



GOES-R Program Weekly Status Report

National Oceanic and Atmospheric Administration

Volume 1, Issue 13

6 August 2004

The Week Ahead

GOES-R Architecture Study 8 Month TIM 2

Dates: See table at end of
newsletter

Time: 08:00am – 5:00pm

Location: SSMC1 1st Floor
Conference Center

POC: Gus Comeyne,
gus.comeyne@noaa.gov

Risk Management Board 19 Aug 04, 1:30pm – 3:30pm, SSMC1, Rm 5300

POC: Dan May,
daniel.may@noaa.gov

On The Horizon

4th NOAA Hyperspectral Workshop

17 – 19 Aug 04, Madison WI

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

Configuration Control Board 9 Sep 04, 1:30pm – 3:30pm, SSMC1, Rm 5300

POC: Dan May,
daniel.may@noaa.gov

Inaugural Calibration/Validation Steering Committee Meeting

13 Sep 04, Time TBD, Silver
Spring MD, SSMC1, Rm TBD

POC: Mike Weinreb,
micheal.weinreb@noaa.gov

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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

NSTR*

Technology Infusion Integrated Product Team

NSTR*

Calibration/Validation Steering Committee

Began work on the agenda for the kickoff meeting of GOES-R Cal/Val Steering Committee which is scheduled for 13 Sep 04. An item of interest is that Swales is studying the use of the moon for calibrating the visible and near-infrared channels of the ABI—estimating accuracy, observation frequency, latency, etc. I provided direction to them concerning various calibration issues. The use of moon calibration is a potential fallback position in case NOAA eliminated onboard calibration for ABI in the visual channels.

(Mike Weinreb, michael.weinreb@noaa.gov)

GOES-R Rebroadcast Working Group

NSTR*

Frequency Allocation

NSTR*

Acquisitions

Met with BAE to discuss HES requirements and bring them up to speed on the GOES-R INR philosophy used on ABI (HES INR is under review). I met with the GIFTS Project Manager to talk about technology infusion and transfer of information to the three (3) HES vendors. In addition, the GIFTS team was given the go-ahead for an EDU with funding provided by NOAA. Details will follow in the coming weeks. The team also spent some time this week

*Nothing Significant To Report

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reviewing vendor questions and getting prepared for telecons that began this week. Finally, the HES team was asked in conjunction with NOAA/NESDIS, NASA-HQ, the GIFTS project, and internal GOES-R personnel to write two papers that will be published later this year. (Gus Comeyne, gus.comeyne@noaa.gov)

SIS SEB initial evaluations are complete and we are working to schedule dry run presentations next week. (Gus Comeyne, gus.comeyne@noaa.gov)

The Geo Lightning Mapper PORD review continues and work on the GLM SOW and other RFP documentation began. I also attended the Spacecraft Communications Workings Group meeting held to address the changes in the last two IRDs. (Gus Comeyne, gus.comeyne@noaa.gov)

ABI SEB activities are on-going. Proposals have been reviewed and written discussions are in progress. Weaknesses were sent to bidders late in July. Responses were received at the end of July. An award for Development/Production Phase is planned in early September. (Dan Flanagan, daniel.g.flanagan.1@gsfc.nasa.gov)

The SEISS final RFP was released on 16 July with responses due by the end of August. (Dan Flanagan, daniel.g.flanagan.1@gsfc.nasa.gov)

REMINDER: All personnel associated with the ABI, SIS, and SEISS procurements, with the exception of the Contracting Officer, are asked to refrain from formal and informal discussions with industry concerning these procurements. This communication "blackout" will continue through the evaluation phase, until the contracts are awarded. (Dan Flanagan, daniel.g.flanagan.1@gsfc.nasa.gov)

The second Technical Interchange Meetings (TIMs) for the Architecture Study are in full swing. Meetings with Space Systems/Loral, Orbital, and Spectrum/Astro were held this week. All meetings will be held at Silver



Team Building Activities

Bi-Monthly GOES-R NOAA/NASA Team Meeting
Month TBD, 8:30am – 5:00pm, Silver Spring,
Details TBD

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

Spring MD in the First Floor Conference Center of SSMC1 with the exception of the 8 – 9 Sep 04 TIM which will be held in SSMC2 Rm 2358. See below for specific dates when each vendor will present their briefings and a tentative schedule. These TIMs are open to any NASA/NOAA affiliated personnel with interest in the GOES-R program are invited to attend. *If you wish to attend you must sign a non-disclosure agreement with the GOES-R Contracting Officer, Mr. Jay Moore (jay.moore@noaa.gov) (These forms will be available at the meetings).* (David Zehr, david.zehr@noaa.gov)

Ground Systems Working Group

Presently, preparation for the Design/Risk Reduction phase is ongoing. The Working Group continues to supporting the MRD development and is developing a draft Technical Requirements Document (TRD) that traces back to the MRD. Initial development of a ground system architecture is also ongoing. The Working Group continues to review the newly distributed Ground Segment Risk Management Plan. TIM 2 activities will take priority over all other activities during the month of August and early September. Finally, a web-based calendar to support Working Group activities is now available. (Peter Nguyen, peter.nguyen@mitretek.org)

Program Management Office

Program Office personnel assisted the Finance and Budget Office with preparing the OMB 300s and the GOES-R Program Baseline Analysis. (Elizabeth Carson, elizabeth.carson@noaa.gov)

Finance and Budget

The Finance and Budget Team spent the past two weeks putting together the OMB 300 and Program Baseline Analysis for the GOES-R program. (Stephan Dawkins, stephan.dawkins@noaa.gov)

GOES-R Architecture Study 8 Month TIM Schedule

Carr	11 Aug 04	Boeing	30 – 31 Aug 04
Harris	12 – 13 Aug 04	ISI	1 Sep 04
Lockheed/Martin	24 – 25 Aug 04	Northrup/Grumman	2 – 3 Sep 04
Honeywell	25 Aug 04	Ball Aerospace	8 – 9 Sep 04
Raytheon	26 – 27 Aug 04		

13th AMS Conference on Satellite Meteorology and Oceanography 20 – 23 Sep 04, Norfolk VA

Government Travel Registry deadline
COB 16 Aug 04. POC: Shelly
Thompson,
shelly.thompson@noaa.gov

GOES-R Architecture Study Final TIM 3

**3rd and 4th Week of Sep 04 (exact
dates TBD), Telecons, SSMC1,
Rm 6229**

POC: Mike Madden,
micheal.madden@noaa.gov