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TO: Distribution June 2, 1989

FROM: Daesoo Han

SUBJECT: MODIS Data Study Team Minutes for June 2

ATTENDEES: Mike Andrews GSC 953-2700
Phil Ardanuy RDS 982-3714
Dave Case ARC 805-0305
Hyo-Duck Chang STX 794-5000
Dave Folta GSC 953-2700
Daesoo Han 636 286-9414
Doug Hoyt RDS 982-3732
Lee Kyle 636 286-9415
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Al McKay RDS 982-3720
Jim Ormsby 624 286-6811
Lanning Penn RDS 982-3726
Vince Salomonson 620 286-6481
Robin Tomlinson RDS 982-3738

NEXT MEETING: The next meeting of the MODIS Data Study Team will be held at 9:00 AM, Friday, June 9, in Building 28, Room W125.

TOPICS:

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TOPICS:

1. Vince Salomonson presented a short status report on the development of the MODIS-T and MODIS-N instruments.

2. Proposed MODIS data products were sorted according to a new classification scheme that groups similar products together. The broad categories of atmospheric, land, and ocean data products were retained, but within each category, subcategories were created, so that, for example, atmospheric products are broken down as Aerosol Properties (Optical Depth), Aerosol Properties (Size Distribution), Aerosol Properties (Polarization and Absorption), Aerosol Properties (Supporting Products for Oceans), Aerosol Properties (Advanced Studies), Atmospheric Chemistry Products, Cloud Properties (Fractional Cover), etc. The listing also includes a number of newly proposed or revised products not included in previous product listings.

3. A "plan of attack" for considering issues that affect the accuracy of MODIS earth location was presented. The presentation reviewed earlier NASA programs that required similar earth location and could serve as examples for MODIS. It also reviewed potential sources of earth-location information and data. A lively discussion ensued. Planning at this stage is still very preliminary and specifics will be developed as the effort proceeds.

ACTION ITEMS:

6/2-1 (Hoyt) Obtain new inputs regarding MODIS core data products from Joel Susskind.

6/2-2 (Hoyt) Compile statistics on the numbers of MODIS data products to be generated.

6/2-3 (Hoyt) Provide plots and amplify discussion of MODIS atmospheric refraction correction.

6/2-4 (McKay) Consider automated processing of ground control points in analysis of MODIS earth location.

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