

MODIS SCIENCE TEAM MEETING
December 17-19, 2001

Draft Agenda—Version 3

Monday, December 17, 2001

- 9:00 A.M. to 5:00 P.M. Atmosphere Discipline Group Meeting
- 9:00 A.M. to 5:00 P.M. Land Discipline Group Meeting
- 9:00 A.M. to 5:00 P.M. Oceans Discipline Group Meeting
- 9:00 A.M. to 5:00 P.M. MODIS Characterization Support Team (MCST) Meeting

Tuesday, December 18, 2001

- 8:00 A.M. Objectives of Meeting and Status Overview—V. Salomonson
- 8:15 A.M. Terra Overview—J. Ranson
 - Oceans Products Review
- 8:30 A.M. Vicarious Calibration of Ocean Products Status—R. Evans
- 8:50 A.M. Normalized Water Leaving Radiance, MOD 18, and MOD 37 Status—H. Gordon
- 9:10 A.M. Pigment, Suspended Solids, Organic Matter, MOBY Status, MOD 19, 23, 24 Status—D. Clark
- 9:30 A.M. Chlorophyll a (Semi-analytic) , PAR, Total Absorption Coefficient , MOD 21, 22, 36, 39 Status—K. Carder
- 9:50 A.M. MODIS/SeaWiFS Chlorophyll Comparisons—J. Campbell
- 10:10 A.M. Coccolith Concentration, MOD 25, Ocean Aerosol Properties, Status --B. Balch
- 10:30 A.M. Break
- 10:50 A.M. MODIS Ocean Color Products Validation (and MOD 31 Status)—F. Hoge
- 11:10 A.M. Sea Surface Temperature, MOD 28 Status—O. Brown, P. Minnett
- 11:30 A.M. Chlorophyll Fluorescence, MOD 20 Status—R. Letelier
- 11:50 A.M. Ocean Primary Productivity, MOD 27 Status—W. Esaias, R. Letelier
- 12:10 P.M. Lunch

Land Products Review

- 1:10 P.M. Surface Reflectance, MOD 09 Status—E. Vermote
- 1:30 P.M. Gridded Vegetation Indices, MOD 13 Status—A. Huete
- 1:50 P.M. Albedo, NBAR, etc., MOD 43 Status—A. Strahler (C. Schaaf)
- 2:10 P.M. LAI, FPAR, MOD 15 Status—R. Myneni
- 2:30 P.M. Snow Cover and Sea Ice, MOD 10 and 29 Status—D. Hall
- 2:50 P.M. Break
- 3:10 P.M. Land Cover/Land Cover Change, MOD 12 Status—A. Strahler
- 3:30 P.M. Land Surface Temperature and Emissivity, MOD 11 Status—Z. Wan
- 3:50 P.M. Vegetation Cover Conversion, MOD 44 Status—J. Townshend
- 4:10 P.M. Thermal Anomalies and Biomass Burning, MOD 14 Status—C. Justice
- 4:30 P.M. Net Photosynthesis and Primary Productivity, MOD 17 Status—S. Running
- 4:50 P.M. Vicarious Calibration Status—K. Thome

Wednesday, December 19, 2001

Land Products Review (continued)

- 8:00 A.M. Rapid Response/Fires efforts—J. Desclotres
- 8:20 A.M. Validation of MOD 06 Cloud-Top Pressure through intercomparison with MISR and Ground-Based Radars (15 min.) - J.P. Muller
 - Intercomparison of MODIS and MISR Aerosol Retrievals and Ground-Level Air Pollution Sensor Data (5 min.) - J.P. Muller
- Atmosphere Products Review
- 8:40 A.M. Cloud Mask, MOD 35 Status—S. Ackerman
- 9:00 A.M. Cloud Products, MOD 06, 08 Status—M. King and P. Menzel

9:30 A.M. Total Precip. Water (NIR and Infrared), MOD 05 Status—B. Gao and P. Menzel

10:00 A.M. Atmospheric Profiles, etc. MOD 07 Status—P. Menzel

10:20 P.M. Aerosols, MOD 04—Y. Kaufman

10:40 A.M. Break

11:00 A.M. Instrument Status and Level 1 Status—W. Barnes/J. Xiong

11:30 A.M. Geolocation Status—R. Wolfe

12: 00 P.M. Lunch

**1:00 P.M. Closed Door Session for Science Team Members, HQ, MODAPS and DAAC
Representatives**

Adjournment: As appropriate

Note: If a preliminary report of findings and recommendations is available from the MODIS Data Processing Review Team (MDPRT) chaired by Moshe Pniel, that report will be included somewhere in the afternoon of December 19.