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m: LCARPENTER

MODIS.DATA.TEAM

oj: MODIS SDST MINUTES 06/19/92

MODIS Science Data Support Team (SDST) Meeting Minutes 06/19/92

TENDEES: Lloyd Carpenter RDC 982-3708
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XT MEETING: Date Time Building Room
Friday, June 26 10:00 am 22 G95

PICS:

MODIS LEVEL-2 ALGORITHM DATA DEPENDENCIES: J.J. Pan presented a Fortran program for checking the interdependencies of input data (various types), algorithms, and output data products. The program has the following functions:

- o Check for cases where a data product is shown as being generated by more than one algorithm.
- o Check for circular dependencies.
- o Identify all cases where one algorithm requires the output product from another algorithm for its input.
- o List the input data products which are required by more than one algorithm.

The program correctly identified discrepancies in the tables. This tool will be very helpful for maintaining the table of dependencies as the tables of data products, the algorithms and the Level-2, -3 and -4 processing shell are developed and refined.

A listing of the program is included in the handout.

MODIS LEVEL-1 PROJECT TASKING: Tom Goff presented a preliminary discussion of the use of Microsoft Project for managing the MODIS Level-1 development.

MODIS SDST TIME MANAGEMENT: Lloyd Carpenter presented a preliminary scheme for keeping track of the time spent by members of the SDST support team on various subtasks within the MODIS range of SDST activities. The scheme will be simplified to include a smaller number of subtasks and a less refined time scale.

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 on 06/12/92.) 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

06/24/92 [J. J. Pan] Develop a detailed schedule for a typical algorithm integration into the Level-2 processing shell. (A draft task list is attached.)

chedule were presented on 06/05/92. More detail is required.) 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. (Preliminary results were included in the handout and presented at the meeting.) STATUS: Open. Due Date: 07/10/92

24/92 [Lloyd Carpenter] Develop a system for collecting time management data for the SDST effort. (A preliminary system was included in the handout and presented at the meeting.) STATUS: Open. Due Date: 06/26/92