



# Director's Report

August 21, 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**, the world's leading provider of broadband satellite networks and services, announced today that SPACEWAY™ 3 was successfully launched and placed into geostationary transfer orbit by Arianespace, setting the stage for Hughes to begin offering a new range of satellite broadband services to enterprise, consumer, and government customers throughout North America. [Link to additional information](#)

**The Boeing Company** has completed the first phase of its nano-satellite research and experimentation with the successful conclusion of the CubeSat TestBed 1 (CSTB1) mission. The spacecraft accomplished 100 percent of its primary mission objectives. Through experiments such as CSTB1, Boeing is evaluating a variety of technologies, design elements, and attitude determination and control approaches for future operational nano-satellites -- spacecraft weighing less than 22 pounds (10 kg). [Link to additional information](#)

**DIRECTV, Inc.** and CURRENT Group announced a wholesale distribution agreement that will enable DIRECTV to offer its customers CURRENT's innovative BPL (Broadband Over Powerline) high-speed Internet service and VoIP services at the end of 2007/beginning of 2008. DIRECTV customers will be able to access the Internet by plugging a BPL modem into virtually any outlet in their home. This easy-to-use symmetrical service can send data faster than the typical cable modem service currently in use. [Link to additional information](#)

**Integral Systems, Inc.** announced that the recent dual launch of BSAT-3a and Spaceway 3 marks the fifth commercial GEO (Geostationary Earth Orbiting) communications satellite launched this year for which Integral Systems has provided command and control systems based on its EPOCH IPS (Integrated Product Suite). [Link to additional information](#)

**Mobile Satellite Ventures LP** announced that DialToneServices (DTS) has signed a three-year agreement with MSV for the distribution of MSV satellite communications products and services. A regional telecom company, DTS provides fixed and mobile telecommunications services to residences, businesses, and public safety organizations in rural and sparsely populated areas throughout Texas. [Link to additional information](#)

**Northrop Grumman Corporation** has completed delivery of the antenna wings for the first Advanced Extremely High Frequency (EHF) military communications satellite. The delivery to prime contractor Lockheed Martin (NYSE:LMT) allows the team to continue with the critical assembly, integration and test phase of the first flight vehicle. The Advanced EHF payload consists of a payload module, which performs all the communication processing, switching and control functions, and a suite of antennas of various types located on the earth-facing (nadir) deck of the satellite and two extendable wings. [Link to additional information](#)

IBM announced that **TerreStar Networks Inc.** has selected IBM BladeCenter servers to design, build and operate the world's first all IP fourth generation terrestrial and satellite based communications network. TerreStar Networks, located in Reston, Virginia, is building an innovative mobile satellite and terrestrial communications network to serve government, first responder and enterprise customers. [Link to additional information](#)

iDirect Inc and DTECH LABS Inc. announced that the DTECH WHISPER™ VoIP System has been successfully tested on the iDirect iNFINITI VSAT broadband platform. The integration of the WHISPER system with the iDirect line of satellite hubs and remotes can provide end users with up to a 600 percent increase in VoIP call capacity over a single remote iDirect satellite link. The system can also reduce the amount of bandwidth required to support standard VoIP traffic by more than 30 percent. [Link to additional information](#)

## **Upcoming Meetings and Events**

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

**10-11 October 2007** - Industry Leaders Roundtable: Where is the Satellite Industry Today? Where will it be Tomorrow? Jacob K. Javits Convention Center New York, NY [www.satconexpo.com](http://www.satconexpo.com)

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

**26-28 February 2008** – Satellite 2008, Washington Convention Center, Washington, DC <http://www.satellitetoday.com/satellite2008>

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