

MODIS Science Data Support Team (SDST) Meeting Minutes 04/26/93

ATTENDEES: John Bauernschub, Francesco Bordi, Lloyd Carpenter, Jy-Tai Chang, Ruiming Chen, Al Fleig, Tom Goff, Paul Hubanks, Virginia Kalb, Ed Masuoka, John Moses, J.J. Pan, Shahin Samadi, Jim Storey, Lalit Wanchoo

NEXT MEETING:	DATE	TIME	BUILDING	ROOM
	Friday, April 30	10:00am	22	G95

TOPICS:

1. EARTH LOCATION ERROR REPORT: Paul Hubanks discussed the changes to the estimates of platform position and attitude errors as presented at the EOS AM Project Development Meeting. Tables of the new estimates were given in the handout.

2. MODIS GEOLOCATION ACTIVITIES: Jim Storey reported that the geolocation requirements have been integrated into the MODIS Level 1A Requirements Document, and a new version of the document is being prepared. Margin bars will be used to mark the changes. The geolocation data flow diagrams, process specifications and data dictionary entries have been entered into CADRE and will appear in Appendix A of the Requirements Document.

3. MODIS LEVEL 2 PROCESSING SHELL: J.J. Pan discussed the MODIS Level 2 Processing Shell operations concept. A list of the basic Level 2 Shell capabilities was provided.

4. MODIS PROCESSING AND STORAGE REQUIREMENTS: Ruiming Chen gave an update on the status of completing the information on MODIS Level 1-4 processing and storage requirements.

5. MODIS LEVEL 1A SRR STATUS: Tom Goff discussed the preparations for the MODIS Level 1A Requirements Review. The MAST mailing list will be used with some additions for sending out notices and copies of the document.

Goff also discussed the HP UNIX (modis1) computer status, including the software and hardware items which have been purchased.

6. MODIS SDST SCHEDULE: Lloyd Carpenter presented the latest versions of the MODIS SDST schedules for Level 1 Code Development, Level 2 Processing Shell, and Level 2 Code Development as generated through Microsoft Project. The EOSDIS schedule to which the SDST schedules are keyed was also shown.

7. MODIS SDST SYSTEM/SOFTWARE ENGINEERING: Carl Solomon presented a first cut at the Level 1A SRR Agenda.

ACTION ITEMS:

12/22/92 [LLOYD CARPENTER]. Due Date: 03/19/93. Survey the MODIS science team members to determine computer storage and processing requirements for Level 2 processing. (Further progress was reported by Ruiming Chen at the meeting. Analysis of the information will be used to determine a best total estimate by April 30th.) STATUS: Open.

04/07/93 [JIM STOREY]. Due Date: 04/23/93. Develop Level 1A geolocation requirements for inclusion in the MODIS Level 1A requirements review report. (The geolocation requirements have been integrated into the report.) STATUS: Closed.

04/09/93 [LLOYD CARPENTER]. Due Date: 04/13/93. Update the milestone chart to reflect the ECS award of contract date. (Updated schedules were presented at the meeting.) STATUS: Closed.

04/16/93 [RUIMING CHEN]. Due Date: 04/29/93. In conjunction with the estimation of computer storage and processing requirements, develop a list of all parameters which make up each of the MODIS products. STATUS: Open.