

MODIS Science Data Support Team (SDST) Meeting Minutes 10/16/92

ATTENDEES: Tom Bryant, Lloyd Carpenter, Paul Chan, Jy-Tai Chang, Larry Fishtahler, Al Fleig, Liam Gumley, Paul Hubanks, Ed Masuoka, Jeff Olsenholler, J. J. Pan, Shahin Samadi, Steve Ungar, Will Webster

NEXT MEETING:	Date	Time	Building	Room
	Friday, November 6	10:00 am	22	G95

TOPICS:

1. MODIS LEVEL-2 MAS PROTOTYPE: Liam Gumley presented proposed charts, tables and figures on the MAS prototype, the MAS spectral channels, and the MAS image filtering demonstration for use at the MODIS Science Team Meeting. Several modifications are required.

2. ALGORITHM DEPENDENCY DIAGRAM: J.J. Pan discussed the latest version of the algorithm dependency diagram and the reduced number of MODIS products. Six different MODIS data product tables are being prepared for use at the MODIS Science Team Meeting.

New estimates of computer resource requirements will be needed after the team meeting.

3. MODIS LEVEL-1 EARTH NAVIGATION SOFTWARE: Paul Hubanks discussed the USGS software used for Earth navigation of AVHRR data. He has talked with the experts at the USGS EROS Data Center and the University of Miami about the software.

Paul presented a global map of Geoid Heights, based on the Goddard Earth Model for TOPEX 1 (GEM-T1), for use at the team meeting.

4. MODIS CODE DEVELOPMENT SCHEDULE: Lloyd Carpenter presented an updated version of the MODIS code development schedule for use at the MODIS Science Team Meeting.

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 to Al to take to the Science Team Meeting. Tom arrange a meeting with Ed and Al.) STATUS: Open. Due Date: 09/04/92

10/02/92 [Team] Prepare presentation materials for the MODIS Science Team Meeting. STATUS: Open. Due Date: 10/16/92