Agenda: 24th CERES Science Team Meeting
Omni, Newport News, VA
May 1-3, 2001

Major objectives for this meeting:
- Science Team results
- Status of new data products in development and validation: MODIS/VIRS clouds, TRMM ADMs, early SARB results using draft TRMM ADMs.

We plan to publish the minutes of the meeting electronically, so please send an electronic copy of your presentation to Jennifer Hubble (j.m.hubble@larc.nasa.gov) either before or following the meeting. Suggested format is a pdf document.

Tuesday, May 1

8:00 am Coffee, Danish
8:30 am Meeting Logistics                J. Hubble
8:45 am Meeting Objectives and State of EOS/NPOESS  B. Wielicki
9:00 am CERES Data Production and EOSDIS  B. Barkstrom
9:10 am Terra/Aqua Instrument Status       K. Priestley, L. Brumfield

10:00 am Break

10:30 am VIRS/MODIS Cloud Status          P. Minnis
11:15 am TRMM ADM Development Status     N. Loeb

12:15 pm Lunch

1:30 pm First Year of Terra Global Fluxes  T. Wong
1:45 pm TISA using geostationary status  D. Young
2:00 pm CLAMS 2000 field experiment       W. L. Smith, Jr.
2:15 pm ECMWF and GEOS Tests              F. Rose
2:30 pm Surface and Atmosphere Fluxes     T. Charlock, F. Rose
3:15 pm Validation of SSF Surface Fluxes  D. Kratz, S. Gupta

3:30 pm Break

4:00 pm CERES Data Production Status      J. Kibler
4:15 pm Data Production Tiger Team Report C. Mackey
4:30 pm Solar Power Applications          C. Whitlock
4:45 pm S'Cool Status                    L. Chambers, D. Young
5:00 pm Adjourn

6:00 pm Start of poster set up at Marlbank Cove Clubhouse  Poster presenters
6:30 pm Reception/Poster Session at Marlbank Cove Clubhouse  All
Wednesday May 2

8:00 am  Coffee, Danish

8:30 am  **Working Group Sessions**

12:00 pm  Lunch

1:15 pm  **Invited Presentations:**

1:15 pm  The Solar Radiation and Climate Experiment (SORCE)  
**Gary Rottman**

2:00 pm  The Radiative Feedback of Tropical Anvil Clouds: Negative or Positive?  
**B. Lin, B. Wielicki, L. Chambers, Y. Hu, K. Xu**

2:45 pm  **Co-I Reports**

2:45 pm  What Might We Learn With A Long-Term Record Of ERBE-Like OLR Measurements?  
**R. Cess and P. Udelhofen**

3:05 pm  Atmospheric Greenhouse Effect From ERBE, TRMM & TERRA: Relationship With Total Column & Layered Precipitable Water  
**A. Inamdar, Ramanathan**

3:25 pm  Break

3:50 pm  Precipitation From Mesoscale Convective Clouds: TRMM And GCMs  
**L. Donner**

4:10 pm  An Overview Of Stratospheric Temperature And Ozone From NCEP Analyses  
**J. Miller**

4:30 pm  NCEP GDAS Relative Humidity And Forecasts  
**S. K. Yang**

4:50 pm  Use Of ECMWF Data To Force Cloud Models  
**D. Randall**

5:10 pm  Acrobatics to Squeeze Aerosols and their Direct Radiative Forcing out of the CERES CRS (SARB) Product  
**T. Charlock, F. Rose, D. Rutan, L. Coleman, and B. Collins**

5:30 pm  Options for the Third Generation Aerosol Retrieval Algorithm and the Status of SSF(Ed1) Validation and Channel 2 Dark Count Variability Studies.  
**L. Stowe, A. Ignatov, T. Zhao**

5:50 pm  Adjourn
Thursday May 3

8:00 am  Coffee and Danish

8:30 am  Validation of Cloud Cover using the ARM sites  R. Welch

8:50 am  Cloud Validation Data Sets for the Arctic  T. Uttal


9:30 am  Uncertainties in Cloud Base Heights Determined by Rawinsonde Data Using Different Thresholds  Q. Han

9:50 am  Cloud overlap detection using MODIS data  S. Nasiri and B. Baum

10:10 am  Homogenization of GERB and CERES fluxes.  S. Dewitte

10:30 am  Break

11:00 am  Consistency checks between ES9-S4 CERES data and ScaRaB computations  M Viollier, R. Kandel, P. Raberanto

11:20 am  CERES RAP data for field experiments  M. Haeffelin

11:40 am  Summary/Action Items  Barkstrom/Wielicki

12:00 pm  Adjourn