

ated: Mon, Jun 15, 1992 5:27 PM EDT Msg: RJC-1714-7963

m: LCARPENTER

MODIS.DATA.TEAM

oj: MODIS SDST Minutes 06/12/92

MODIS Science Data Support Team (SDST) Meeting Minutes 06/12/92

TENDEES:	Lloyd Carpenter	RDC	982-3708
	Paul Chan	SSAI	296-4058
	Larry Fishtahler	CSC	464-3385
	Al Fleig	900	286-7747
	Tom Goff	RDC	982-3704
	Ed Masuoka	920	286-7608
	J-J Pan	RDC	982-3738
	Shahin Samadi	920.2/RMS	286-8510
	Steve Ungar	923/MCST	286-4007
	Lalit Wanchoo	STX	513-1682
	Will Webster	920.2	286-4506

XT MEETING:	Date	Time	Building	Room
	Friday, June 19	10:00 am	22	G95

PICS:

MODIS LEVEL-2 ALGORITHM DATA DEPENDENCIES: J.J. Pan presented information on the structure of MODIS Level 2 atmospheric data processing based upon the required data input for each algorithm and the products generated by each algorithm. Ancillary data and products from other EOS instruments as well as MODIS products were considered in the construction of a matrix of input product ID versus algorithm IDs. This matrix serves as a basis for determining the interdependencies of MODIS atmospheric algorithms. In some cases there are several layers of dependency. Many algorithms also depend on products from other instruments. Care must be taken to design the processing shell so that input data dependencies are taken into account. The software must also provide for the case where input data is not available.

MODIS SOFTWARE AND DATA MANAGEMENT PLAN: Lloyd Carpenter presented an updated version of the MODIS Software and Data Management Plan. The new version incorporates suggestions from the Ocean Team, and includes tables of the MODIS Science Data Products. After further corrections and additions, the plan will be sent to the Science Team Members for review and comments.

ACTION ITEMS:

05/92 [Lloyd Carpenter] Update the Team Leader's Software and Data Management Plan. (An updated version was included in the handout and discussed at the meeting.) STATUS: Open. Due Date: 07/10/92

05/92 [Lloyd Carpenter] Update the Team Leader's Science Computing Facility Plan. STATUS: Open. Due Date: 07/10/92

05/92 [Tom Goff] Develop a detailed schedule through to the delivery of Version 1 to the DAAC for Level-1A and -1B software design and development, identification of risk areas in Level-1A and -1B design, and prototyping of risks. (A detailed draft list of tasks, risks, and a draft schedule were included in the handout.) STATUS: Closed. Due Date: 05/22/92

05/92 [J. J. Pan] Develop a detailed schedule for a typical algorithm integration into the Level-2 processing shell. (A draft task list and schedule were included in the handout.) STATUS: Open. Due Date: 07/10/92

chedule were presented on 06/05/92.) STATUS: Open. Due Date: 06/05/92

24/92 [Lloyd Carpenter & Team] Develop a staffing plan for the accomplishment of the tasks shown on the schedule. STATUS: Open. Due Date: 06/12/92

12/92 [Tom Goff] Develop separate detailed schedules using Microsoft Project for Level-1A and -1B software design and development. STATUS: Open. Due Date: 07/10/92

24/92 [Lloyd Carpenter] Develop a system for collecting time management data for the SDST effort. STATUS: Open. Due Date: 06/26/92