

MODIS Science Data Support Team (SDST) Meeting Minutes 11/13/92

ATTENDEES: Lloyd Carpenter, Jy-Tai Chang, Al Fleig, Tom Goff, Liam Gumley, Ed Masuoka, J. J. Pan, Shahin Samadi, Greg Schmidt, Will Webster

!!! NOTE !!!

There will be no MODIS SDST meeting on November 20 or on November 27.

NEXT MEETING:	Date	Time	Building	Room
	Wednesday, November 25	10:00 am	22	G95

!!! NOTE !!!

TOPICS:

1. CASE CLASS: The class on CASE tools is scheduled for November 16 and 17 in Building 16, Room 242, and November 19 in Building 25, Room S199. The class will run from 9:30 to 4:30 each day. Greg Schmidt is the contact person.

2. DATA PRODUCTS LIST AND DEPENDENCY DIAGRAM: An updated data products list and dependency diagram are needed before December 3. The information must be obtained from the science team members to assure consistency with their latest thinking.

3. MODIS AIRBORNE SIMULATOR (MAS): Liam Gumley presented a status report on the processing of MODIS Airborne Simulator FIRE data. All flight lines recorded on October 31 through November 21, 1991 have been completed, using the final version of the visible/near-infrared calibration, and correcting for the clock offsets. GIF quicklook images and flight summaries are available for anonymous FTP at ltpiris2.gsfc.nasa.gov.

4. MODIS LEVEL-2 PROCESSING SHELL: J.J. Pan discussed the requirements for a language interface tool for interfacing C and FORTRAN software.

5. MODIS SOFTWARE AND DATA PLAN: Lloyd Carpenter presented a status report on the software and data plan, and recommended updates to be made

for the Beta Version.

6. MODIS SOFTWARE REQUIREMENTS REVIEW: Lloyd Carpenter presented a list of items to be considered in planning for a software requirements review. The anticipated schedule is to have the report ready in January, 1993 for distribution to the reviewers in February, with the review meeting in March.

ACTION ITEMS:

06/12/92 [Tom Goff, Carroll Hood] Develop separate detailed schedules using Microsoft Project for Level-1A and -1B software design and development. (Refine the use of Microsoft Project so that it becomes a useful tool rather than an action item.) STATUS: Open. Due Date: 07/10/92

07/31/92 [Tom Goff, Ed Masuoka, Al Fleig] Develop the purpose and requirements for a packet simulator. Get more information on the packet simulator being developed by SBRC. (An updated requirements specification was included in the handout on 09/04/92. A copy was provided for the Science Team Meeting. A meeting between Tom, Ed and Al is scheduled on Monday, November 16, after the CASE class.) STATUS: Open. Due Date: 09/04/92

11/06/92 [Lloyd Carpenter] Develop a plan for MODIS software requirements definition, documentation and review. STATUS: Open. Due Date: 11/27/92

11/06/92 [Lloyd Carpenter] Develop a plan for generating updated computer resource requirements for MODIS production processing. STATUS: Open. Due Date: 11/27/92