MODIS TECHNICAL TEAM MEETING

June 14, 1995

The MODIS Technical Team Meeting was chaired by Vince Salomonson. Present were David Herring, John Bauernschub, Barbara Putney, Al Fleig, Steve Ungar, Joann Harnden, Ed Masuoka, Wayne Esaias, and Locke Stuart.

1.0 SCHEDULE OF EVENTS

July 17-18	MCST/SDST Peer Review at GSFC
Late Aug.-Sept.	Instrument Calibration Peer Review at SBRC
Oct. 17	MODIS Calibration Working Group at GSFC [tentative]
Oct. 18 -20	MODIS Science Team Meeting at GSFC [tentative]

2.0 MINUTES OF THE MEETING

2.1 SDST Reports

Masuoka reported that SDST is considering, as part of the effort to downsize the cost of the ESSB (Earth System Science Building), moving the Team Leader Computing Facility (TLCF) into the EOSDIS building, Building 32. Masuoka observed that such a move would foster comunications between MODIS TLCF, the GSFC DAAC and the Global Change Data Center, Code 902.

2.1.1 DAACs Up and Running Early

Putney told the team that she received a letter from Steve Kempler, of the ESDIS Project, stating that the EDC (EROS Data Center) and NSIDC DAACs (Distributed Active Archive Center) may be up and running earlier than planned.

Masuoka took an Action Item to determine the cost of bringing up a MODIS test string in January 1996 at the EDC DAAC and to present the information to Steve Kempler.

2.2 No Alternative to ISSCP-like Grid Suggested

Ungar reported that the Goddard DAAC Development Team met with Code 900 Project personnel to discuss alternatives to using the ISCCP Grid, as proposed by Robert Wolfe of SDST. However, no alternative to Wolfe's proposal was suggested.

Masuoka asked when SWAMP plans to make a final decision regarding the grid to be used. Harnden responded that SWAMP has a lunchtime meeting planned at the IWG later this month, at which they will try to resolve and close this issue. That meeting will be attended by Wolfe and Bob Evans.

2.3 SeaStar Update

Esaias reported that SeaStar will be shipped to Vandenburg AFB in early October, so it cannot feasibly be launched prior to December at the earliest. He reminded the Team that the SeaWiFS Science Team disbands in January 1997, and he doesn't know if it will be reconvened. Esaias strongly emphasized that he sees a serious problem for the Ocean Color community if NASA doesn't fund the Multisensor Project for the continuation, as well as the calibration/validation, of the SeaWiFS data set. He added that, at this point, it is not clear at what level HQ plans to fund the Multisensor plan as it is just out for review.

2.4 MAST Reports

Herring presented a rough first draft of the agenda for the October 1995 MODIS Science Team Meeting. The present plan is for the next meeting to be expanded to a 4 1/2-day format consisting of a 1/2-day plenary session, 2 1/2 days of focus group discussions, 1/2 day Discipline Group Splinter sessions, and 1 day of final plenary summary reports. Herring solicited input from the Team as to what discussion topics should be included, as well as suggested duration and persons to participate in each focus group discussion. Please e-mail suggestions to herring@ltpmail.gsfc.nasa.gov, or call (301) 286-9515.

3.0 ACTION ITEMS

1. *Masuoka* : Cost out bringing up a MODIS test string in January 1996 at EDC and forward the information to Steve Kempler.

3.1 Action Items Carried Forward

2. *Discipline Group Leaders*: Identify contacts with appropriate IDS investigators, and encourage regular interaction.
3. *MCST*: Consider Yoram Kaufman's concerns and prepare an explanation or brief presentation for the Technical Team as to which unit is best suited for MODIS' Level 1 data--radiance or reflectance.
4. *MAST*: Begin preparing the Agenda for the next MODIS Science Team Meeting--begin planning topics for 2-hour to half a day roundtable discussions and team members to moderate them. Also, allow time for a 1- to 1.5-hour Discipline Group Splinter Session on the first day.
5. *Dave Diner & Ed Masuoka*: MODIS and MISR need to settle on a protocol(s) to deal with Level 1 and Level 2 data sets to be passed between the two teams to produce joint products. Report at the next SWAMP Meeting.
6. *Guenther*: Report the modeled results of the 1,000K source for SBRC's integration and alignment collimator to the Technical Team. [These data are forthcoming.]
7. *Fleig and Ungar*: Interact with the group leaders to develop a MODIS data simulation plan for review at the next Science Team Meeting. [Work on this item is still in progress. Simulated data are now available via FTP, and a white paper is forthcoming from Fleig.]