



# GOES-R Program Weekly Status Report

## National Oceanic and Atmospheric Administration

Volume 1, Issue 8

02 April 2004

### The Week Ahead

#### **NOAA/NASA GOES Quarterly Executive Meeting**

**2 Apr 04, 1:00pm, GSFC**

POC: Liz Carson,  
elizabeth.carson@noaa.gov

#### **NOAA EUMETSAT Requirements Meeting**

**5 Apr 04, Time/Location: TBD**

POC: Larry Key,  
lawrence.e.key@noaa.gov

#### **GOES-R Program Mandatory Risk Management Training Makeup**

**6 Apr 04, 8:00am – 4:00pm, SSMC1, Rm 5300**

POC: Adrian Rad,  
adrian.rad@noaa.gov

#### **GIFTS Program Rebaseline Briefing to NASA HQ**

**7 Apr 04, 3:00pm – 5:00pm, GSFC, Rm 5D42**

POC: Andrew Carson,  
andrew.s.carson.1@gsfc.nasa.gov

#### **GOES-R Program Review Presentation to Mr. Withee**

**7 Apr 04, 1:00pm – 3:30pm, 8<sup>th</sup> Floor Conference Rm, SSMC 1**

POC: Liz Carson,  
elizabeth.carson@noaa.gov

#### **Ground Systems Working Group Meeting**

**8 Apr 04, 1:30pm – 4:00pm, SSMC 1, Rm 6229**

POC: Gus Ryberg,  
august.ryberg@mitertek.org

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The following report is intended for internal agency use. It is distributed for informational purposes only and does not necessarily reflect agency policy or plans.

### GOES-R Operational Requirements Working Group

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### Technology Infusion Integrated Product Team

G. Dittberner is attending the NASA Earth Science Technology Office's (ESTO) annual Technology Strategy Team (TST) meeting in Boulder this week. The meeting will begin developing technology investment strategies in response to NASA Headquarters' six Science Technology Roadmaps. (Larry Key, lawrence.e.key@noaa.gov)

### GOES-R Rebroadcast Working Group

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### Frequency Allocation

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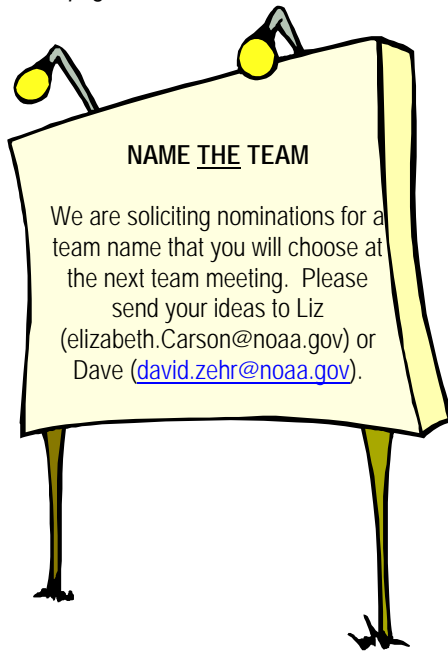
### Acquisitions

The Draft RFP for the SIS was released to industry on 15 Mar 04. The announcement can be found at the GSFC Business Opportunities website: <http://prod.nais.nasa.gov/cgi-bin/eps/sol.cgi?acqid=109056#Draft%20Document>. The vendor's comments are due by the end of Mar 04. NASA/NOAA will review these comments and any other input from the SIS team members prior to release of the final RFP. The team will conduct these reviews 5 – 7 Apr 04 at GSFC. SEC and other offsite personnel may conference in using the standard SIS teleconference number. (Andrew Carson, andrew.s.carson.1@gsfc.nasa.gov)

HES design/risk reduction phase proposal evaluations are ongoing. The evaluations are on schedule for the award of this phase of the contract in May 04. (Andrew Carson, andrew.s.carson.1@gsfc.nasa.gov)

\*Nothing Significant To Report

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A letter of interest was sent from NASA to the Republic of Korea expressing the desire to continue discussions regarding the launch of GIFTS. The Koreans are planning to release an RFP to industry for this meteorological satellite near the end of Mar 04.

(Andrew Carson, [andrew.s.carson.1@gsfc.nasa.gov](mailto:andrew.s.carson.1@gsfc.nasa.gov))

The GIFTS CDR table top reviews began 29 Mar 04. Gene Martin is coordinating the NASA GOES-R participation. The remainder of the CDR schedule is as follows:

Mechanical, Thermal, Optics Review	SDL	31 Mar – 2 Apr 04
Electrical Review	LaRC	12 – 14 Apr 04
Software, Data Handling Review	LaRC	15 – 16 Apr 04
Instrument System CDR Review	SDL	4 – 6 May 04

(Andrew Carson, [andrew.s.carson.1@gsfc.nasa.gov](mailto:andrew.s.carson.1@gsfc.nasa.gov))



**Bi-Monthly GOES-R NOAA/NASA Team Meeting  
29 Apr 04 (rescheduled), 8:30am – 5:00pm,  
GSFC, Rm TBD**

POC: Liz Carson, [elizabeth.carson@noaa.gov](mailto:elizabeth.carson@noaa.gov)

