



President's Report

August 5, 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.

SIA Activity

Jennifer A. Manner, the current Chairman of the **Satellite Industry Association** ("SIA"), testified before a Federal Communications Commission ("FCC") En Banc Hearing on "Public Safety Interoperable Communications – the 700 MHz Band Proceeding" to highlight the critical role that satellite services play in the nation's emergency preparedness and public safety. Manner, also Vice-President of Regulatory Affairs for Mobile Satellite Ventures, L.P., urged the FCC to encourage and facilitate the incorporation of satellite-based communications capability into public safety networks.

http://www.sia.org/news_events/pressreleases/PressReleaseSIATestimony700MHzFCCEnBanc73008FINAL.pdf

The **Satellite Industry Association** ("SIA") will sponsor the inaugural **ARMY COMMERCIAL SATCOM USERS WORKSHOP** on Monday, **August 18, at the LandWarNet conference in Fort Lauderdale, Florida**. SIA is collaborating with the Army's Project Manager Warfighter Information Network – Tactical (PM WIN-T) on the workshop. The workshop will include briefs on current Army programs relying on satellite communications and the Tactical, Strategic and Doctrinal Perspectives of the Army. Industry panels will focus on Forward Planning and Mobile Technology and Terminal Innovations. www.sia.org

Recent News

TerreStar Corporation and its majority-owned subsidiary TerreStar Networks Inc. announced that TerreStar Networks has signed a nationwide reciprocal roaming agreement with AT&T. TerreStar is developing an all-IP integrated satellite-terrestrial communications network and plans to offer services to commercial, government, rural and public safety sectors throughout North America. Satellite communications can offer these sectors enhanced disaster preparedness and emergency response capabilities by providing reliable communications should a natural or man-made incident affect the availability of a terrestrial network. www.terrestar.com

The Boeing Company announced the completion of a \$10 million, 20,500-square-foot satellite Mission Control Center (MCC) in El Segundo, Calif. The MCC can manage up to four commercial or government satellite missions at the same time. The MCC replaces another Boeing facility in El Segundo that was smaller and had limited capacity. The U.S. Air Force is expected to be the first customer of the new center and will use it to manage an element of the military's Wideband Global SATCOM (WGS) mission. Boeing has a long history of proven performance for the Air Force and is currently manufacturing satellites for the WGS mission, the Global Positioning System and the Space-Based Space Surveillance system.

http://www.boeing.com/news/releases/2008/q3/080804b_nr.html

Iridium Satellite LLC announced it has selected two companies - **Lockheed Martin** and Thales Alenia Space - to participate in the final phase of its procurement process for the company's next-generation satellite constellation, "Iridium NEXT." Iridium chose Lockheed Martin and Thales

Alenia Space as a result of their initial, innovative constellation design concepts; demonstrated understanding of performance requirements and capabilities; and preliminary cost estimates for the manufacture and launch of Iridium NEXT. The final phase will last approximately nine months and is anticipated to result in the award of a full-scale development agreement for Iridium NEXT with one prime contractor.

<http://iridium.mediaroom.com/index.php?s=43&item=869>

Space Systems/Loral, a subsidiary of **Loral Space & Communications**, announced that it delivered a satellite for **Intelsat** to Sea Launch Home Port in Long Beach, Calif. Galaxy 19 is the fifth satellite that SS/L has shipped this year. Galaxy 19 is the 43rd satellite that SS/L has provided to Intelsat and it is the ninth SS/L-built spacecraft to be taken to orbit by Sea Launch. Following the planned launch in September, there will be 56 Space Systems/Loral satellites currently in orbit. <http://investor.loral.com/releasedetail.cfm?ReleaseID=325730>

Mobile Satellite Ventures announced that it has partnered with the Indiana Department of Homeland Security, Response and Operations Division (IDHS) to manage and monitor the Mid-West Satellite Mutual Aid Radio Talkgroup (MWSMART) operating on the MSV satellite communications network. MWSMART is the fourth, multi-state, regional talkgroup provided gratis by MSV to facilitate rapid, reliable and interoperable communications over satellite for public safety operations and emergency responders. Working with state and local public safety agencies, MSV has already helped establish SMART talkgroups serving 26 states located throughout the Gulf Coast, Mid-Atlantic and Midwest regions.

<http://www.msvlp.com/media/press-releases-view.cfm?id=180&yr=2008>

The United States Air Force's Defense Support Program Flight 19 satellite, built by **Northrop Grumman Corporation**, was decommissioned following nine years of service. Northrop Grumman personnel stationed at the company's Telemetry and Orbital Test Station in Redondo Beach, Calif., terminated the downlink to Flight 19 at the Air Force's command.

http://www.irconnect.com/noc/press/pages/news_releases.html?d=147496

Telesat announced the award of six satellite approvals-in-principle for development of BSS and FSS frequencies following a public process by Industry Canada. With the award of the new approvals-in-principle and in accordance with its conditions of license, Telesat is now seeking expressions of interest from broadcast, enterprise and government customers and any other entities in Canada interested in developing services from any of these locations. The 17 GHz BSS (broadcasting satellite service) band is specifically designed to serve as a broadcasting platform, capable of delivering direct-to-home services into small consumer antennas.

<http://www.telesat.com/news/releases/2008/08-01-e.asp>

First responders at a major disaster recovery exercise in California observed how **Inmarsat's** BGAN can enhance their operations. Operation Golden Phoenix 2008 took place over four days near San Diego, California, and involved many responders from local, state and federal agencies. The training exercise tested the US Federal Emergency Management Agency's 'all hazards' approach to disaster recovery - using every level of government to collaborate to achieve a common objective.

<http://www.inmarsat.com/About/Newsroom/00024174.aspx?language=EN&textonly=False>

Spacenet Inc. introduced its new ION™ instant VSAT communications solution. The self-contained and ruggedized field kit enables rapid deployment of complete converged communications via satellite for emergency response teams and remote industrial operations such as oil rigs, mines, or construction sites. ION is available immediately with Spacenet's commercial grade Connexstar™ service, offering a turn-key voice, video, and broadband data solution. ION can also be deployed as part of a custom developed satellite network.

<http://www.spacenet.com/news/releases/20080805ion.htm>

Satellite solutions provider **AMERICOM** Government Services, announced that it has signed an agreement to acquire AOS, Inc., engineers of secure telecommunications technologies and global network mobility. Upon completing this transaction, AOS, Inc. will be integrated as a division of AGS. http://www.ses-americom.com/americom_2008/siteSections/press_room/press_releases/08_05_08.php

2008 Upcoming Meetings and Events

This Month:

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>

Ahead:

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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