

MODIS Science Data Support Team (SDST) Meeting Minutes 05/14/93

ATTENDEES: John Bauernschub, Lloyd Carpenter, Ruiming Chen, Larry Fishtahler, Al Fleig, Tom Goff, Paul Hubanks, Virginia Kalb, Ed Masuoka, John Moses, J.J. Pan, Shahin Samadi, Greg Schmidt, Carl Solomon, Jim Storey, Lalit Wanchoo

NEXT MEETING:	DATE	TIME	BUILDING	ROOM
	Friday, May 21	10:00am	22	G95

TOPICS:

1. MODIS AIRBORNE SIMULATOR (MAS): It was decided that HDF format will be used for all MAS images, metadata, and Level 1 processed data. Paul Hubanks will select a sample MAS input tape and document all of the steps involved in processing the data, determining the time required for each step and identifying any limiting factors which affect the processing. The results will be used for estimating the time and effort required for Level 1 processing of all MAS data taken to date.

2. MODIS LEVEL 2 SHELL OPERATIONS CONCEPT: J.J. Pan discussed the MODIS Level 2 shell operations concept, giving a proposed outline for the document. Emphasis will be placed on the interfaces with the scheduler and the PGS toolkit, modularization, and risk reduction. The shell will gather metrics during the processing.

3. MODIS SOFTWARE ENGINEERING COURSE PLAN: Carl Solomon presented a proposed plan, including a description, objectives, and a course outline, for the MODIS software engineering course for the SDST and MCST members. A separate course is being planned for the MODIS science team members and/or their programmers.

ACTION ITEMS:

05/14/93 [PAUL HUBANKS]. Due Date: 05/28/93. Select a sample MAS input tape and document all of the steps involved in processing the data, determining the time required for each step and identifying any limiting factors which affect the processing. STATUS: Open.

05/14/93 [J.J. PAN]. Due Date: 06/04/93. Make a list of desired features of the PGS toolkit. STATUS: Open.