

MODIS Technical Team Meeting
Thursday, July 14, 2005
Building 33, Room E125

Vince Salomonson chaired the meeting. In attendance were Barbara Conboy, Dorothy Hall, Eric Vermote, Robert Wolfe, Steve Kempler, Ed Masuoka, and Jack Xiong, with Yolanda Harvey taking the minutes.

1.0 Upcoming Events

- IGARSS 2005, July 25-29, Seoul, South Korea. Abstracts deadline past (December 8, 2004). <http://www.igarss05.org/>

2.0 Meeting Minutes

2.1 General Discussion

Salomonson announced that the results of the Terra Senior Review have been published. He has sent out an email with attachments and details. If anyone hasn't seen the results, they may e-mail him and he can send the information. The funding suggested is for the baseline proposal. The future emphasis will be on data fusion.

Salomonson had some questions about the surface reflectance product over snow and its effect in snowmapping. Vermote indicated that the atmospherically-corrected (for Raleigh scattering) reflectances over snow should be superior to top-of-the-atmosphere reflectances in mapping snow.

Salomonson noted that Vermote has registered and uploaded a poster for the Terra Data Fusion meeting, and Wolfe added that he would be attending as well and planned to present a poster.

2.2 Instrument Status

Xiong reported that both instruments are performing well.

2.2.1 Aqua MODIS

Xiong reported on the ongoing Aqua SRCA lamp issue, noting that nothing is wrong with the MODIS instrument itself. Xiong replied that the backup lamps are working fine. Xiong noted that the team has devised a new test plan for the future to keep an eye on the issue. They also plan to reduce usage of the SRCA for spectral shifts and focal plane registration changes so as to preserve lamp life.

2.2.2 Terra MODIS

No new issues.

2.3 SDST

Wolfe reported that MODAPS forward processing are going well. They've started SST Collection 5 processing this week (July 14, 2005), though the Atmospheres Collection 5 processing start has been pushed back to August 15th at the earliest.

This will allow the Atmospheres team to evaluate the monthly products in science testing, and will give out-of-town members time to get back and evaluate the results. They expect to start the Land Collection 5 validation science test on July 26, 2005.

2.4 DAAC

Kempler reported that all of the LUTs are in, and everything going well. However, MODIS data distribution on media will be stopping completely on October 31 of this year, with exceptions for requests for special scientific needs or other instances that can be justified. Salomonson said that it's been a good production period, and Kempler agreed, noting that their systems have been up 98 percent of the time.

2.5 Land

Vermote noted that he is working on his PGE nonstop, and will get a delivery to SDST early next week. Global testing with patching will be done by the end of that week.

3.0 Action Items

3.1 New Action Items

No new action items.

3.2 Old Action Items

3.2.1 Robert Wolfe will check on the status of the ephemeris problem on Aqua.
Status: Closed.