

Attendance: Jack Xiong, Aisheng Wu, Xiaobo Xie, Chunhui Pan, Gerhard Meister, Bill Barnes, Chris Moeller, James Kuyper, Gary Toller, Robert Wolfe, Stuart Biggar, Gene Eplee, Vincent Salomonson, Eric Vermote, Brian Wenny, Tony Salerno, Bryan Breen

Scheduled Agenda

Item 1: Recent L1B LUT delivery

- Terra forward update - V4.3.0.51 (August 11)
- Terra forward update - V5.0.6.19 (August 2)

Item 2: Instrument status

- Terra and Aqua MODIS are in nominal operations.
- Aqua currently undergoing series of Inclination Adjust Maneuvers (IAM) 2 of 6 completed. The remaining 4 IAM are scheduled for Sept 7, 12, 19 and 26.
- Terra non-recoverable data loss on 2006/231 from 16:25:18 – 16:29:18 and 17:20:04 – 17:30:17 due to an Ops error – Lockup Loss.
- Terra NAD/SVD accidental door closure incident on 2006/234 from 16:37:54 – 19:14:51. A post-incident comprehensive characterization of sensor performance by MCST demonstrated pre- & post- incident performance is nearly identical. Data loss of ~2.5 hours for RSB bands and ~ 24 hours for TEB bands.

Item 3: MCST recent activities

- Provide support for analysis of sensor performance after NAD/SVD closure incident.
- Investigation underway on new algorithm to derive RSB RVS using EV data.

Item 4: Around the Table

- **VS:** MODIS Science Team meeting agenda due out shortly.
- **VS & RW** raised questions regarding how (or if) Aqua IAM and Terra door incident data is flagged. **JK:** Geolocation files do have a 'Maneuver' flag to indicate spacecraft attitude is out of nominal range. **RW & JX:** Suggestion that a table of IAM times be compiled and available to data processing group, and that Terra door incident data not be distributed.
- **CM:** Question on potential usefulness of door closure data. **JX:** The first few granules of closed nadir door data, before FPA temperature increased significantly, can be used for a RVS mirror side ratio comparison. MCST to investigate this issue.
- **GM:** Ocean color group has processed some Terra data using the specially requested LUT – with results not as good as expected. Longer time period needed. Work to continue.

Next MsWG meeting scheduled for Sept 13, 2006