



President's Report

July 29, 2008

The Satellite Industry Association (SIA) President's Report is a weekly executive capsule covering current satellite industry news and events. See the bottom of page for additional information.

Recent News

SkyTerra Communications, Inc. and **Mobile Satellite Ventures LP** announced that the Harbinger Capital Partners Funds has agreed to provide \$500 million of debt financing to fund SkyTerra's business plan through the third quarter of 2010. In addition, SkyTerra and MSV have entered into a Master Contribution and Support Agreement (the "Master Agreement") with affiliates of Harbinger with respect to the possible combination of SkyTerra and **Inmarsat**. [Link to additional information](#)

Lockheed Martin is progressing steadily on the Advanced Extremely High Frequency (AEHF) military communications system, most recently delivering the core propulsion module for the third space vehicle (SV-3) six months ahead of the planned schedule. The U.S. Air Force's AEHF system will provide global, highly secure, protected, survivable communications for all warfighters serving under the U.S. Department of Defense. [Link to additional information](#)

Alliant Techsystems reported that the constellation of five micro satellites it built for NASA's THEMIS (Time History of Events and Macroscale Interactions during Substorms) mission has successfully demonstrated how satellites can work together to collect data, which in this case, advances the scientific understanding of the Earth's atmosphere. The THEMIS mission determined the cause of the shimmering effect of the Aurora Borealis, commonly referred to as the Northern Lights. Importantly, the mission advances the understanding and capabilities of small, affordable satellite constellations that can be used for future scientific, military, and commercial missions. [Link to additional information](#)

Inmarsat is to play a vital in-orbit testing role for the Galileo mission - the worldwide satellite navigation system being launched by the European Union and European Space Agency. The company has been awarded a contract by DLR, the German aerospace centre, to provide payload in-orbit test services for the four satellites forming the Galileo in-orbit validation phase. DLR manages the Galileo IOV segment activities for ESA. [Link to additional information](#)

Spacenet Inc. announced that it has achieved Service Provider Level I PCI DSS (Payment Card Industry Data Security) compliance for its VSAT satellite and managed wireline services. For years, Spacenet's networks have been trusted by many of the world's largest enterprise and government organizations for mission-critical transactions. The new PCI compliance provides an additional layer of confidence to Spacenet's customers in the retail, hospitality and financial services industries, enabling them to meet the highest standards for financial transaction data security. [Link to additional information](#)

A European Union-backed emergency response initiative is using **Inmarsat** BGAN to set up temporary GSM networks in disaster zones. The Wireless Infrastructure over Satellite for Emergency Communications initiative recently tested the use of BGAN in a disaster recovery exercise at the German Aerospace Centre in Oberpfaffenhofen, Bavaria. Communication with the wider world is maintained via the Inmarsat network using BGAN terminals, which are

connected on the ground to a GSM picocell base station supplied by TriaGnoSys. [Link to additional information](#)

Norsat International Inc. announced that it has released the first product in its vehicle mount satellite terminal family. In addition, with the launch of its new offering, Norsat has signed contracts with the U.S. military and an Asian broadcasting network, to provide vehicle mount terminals for the transmission of video data feeds. [Link to additional information](#)

SPOT LLC, the pioneer behind the award-winning SPOT Satellite Messenger™ announced that it will use AirVenture Oshkosh 2008 as the launch pad for introducing the award-winning safety and satellite communications product to the aviation community. The company has already earned the respect and support of adventurers and outdoor enthusiasts worldwide, and anticipates an enthusiastic and powerful reception among pilots at AirVenture 2008. [Link to additional information](#)

2008 Upcoming Meetings and Events

Ahead:

August 18 – SIA-sponsored Army Commercial SATCOM Users' Workshop at LandWarNet, Broward County Convention Center. Ft. Lauderdale, FL,

<http://www.afcea.org/events/landwarnet/08/intro.asp>

September 23 -25 – APSCC 2008 Satellite "Satellites on the Move" Jeju Island, Korea

<http://www.apsc.or.kr/event/apsc2008.asp>

September 29 - October 3– IAC 2008 International Astronautical Congress and Exhibition, Scottish Exhibition and Conference Centre and Crowne Plaza Hotel in Glasgow, Scotland,

www.iac2008.co.uk

October 14 – ISCe Satellite Investment Symposium (ISIS NYC '08) – 3 West Club, New York, NY www.isis-nyc.com

October 14 - SSPI 3rd Annual Future Leaders Dinner. 3 West Club, New York, NY.

www.satfuture.com

October 15-16 – SATCON Satellite and Content Delivery Conference & Expo, Javits Convention Center, New York, NY <http://www.satconexpo.com/>

October 29 – 31 – TCIP 10th Annual Conference Hyatt Regency Chicago Chicago, IL

www.ctc.org

December 9-11 – SIA Co-Sponsored DoD Commercial SATCOM User's Workshop, Bethesda Marriott, Bethesda, MD

January 18-21 – Pacific Telecom Council PTC '09, Hilton Hawaiian Village, Honolulu, HI

<http://www.ptc.org/>

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