

GLAST SWG Telecon DRAFT Minutes

December 2, 2004

Attended:

David Band
Elliott Bloom
Lynn Cominsky
Chuck Dermer
Neil Gehrels
Neil Johnson
Kevin Grady
Rick Harnden
Neil Johnson
Giselher Lichti

Chip Meegan
Julie McEnery
Peter Michelson
Jay Norris
Jonathan Ormes
Martin Pohl
Steve Ritz
Dave Thompson
Stephen Thorsett

Steve Ritz welcomed everyone and stated that the telecon will be 1-hour in duration today because of the conflict with the Mission Monthly Review.

Announcements:

- Minutes and presentations from the October 1st, face-to-face have been posted.
- Burst Working Group (BWG) met and wrote a draft report for parameter sets for repoint algorithms. To be sent to the SWG by Christmas. Will be subject for discussion at the next telecon.
- Anne Kinney, NASA HQ Universe Division Head, organized "Universe in Three Hours" Seminar for Al Diaz, AA for Science and his deputy, Ghassem Asrar. 10-minutes presentations for each of the missions with prescribed outline for uniformity. Steve presented for GLAST. The slides have been posted on the mission website.
- Production schedule for the LAT - has delayed procurement of launch vehicle. Launch is now scheduled for May 2007.

NASA HQ - Rick Harden:

Rick Harden will be replacing Don Kniffen as the NASA HQ Program Scientist for GLAST. WELCOME, RICK!

- The ASI Industrial Contract in Italy has not been signed. May effect production resulting in work stoppage.
- NASA-ASI agreement has been signed.
- French LOA is very close to being signed.

Peter and all involved thanked Don, Dan Blackwood and Rick for all their hard work in putting together these agreements.

JOG meeting next Monday.

LAT Team - Peter Michelson:

- Receiving flight hardware.
- Have the grid already.
- Calorimeters are well in production - will be receiving 1st module next week.
- Expecting tracker tower to arrive at SLAC by the end of December or early January.
- Environmental testing scheduled for next September.
- Production schedule continues to be an issue.

GBM - Chip Meegan and Giselher Lichti:

Chip:

- Southwest Research is testing the DPU. 2 boards - one is completed and checked out. It's working very well.

Giselher:

- Test Readiness Review held November 17-18.
- Problem with BGO Crystals - non-structural epoxy sealing ring cracked.
- Question from Steve: Why, when cracked, did it change frequency if it doesn't carry load? It should not have done so. Giselher will check out.
- Sodium Iodide detectors - not yet vibrated.
- Summary and action items on the GBM web page.

Mission Report - Kevin Grady:

- Mission Critical Design Review - received a favorable report. But did flag a concern for the schedule. Presented to GSFC this week, will then go to HQ.
- Launch date still to be determined - planning for May 2007.
- In Phoenix at SpecroAstro (General Dynamics) the primary structure is almost complete. Strength test in January.
- Budget increase at LAT is a concern. Not currently adequate funds with the 2005 increase.
- Tracker production tight. This will impact LAT.
- Expect NASA to re-baseline in January.
- Question? If there is not enough '05 money, what happens to the schedule? Risk factor. Possibilities: Spare hardware may not be thoroughly tested; reduced spares; possible shifting of schedule. Hard choices during the next couple months. But the beam test is still a priority. Steve: SWG may need an interim telecon in late December or early January.

Calendar:

- Both face-to-face meetings will be held at SLAC - March 7 and September 2. The September meeting will include a mini-symposium on Galactic Center Region to be held the day before the SWG meeting
- Telecons are scheduled for: January 27, March 24, May 26, July 28, September 22 and December 1.
- Burst Repointing Report will be discussed next telecon.
- Steve asked Julie to review end-to-end data latency times. Will discuss telecon after next.

Old Action Items:

- Post the URL for BWG review of GBM triggers. Has been done. CLOSED.
- Lynn asked Peter and Chip for pictures of the hardware. Has been done. CLOSED.
- Insure presence at the Texas Symposium and AAS. Lynn is prepared to take the booth. Will hand out stickers and brochures and a limited amount of cubes. CLOSED.

Meeting Adjourned.

Next scheduled telecon: 27 January. Please send any agenda items to Steve, who will post the agenda in advance.

12/10/2004