

MODIS Science Data Support Team (SDST) Meeting Minutes 03/05/93

ATTENDEES: John Bauernschub, Tom Bryant, Lloyd Carpenter, Paul Chan, Jy-Tai Chang, Ruiming Chen, Larry Fishtahler, Tom Goff, Ed Hurley, Ed Masuoka, J.J. Pan, Shahin Samadi, Carl Solomon, Jim Storey, Lalit Wanchoo

NEXT MEETING:	DATE	TIME	BUILDING	ROOM
	Friday, March 17	10:00am	22	G95

!!! NOTE: THERE WILL BE NO MEETING ON MARCH 12. !!!

TOPICS:

1. MODIS AIRBORNE SIMULATOR (MAS): Paul Hubanks has completed a preliminary computer program to automate the selection of straight-line flight tracks for MAS Level 1 processing. The results agree well with tracks which were hand selected by Liam Gumley for the 17 June 1992 ASTEX flight. The program will be tested (and refined if necessary) using other data which have been processed.

Hubanks is putting the finishing touches on the MAS entry for the NASA Climate Data System (NCDS).

Hubanks spoke to Paul Menzel about his MODIS data storage and computing requirements. Menzel expects to complete his estimate early next week.

2. DATA PRODUCTS LIST AND ALGORITHM DEPENDENCY DIAGRAM: J.J. Pan provided a set of viewgraphs covering the updated algorithm dependency diagram and the list of MODIS data products to Ed Masuoka and Al Fleig for Vince Salomonson's use in discussions with NASA Headquarters.

Pan provided a comparison of the NASA Headquarters list of selected MODIS products with the MODIS Science Team required list.

3. MODIS PROCESSING AND STORAGE REQUIREMENTS DATABASE: Ruiming Chen presented updated information on the MODIS processing and storage requirements database which she generated using Excel. Partial information is included for 54 of the 68 higher-level data products. This effort is continuing. A sample entry table or form will be generated for each MODIS product showing the information which has already been entered, and indicating what remains to be provided.

4. MATH LIBRARIES AND DBMS PACKAGES: The MODIS Science Team members must be surveyed to determine any requirements or preferences for math libraries and Data Base Management System (DBMS) services in the PGS toolkit.

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 at the meeting.) STATUS: Open.

1/22/93 [LLOYD CARPENTER/TOM GOFF]. Develop SDST-final draft of Level 1 requirements/assumptions. Due Date: (Initial draft due 3/15/93; deliver to MODIS science team members, EOSDIS, and other parties for review on 3/26/93; responses due back by 4/1/93). (A status report was given at the meeting.) STATUS: Open.

3/5/93 [LLOYD CARPENTER/RUIMING CHEN]. Due Date: COB 03/10/93. Survey the MODIS science team members to determine any requirements or preferences for math libraries and Data Base Management System (DBMS) packages in the PGS toolkit. STATUS: Open.