

To: **GOWG**
Subject: **Meeting Minutes**
Date: **February 5, 2004**
Location: **GSFC Room N220, Bldg 12**
Dial in info:
Number: **866-836-1481**
Passcode: **205535**

Next Meeting: February 12, 2004 at 2:00 pm

Agenda:

- **SPECIAL TOPIC: LAT FSW Reboot Design - Lori [30 min]**
(see LAT slides from SLAC)
 - Is 10 minute SIU reboot too much or not enough? In boot state no telemetry from the instrument except for FSW telemetry and spacecraft analogs.
 - If SIU were to reboot information written to diagnostic memory area is re-written after every reboot. Diagnostic data would also go to real-time data stream. Diagnostic data is normally fill data unless data is inserted (i.e. memory dump).
 - Safemode will kick in 1 minute after reboot.
 - The first part of the telemetry packet will state that LAT is in boot mode.
 - The LAT instrument would be in a thermally safe mode with the thermal characteristics drifting beyond LAT control but will still be well within spacecraft control.
 - The FOT/IOT will still be able to retrieve any data for troubleshooting with the instrument in command state.
 - The reboot will stop at the command state since operator intervention will be required to get instrument into a verified science configuration.
 - ** Action to Mark D. - Look to see if spacecraft can look at APID (not burst alert) that can activate the DAS 1 kbps telemetry stream.
 - ** Action to Mark D. - Verify if spacecraft can use lack of telemetry as a keep alive?

- **Risks - Dave H. [30 min]**
 - > newly submitted risks, for discussion:
 - Simulators – FOT
 - JD walked through Risk.
 - John Teter provided simulator requirements to Spectrum on 2/2. This will be added to the log window in the risk.
 - Joy Bretthauer meeting with Spectrum to look at schedule.
 - Mitigation Mgr. Will be John Teter.
 - TDRSS Ku Scheduling – FOT
 - JD walked through Risk.
 - Appears to be more of a situation of doing our job, not so much of a risk at this point.

- Will move Risk Planning Stage to Research.
- Doug's concern is budget based with underestimating the amount of time and effort required to resolve this issue.

- MOC contract - Dennis
 - Dennis walked through the Risk.
 - Change Probability to Medium.
 - Mitigation Mgr will be Dennis

- FY04 Budget Cut - Mike
 - Mike walked through the Risk.
 - Recommend lowering Risk Probability to Low.
 - Mitigation Mgr will be Ken L.

- Increasing delta between ground system and spacecraft/instrument schedules - Mike
 - Mike walked through the Risk.
 - Recommend changing Probability to Medium.
 - Mitigation Mgr will be Ken L.

- SLAC/GSFC network performance - Howard
 - Howard walked through the risk.
 - Change risk impact of high.
 - Change Probability to low.
 - Risk period is Mid.
 - Mitigation Manager will be Howard Dew.

- AI Review (overdue/due within 2 weeks) - Bruce **[30 min]**
 - Updates contained in the action item list.
 - Updated list will be posted to the web.

- Latency and 24 hour data sets – Bill P.
 - GSRD 24 hours for processing.
 - MSS has initiates within 24 hours.
 - Need to resolve differences.
 - GBM wants to create 24 hour data sets.
 - Need to have requirement consistent with MSS concerning 72 from s/c to IOC.
 - Another requirement all products from s/c to into SSC with 96? hours.
 - Dennis will incorporate these into his CCR for GSRD changes.
 - Bruce will review any additional latency requirements