In preparation for the release of the final RFP, the ABI Team completed the review of all the RFP documents. (The SOW was reviewed on 19 Mar 04 and the GIRD on 22 Mar 04). All of the RFP documents have been placed under "soft" configuration control which means that any changes from this point on must be approved by the GOES-R Project Managers. Formal CCB actions will not be required until after the final RFP is released. The ABI draft RFP was released on 12 Mar 04 with the industry comments due by the end of Mar 04. Final RFP release is scheduled for Apr 04. The target date for the award of the ABI development/production contract is the end of Jul 04. ABI vendor proposal dry runs will take place the weeks of 5 and 12 Apr 04 at GSFC. This activity is restricted to members of the ABI SEB and is in preparation for the beginning of formal proposal evaluations which are planned to commence in early Jun 04. (Dan Flanagan, [daniel.g.flanagan.1@gsfc.nasa.gov](mailto:daniel.g.flanagan.1@gsfc.nasa.gov))

A NASA/GOES-R Risk Management Board meeting was held on March 26th. The top five project risks were reviewed and updated. (Dan Flanagan, [daniel.g.flanagan.1@gsfc.nasa.gov](mailto:daniel.g.flanagan.1@gsfc.nasa.gov))

The SEISS Team continues to revise RFP documents. The SEISS SOW and UIID were reviewed this week with SEC. The SEISS requirements in the PORD are currently being traced back to the MRD. After this activity is complete, a letter will be drafted that will identify any deviations from the MRD. NOAA will review and approve any deviations prior to approving the release of the draft RFP. The target date for the release of the SEISS draft RFP is the end of Apr 04 with award of the design/risk reduction phase contract in Sep 04. (Dan Flanagan, [daniel.g.flanagan.1@gsfc.nasa.gov](mailto:daniel.g.flanagan.1@gsfc.nasa.gov))

The GOES-R Architecture Study Team continues with the 12 individual vendors mid-term TIMs. This week Lockheed/Martin, Orbital, and Integral gave their presentations. (Dave Zehr, [david.zehr@noaa.gov](mailto:david.zehr@noaa.gov))

## Ground Systems Working Group

**BAA Architecture Studies:** Continued participation in the mid-term TIMs that began 8 March. This activity will continue to be the focus of the Group activity for the remainder of March and early April. Due to the

mid-term TIM activity the next Working Group meeting is scheduled for 8 April. (Gus Ryberg, [august.ryberg@mitertek.org](mailto:august.ryberg@mitertek.org))

Inter-group Coordination: A phone conference was conducted on 30 Mar 04, with the SEC to discuss MRD requirements for the transmission of SIS, SEISS and Magnetometer data from the GOES-R ground segment to the SEC. (Gus Ryberg, [august.ryberg@mitertek.org](mailto:august.ryberg@mitertek.org))

## Program Management Office

The PM team continued review of the Configuration Management Plan (CMP) and anticipates having a final, signed version in April. Work also continues on development of the Integrated Acquisition – Program Management Plan of which the CMP will be appended to. (Liz Carson, [elizabeth.carson@noaa.gov](mailto:elizabeth.carson@noaa.gov))

The RPSI Offsite/Onsite was held 19 Mar 04. Current status was presented on NOSA, GOES-R CLASS effort, GOES-R Program, GPRD, and Budget. These statuses will be used in updating the GOES-R Status Brief to Mr. Withee on 7 Apr 04. (Liz Carson, [elizabeth.carson@noaa.gov](mailto:elizabeth.carson@noaa.gov))

Paul Menzel presented the 2004 Risk Reduction Efforts Review in Camp Springs MD. Presentations can be reviewed at <ftp://cedar.ssec.wisc.edu/pub/menzel/>. (Liz Carson, [elizabeth.carson@noaa.gov](mailto:elizabeth.carson@noaa.gov))

GRIP (GOES-R Industry Partners) continue their efforts to develop educational material that will elaborate on the GOES-R “Hot Buttons”! Finals will be available in Jun 04. (Liz Carson, [elizabeth.carson@noaa.gov](mailto:elizabeth.carson@noaa.gov))

## Finance and Budget

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**NEEDED:** Photos or diagrams that apply to GOES-R instruments or segments and recent brief descriptions of the instruments or segments. Please submit to Liz Carson, [elizabeth.carson@noaa.gov](mailto:elizabeth.carson@noaa.gov).

These submissions will be considered for the GOES-R Folder that will be available at the GOES-R User's Conference.

## On The Horizon

### Calibration/Validation WG Inaugural Meeting

**Date/Time/Location: TBD**

POC: Mike Weinrab, [michael.weinrab@noaa.gov](mailto:michael.weinrab@noaa.gov)

### BAA Architecture Vendor Telecons

**13 – 15 Apr 04, 09:00am – 5:00pm, SSMC1 CR 6229**

POC: Gus Comeyne, [gus.comeyne@noaa.gov](mailto:gus.comeyne@noaa.gov)

### Maryland Space Business Round Table

**27 Apr, Time/Location: TBD**

POC: Liz Carson, [elizabeth.carson@noaa.gov](mailto:elizabeth.carson@noaa.gov)

### 2004 NOAA GOES User Group Conference

**10 – 13 May 2004, Broomfield CO**

See URL on OSD's website at <http://www.osd.noaa.gov/announcement/index.htm> for more information.

### GOES-R Architecture Study 8 Month TIMS

**August 2004, Dates and Times: TBD, Silver Spring MD, Rm TBD**

POC: Gus Comeyne, [gus.comeyne@noaa.gov](mailto:gus.comeyne@noaa.gov)