



Agenda

MODIS Atmosphere Group Meeting Goddard Space Flight Center

January 23, 2001; Building 33, Room H114

Morning Session, Tuesday, January 23, 8:15 am - 12:00 pm

“Review of Agenda & Expected Outcome of Meeting” 8:15 am
Michael King, NASA Goddard Space Flight Center

Data Processing & Post-Launch Evaluation

“PGE Update Schedule: Current PGE Status, L1B Reader, Ancillary Data Changes, Code Updates in Post- Launch Era, Performance Issues” 8:30 am
Rich Hucek, MODIS Science Data Support Team

“Windhoek Processing Facility: Hosting of L2 & L3 Products, Post-processing of QA Images and Products, Higher Quality Browse Images, Test bed PGE Development & Testing for Rapid Turnaround” 9:30 am
Bill Ridgway, SSAI, Inc., NASA Goddard Space Flight Center

Break 10:00 am

Visualization and Data Analysis Tools

“Granule Locator, Spatial and Dataset Subsetting, Visualization & Analysis Tools” 10:15 am
Eric Moody and Mark Gray, Emergent Technologies, NASA Goddard Space Flight Center

Correlative Measurements of Use in Data Validation

“Cloud Property Validation Opportunities using Surface Data: A Summary of Ongoing Validation Products being Created at the University of Utah” 11:00 am
Gerald Mace and Kenneth Sassen, University of Utah

“Cloud Validation Data Sets in the Arctic” 11:30 am
Taneil Uttal, NOAA Environmental Technology Laboratory

Lunch 12:00 pm

Afternoon Session, Tuesday, January 23, 1:00 pm - 5:00 pm

Correlative Measurements of Use in Data Validation

“Evaluation of Terra MODIS Aerosol and Water Vapor Measurements Using ARM SGP Data” 1:00 pm
Rich Ferrare, NASA Langley Research Center

Field Experiments and Validation

“PRIDE: The Puerto Rico Dust Experiment” 1:30 pm
Lorraine Remer, NASA Goddard Space Flight Center

“SAFARI 2000: The Southern Africa Regional Science Initiative” 2:00 pm
Steve Platnick, University of Maryland Baltimore County

“APEX: Asian Atmospheric Particulate Environment Change Studies” 2:30 pm
Teruyuki Nakajima, University of Tokyo

Break 3:00 pm

Future Field Experiments for Validation of MODIS Data

“CLAMS: Chesapeake Lighthouse and Aircraft Measurements for Satellites” 3:15 pm
Vanderlei Martins, SSAI, Inc., NASA Goddard Space Flight Center

“ACE-Asia and Terra: A 2001 Field Campaign on Asian Dust and Pollution Aerosol” 3:45 pm
Si-Chee Tsay, NASA Goddard Space Flight Center

Future Plans

“Status and Plans for MODIS Airborne Simulator” 4:15 pm
Jeff Myers, SAIC, NASA Ames Research Center

“Plans for Release of Version 1 Data Products” 4:45 pm
MODIS Atmosphere Team & Associate Team Members

Adjourn 5:30 pm