



President's Report

May 6, 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

Lockheed Martin announced that it has achieved a major integrated test milestone on the first Space-Based Infrared System (SBIRS) geosynchronous orbit (GEO-1) spacecraft that enables the start of environmental testing in preparation for launch. The GEO-1 satellite, designed to provide new missile detection and surveillance capabilities for the nation, has completed a comprehensive Baseline Integrated System Test (BIST) phase to characterize the overall performance of the GEO-1 satellite and establish a performance baseline for entering environmental testing. http://www.lockheedmartin.com/news/press_releases/2008/4-30-sbirs-bist.html

Despite the setback **SES AMERICOM** may have experienced with the failed launch of its AMC-14 satellite, the North American satellite services provider is moving ahead with another key mission. This week, SES disclosed that the AMC-21 satellite is being prepared for a flight that will take place at Arianespace's Kourou, French Guyana facility. More specifics on the launch were not available this week. The AMC-21 satellite contains a payload of 24 Ku-Band transponders, providing capacity that will serve all 50 states. The bird will operate from the 125-degree orbital position, the company said. Story Courtesy of SkyREPORT

Space Systems/Loral, a subsidiary of Loral Space and Communications and ICO Global Communications Limited announced the successful deployment of the ICO G1 satellite's large antenna reflector. ICO G1 is a Loral designed spacecraft that incorporates a 12 meter antenna reflector designed and built by Harris Corporation. The reflector utilizes a gold-plated mesh reflective surface and a unique new Harris design that allows a very large antenna reflector to stow safely and easily on the Loral 1300 satellite platform. <http://investor.loral.com/releasedetail.cfm?ReleaseID=306849>

India is setting up a new satellite-based information system using the **Inmarsat** network to enable vessel tracking for maritime security and also to permit faster search and rescue of vessels along its coastline. The timely move by India brings it into line with latest maritime security guidelines of the Safety of Life at Sea (SOLAS) Convention of the International Maritime Organization (IMO). <http://www.inmarsat.com/About/Newsroom/00023971.aspx?language=EN&textonly=False>

SES NEW SKIES, an SES company announced that IDMI, the international arm of IDM, Lebanon's leading ISP with more than 125000 users, has contracted 40 MHz on SES NEW SKIES' NSS-7 satellite to introduce a new DVB S2 SCPC broadband platform serving customers in the Middle East and Africa. <http://www.newskies.com/pressreleases.htm>

The Utah desert was filled with the sight and sound of power today as Alliant Techsystems conducted a successful test firing of NASA's space shuttle reusable solid rocket motor (RSRM)

as part of continuous testing to improve performance and ensure safety of the space shuttle and to aid development of the first stage of Ares I.

An average of 2.6 million pounds of thrust was generated during the test that lasted just over two minutes -- the same duration as when launching the space shuttle. The test included 32 objectives, with the main two being validation of the age-life certification of the motor and measuring the acoustics, or sound, emitted from the booster when it fires.

http://atk.mediaroom.com/index.php?s=press_releases&item=814

ICO Global Communications Limited announced that it has reached an agreement with Discovery Communications, LLC, to provide content for the alpha trials of its mobile interactive media service, known as ICO mim™. ICO mim is a fully interactive mobile video, navigation and emergency assistance service powered by the ICO G1 satellite. The trials will take place in Raleigh-Durham, North Carolina and Las Vegas, Nevada.

<http://investor.ico.com/ReleaseDetail.cfm?ReleaseID=307090>

Northrop Grumman Corporation has been awarded a \$46.1 million contract by the Defense Advanced Research Projects Agency (DARPA) for the Optical RF Communications Adjunct (ORCA) project, an all-weather, high connectivity, jam resistant, high bandwidth network. ORCA will address the U.S. military's increasing requirements for transmitting and receiving voice, image, video and other critical data simultaneously among dismounted and maneuvering forces, airborne assets, and upper command echelons. This large amount of tactical data is straining the capacity of ground and satellite communications systems currently in use.

http://www.irconnect.com/noc/press/pages/news_releases.html?d=141515

2008 Upcoming Meetings and Events

This Month:

May 5 – 9– DISA Customer Partnership Conference 2008, Disney's Coronado Springs Resort in Orlando, Fla. <http://www.disa.mil/conferences/index.html>

May 5 – 9– MSUA Mobile Satellite Services in 2008: New Applications Bringing New Opportunities, Pier 5 Hotel, Baltimore, Maryland, USA, www.msua.org/msua5/

May 8 - "New Developments in Satellite Technology," networking and panel discussion, US Chamber of Commerce, Meeting Rooms 3M & RJR (Lobby Level) 12:00 noon - 1:30 PM, 1615 H Street, N. W. Washington DC

Ahead:

June 10-12 – ISCe 2008/ICSSC 2008 and the SIA Co-Sponsored Navy SATCOM Users Workshop - Marriott Hotel and Marina, San Diego, CA www.isce.com

June 24 - "Broadcasting Media and Satellite," networking and panel discussion, Intelsat, 6:30 PM - 8:30 PM, 3400 International Drive, N. W., Washington DC

June 24-25 – ICC Telecommunications and Media Forum, Madrid, Spain www.iicom.org

June 26 - Tour of the new PBS satellite operations center. PBS Technology Center, Springfield VA.

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 - SSPI 3rd Annual Future Leaders Dinner. The Princeton Club, New York, NY. www.sspi.org

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

October 29 – 31 – TCIP 10th Annual Conference Hyatt Regency Chicago Chicago, IL www.ctc.org

Please see www.sia.org for archive of President's Reports. Please contact Micaela Corlew at (mcorlew@sia.org) with your comments or requests for pdf format of report.

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