

29 August, 2001

MODIS sensor Working Group (MsWG) Summary

Attendance: Suraiya Ahmad, Bill Barnes, Stuart Biggar, Roger Drake, Bob Evans, Wayne Esaias, Ed Kearns, Chris Moeller, Vince Salomonson, Gary Toller, Zhengming Wan, Jack Xiong

Scheduled Items

Miami A-side Performance Assessment (Ed)

- Plots using side B correction on new Side A data indicate that the level of artifacts is similar to the level of artifacts seen when we were on side B.
- After doing MBARI comparison, a quantitative comparison between sides A and B can be made.
- Expectations are that new side A data quality will be similar to side B quality.

FM1 SC TV at TRW update (Roger)

- Spacecraft-level thermal vacuum pump-down at TRW began last Saturday. Presently, we are in outgas mode.
- Focal plane data should start coming in a week and we will examine detector functionality.

Around the Table

- Jack- per Eric's request, will discuss switching Itwk,Vdet to 79/110 for two orbits at the August 30 Technical Team meeting.
- Vince- DAAC will finish reprocessing by September 15th, then will proceed with forward processing new A side Level 1 data.
- Jack- The new SWIR (thermal leak) correction LUT needs to be in place before forward processing recommences.
- Suraiya- Noted a Day 163 (June 12, 2001), Band 26 problem that needs further investigation.
- Jack- The STM Workshop (09/24/01) will proceed from 1:00-5:00, followed by a working dinner and subsequent discussion time.
- Jack- The SWIR crosstalk correction algorithm produced noisier results, but may have application in cases where a primary sender can be identified.
- Chris- Applied and examined B5 influence coefficients on B26 using a few granules. Granules over polar or tropical regions showed reduced striping after the coefficients were applied.
- Zhengming- Requested approximately 6 granules for August 13.
- Stuart- Doing cross-calibration of sensors.

Compiled by G. Toller 30 August, 2001

