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RECENT NEWS**Raytheon Delivers Aerosol Polarimetry Sensor for NASA's Glory Mission**

Sensor to play key role in study of aerosols' effects on climate change

The Aerosol Polarimetry Sensor has been shipped and accepted by NASA for integration with the Glory climate-monitoring spacecraft. Designed to measure the global distribution of natural and man-made aerosols with unprecedented accuracy, the APS will help scientists understand how aerosols impact Earth's climate.

For more, go to

<http://raytheon.mediaroom.com/index.php?s=43&item=1213&pagetemplate=release>



Preparing the Glory APS sensor for delivery

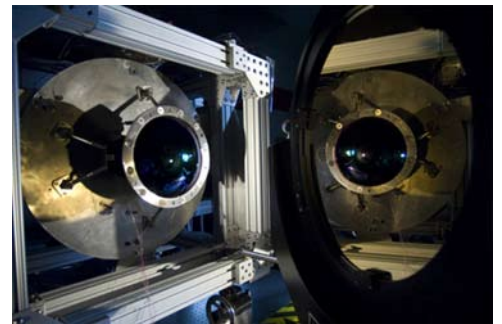
Advanced Missile Warning Sensor Completes Testing

A flight-qualified version could be delivered in 24 months

Raytheon Company's ground-breaking full Earth staring sensor has completed performance testing. Its unique ability to monitor an entire hemisphere from a single telescope can give U.S. military forces the detection sensitivity and responsiveness needed to make time-critical decisions. Compared with the sensors of the Defense Support Program and the Space-based Infrared System High, the Raytheon 3GIRS sensor represents a major technology advance and can be fielded in less than 24 months.

For more, go to

<http://raytheon.mediaroom.com/index.php?s=43&item=1204&pagetemplate=release>



Raytheon's unique missile warning sensor

Vibration Testing Completed on VIIRS

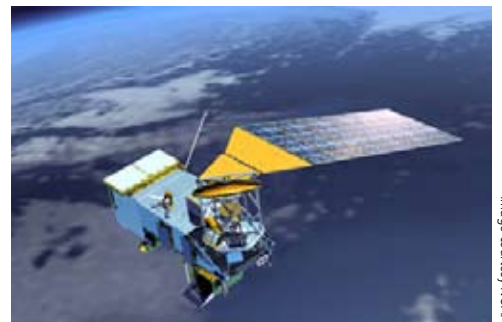
Third and final phase of testing to begin in April

The Visible Infrared Imager Radiometer Sensor successfully completed testing that demonstrates its ability to survive launch forces and function on orbit as designed. VIIRS is now entering the final stage of environmental testing and has been performing as expected. Thermal vacuum testing will expose the sensor to the extreme temperature fluctuations it will undergo in space. The program is on track to deliver the VIIRS instrument this fall as planned.

VIIRS is one of the primary sensors for the National Polar-orbiting Operational Environmental Satellite System (NPOESS), the nation's next generation low Earth orbiting weather and climate monitoring system, which will provide essential data to civilian and military users through 2025.

For more, go to SatNews Daily web link,

<http://www.satnews.com/cgi-bin/story.cgi?number=525150509>



VIIRS is on track for delivery this fall

Image courtesy NOAA

Raytheon to Address “The Next Space Age” at 2009 National Space Symposium

At this year’s National Space Symposium in Colorado Springs, Raytheon will host an exhibit (Booth #503) highlighting several innovative capabilities in the areas of:

- Weather and Climate Monitoring
- Space Navigation and Integrated Ground Control
- Space Protection
- Advanced Missile Warning and Missile Defense
- Responsive Space Solutions
- Strategic ISR

We’re also sponsoring the James E. Hill Lifetime Achievement Award luncheon, hosted by Intelligence and Information Systems President Lynn Dugle. Jon Jones, Space and Airborne Systems president, will join fellow space industry leaders on a panel entitled “Today’s Top Space Companies Look at the Next Space Age.” We hope to see you there.

For more, go to

http://www.raytheon.com/newsroom/technology/rtn09_nspacesym/

Space Systems Vice President Addresses Key Challenges Facing Today’s Space Industry

Bill Hart calls for action to maintain America’s preeminence in space

Heading into the National Space Symposium, themed “The Next Space Age,” Space Systems Vice President Bill Hart urges the space industry to take action to ensure that America maintains its “preeminent position in space.” From supporting a space policy that advances technology and critical infrastructure to reaching out to excite students about math and science studies, Hart calls maintaining U.S. leadership in space “one of the most important challenges we face as the most powerful nation on earth.” “That is a stature,” Hart says, “that I would like to see us protect and foster.”

To listen to Bill Hart, go to

http://www.raytheon.com/broadcasts/rtn_sas_asx_nextspaceage.aspx



Innovations for the next space age



Space Systems Vice President Bill Hart