and managed by Spacenet reseller partner Orbital Data Net, provides high-speed links to backup critical data networks for the state government in case of disaster or other terrestrial connectivity failure.

[Link to additional information](#)

**Stratos Global Corp.** announced it has completed deployment of its AmosConnect from Stratos maritime satellite communications solution for 28 commercial vessels managed by Dockendale Shipping Co., Ltd.. [Link to additional information](#)

## **Upcoming Meetings and Events**

**18-20 September 2007** - APSCC 2007 Satellite Conference and Exhibition, Millennium Hilton, Bangkok, Thailand <http://www.apsc.or.kr/event/apsc2007.asp>

**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](http://www.satfuture.com)

**13-15 November 2007** – DoD Satcom Workshop, The Renaissance Washington, DC Hotel

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