

# MODIS TECHNICAL TEAM MEETING

**May 19, 1994**

The MODIS Technical Team Meeting was chaired by Bill Barnes. Present were David Herring, Yoram Kaufman, Dick Weber, Wayne Esaias, Locke Stuart, Ed Masuoka, and Bruce Guenther.

## **1.0 SCHEDULE OF EVENTS**

June 15	533Q Financial Reports due to Teresa Mautino
July 15	Semi-Annual Reports due to Barbara Conboy
Sept. 19-21 (tentative)	SDST Simulation Data Workshop, Flathead Lake, MT
Oct. 19 - 21	MODIS Science Team Meeting , at GSFC Building 8 Auditorium (tentative)

## **2.0 MINUTES OF THE MEETING**

### **2.1 MODIS Project Reports**

Weber announced that SBRC started their engineering model radiative cooler tests yesterday. These tests will be ongoing for the next few weeks.

Weber reported that representatives from Hughes visited GSFC Center Director John Klineberg today to discuss descoping options for EOSDIS.

### **2.2 Lunar Stability Measurements**

Esaias stated that there is a need to examine the potential for using EOS COLOR to transfer lunar stability measurements to MODIS. Specifically, he wants to examine the possibility of EOS COLOR crossing the equator simultaneous with EOS AM-1.

### **2.3 Problems With Dissemination of Funds**

Stuart reported that no funding is going out to Science Team members this month. The financial system is bogged down in bureaucracy and funding hasn't gone out for a month.

### **2.4 SCAR-C Planning Meeting**

Kaufman reported that he held a meeting recently to discuss logistics for the upcoming SCAR-C field campaign. SCAR-C will take place during the second and third weeks in September over California and Oregon.

## **3.0 ACTION ITEMS**

### **3.1 Action Items Carried Forward**

1. *Barker*: Forward information on MODIS' spectral bands to Hugh Kieffer.
2. *Fleig & Herring*: Review the MODIS brochure and recommend changes/alternatives [Ongoing, will have first draft done by the end of June].
3. *Barnes*: Investigate the procedure for redesignation of channels for night data return (to Kaufman). [Barnes has determined that MODIS channels can be redesignated for night data return; however, this AI is still open.]
4. *Fleig and Ungar*: Interact with the group leaders prior to developing a MODIS data simulation plan for review at the next science team meeting by July 4.
5. *Masuoka and Fleig*: Prepare information or provide a tutorial on team member coding standards.
6. *Guenther*: Respond to Slater's letter to Kahle regarding involvement of SWAMP in EOS cross-calibration of algorithms for Level 2 data products.
7. *Fleig*: Review the impact of using C++ in MODIS algorithm development.
8. *Masuoka*: Provide Gordon's Water Leaving Radiance software to ESDIS project as a test case for the utility of massively parallel processing after a beta delivery is received from the Oceans Team. [SDST is waiting for delivery of Ocean Group's beta software.]