

MODIS Technical Team Meeting
Thursday, April 22, 2004
Building 33, Room E125

Vince Salomonson chaired the meeting. In attendance were Eric Vermote, Chris Justice, Ed Masuoka, Steve Kempler, Jack Xiong, Bill Barnes, Skip Reber, and Dorothy Hall, with Yolanda Harvey taking the minutes.

1.0 Upcoming Events

- AGU Joint Assembly, Montreal, Quebec, Canada. May 17-21, 2004. Deadline for abstracts: February 12, 2004 (mail) and February 19 (electronic, before 9 pm EST) <http://www.agu.org> <http://www.agu.org/meetings/sm04/index.shtml>
- MODIS Science Team Meeting, July 13–15, 2004. Local to Greenbelt, MD, but the exact location is still to be determined. Details will be forthcoming.
- MODIS Vegetation Workshop II, University of Montana, 17 - 19 August 2004
- AIAA Space 2004 Conference and Exhibit, San Diego, California, September 28-30 2004. <http://www.aiaa.org/>
- Snow and Ice User Workshop, SSAI offices, Aerospace Building, Lanham MD. November 16-17, 2004.

2.0 Meeting Minutes

2.1 General Discussion

Salomonson announced that the MODIS Science Team Meeting has been scheduled for July 13 – 15, 2004. The meeting will be held near Goddard Space Flight Center (Greenbelt, MD), but a location has yet to be determined. More information will be forthcoming, both in meeting minutes and on the MODIS website.

Salomonson also noted that Barbara Conboy and he are going to update the spreadsheet listing the current Science Team members to show who is in the product refinement/maintenance role and who is in the "science" role.

Salomonson noted that the potential large cut to the MODAPS budget has been somewhat ameliorated. Masuoka agreed, saying that the cuts were softened quite a bit, and they occurred mostly in 2006 and that MODAPS has an overguide request in 2006 to restore manpower for science software testing. Kempler noted that the DAAC's budget cut has been lessened by half, which is good news.

2.2 Instruments

Xiong reported that everything is operating normally, and there are no new issues.

2.3 DAAC

Kempler reported that everything is operating normally, and there are no new issues.

2.4 SDST

Kempler noted that there is an intermittent problem in obtaining the TOVS Ozone Daily product used in MODIS processing. Masuoka noted that this is because no MOU exists with NOAA so it is being produced on a best effort basis, so when the person responsible for producing it is on vacation, it will not get made. Kempler noted that other teams besides MODIS use this data too, so it's a bigger issue. ESDIS been trying to work the problem with NOAA, but that hasn't gone very far; Kempler asked if Salomonson wanted to help in trying to resolve the problem.

Masuoka noted that Mike Teague had planned to discuss this with Salomonson and apparently hadn't had a chance to yet.

Masuoka reported that everything else is going okay and the Aqua reprocessing is on schedule for a late June or early July finish. The Sea Surface Temperature reprocessing proceeded at the rate of 30x using the Level 1A Ocean subset provided by the GES DAAC for 70% of the Aqua time period. Now that all of the subset data has been processed the remainder of the reprocessing will proceed at current Land/Atmosphere reprocessing rate of 4x.

2.5 Cryosphere

Hall reported that planning continues for the first Snow and Ice User Workshop. It will happen on November 16 and 17 in SSAI's offices at the Aerospace Building (Lanham, MD).

Presentations will be made by IceSAT, MODIS, AMSR, and perhaps ASTER/GLIMS; workshop-type sessions will follow and will focus on the major themes of the new MODIS team.

2.6 Land

Vermote noted that he has finally received authorization to spend his budget money, so his project is back in business. They're ready to put some nice new improvements into the product.

3.0 Action Items

3.1 New Action Items

No new action items.

3.2 Old Action Items

3.2.1 Xiong to send Johnston an email summary of how reducing the flow of QA data to MCST would affect operations.

Status: Open.

3.2.2 Wolfe to send list of Linux-ported algorithms to Kempler and Pat Coranado; Kempler to send Bachella's email to Wolfe.

Status: Closed.

3.2.3 Johnston to summarize the available options and scenarios for the group to consider, as

well as break down the types of data that are considered QA data.

Status: Closed.

The GDAAC team determined that it wasn't effective for them to put the Level 1A subset data on the data pools for such a small number of users. Instead, in looking at the changed role of U. Miami, GDAAC has determined that U. of Miami is not performing QA anymore, and they can be treated simply as any other user requesting MODIS data products via subscription. So, the U. Miami will continue to receive Level 1A subset data via subscription from the GDAAC.

3.2.4 Tech Team to further discuss TRW using MODIS data for validation of the NPP/NPOESS production process.

Status: Open.

3.2.5 Kempler to bring back some proposals for how the disciplines can deal with the DAAC distribution problem.

Status: Open.