Table 1: August 2, 2000 - Subsystem Status.

SS No.	SS Lead	Status	Problems
1.0	Escuadra /Cooper	• Continued to maintain the TRMM housekeeping data plots on the web. (Filer, Spence) • Continuing analysis of the TRMM data to determine a method to extract the radiometric data from the noisy data stream. (Spence) • Continuing development of the program to determine if there are any azimuth dependencies for the Terra instruments. (Escuadra) • Continuing support to CM for SS1 Delivery. A problem with message files not being moved over to the proper directory when the ToolKit was rebuilt on samantha delayed CM testing for a day. (Cooper) • Getting TRMM covers on data and processing for Task 37 as time permits. (Cooper, Escuadra) • Continued monitoring Terra data production/ processing and providing data analysis support. Updated available data web page creator to also create daily tables for ephemeris/attitude data to show exact times of missing/bad data. (Cooper) • Updating the Solar Angle off-line program to add Moon Angles, to compare to planning aids now being delivered by EDOS. (Cooper) • Continuing TRMM data analysis to determine if we will ever get good radiometric data from the TRMM instrument. (Hess, Spence) • Continued TRMM/Terra operations/analysis support. (Weaver)	

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SS No.	SS Lead	Status	Problems
2.0	Kizer	• Continuing to prepare the ERBE-like software for a CM delivery. (Kizer) • Modified metadata subroutine to make sure all required metadata parameters are set properly. Looking into CERESlib meta_write.f90 module. (Kizer) • Continue with creating a program that will check multiple ascii QC reports. Additional changes made to input parameter file to ease user interface. Working on User's Manual and test examples. (Walikainen) • QC software was added to a test version of SS2 and SS3 production software. Continuing to make changes to adhere to production software rules. (Walikainen, Kizer) • Continuing to inspect ERBE-like Terra and TRMM output plots and QC reports on the Web. (Walikainen, Kizer)	
3.0	Kizer	• Combined with above.	
4.1	Murray	• No new updates.	
4.2	Murray	Combined with above.	
4.3	Murray	Combined with above.	

Table 1: August 2, 2000 - Subsystem Status.

SS No.	SS Lead	Status	Problems
4.4	Miller	• Delivered ssfqc_typdef, read_ies, and imager_cal_data modules to CERESlib (SCCR 214). (Miller) • Processed 9 alongtrack days using the delivery code for Dr. Loeb. (Miller) • Regressed the radiance error, mean overcast to weighted layer average, versus the percent extrapolated. (Miller, Rapp) • Analyzed results from new algorithm to extend known cloud properties to entire cloud fraction. (Miller, Rapp) • Updated the SSF Reader program to new type definition. (Miller) • Implemented new imager data variables and algorithms. (Miller) • Finished IDL routine to produce broadband vs. narrowband regressions. (Rapp) • Prepared code for delivery (updating documentation, SCCR descriptions, etc.). (Miller)	
4.5	Nolan	• Continued work to update all inversion software and documentation for delivery to CM on August 11, 2000. (Whitley, Franklin and Nolan) • Continued work to regenerate and archive 8 months of TRMM SSF subset files, using new SSF subset type 115 definition. (Whitley and Nolan)	
4.6	Nolan	Combined with above.	
5.0	Coleman	• Continued work on the surface albedo pre-processor. (Coleman) • Becoming familiar with existing CRS HDF structure and software in preparation for updating it. (Caldwell)	
7.2	Coleman	Combined with above.	
12.0	Coleman	• Investigating problems encountered at DAAC with ECMWF subsetting software. (Caldwell) • Provided Clouds with about six days of April and June 2000 MOA files. (Caldwell)	
7.1	Nguyen/ Raju	• No new updates	

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SS No.	SS Lead	Status	Problems
8.0	Raju/ Nguyen	• No new updates	
10.0	Nguyen/ Raju	• Completed reading the new GGEO cloud. Testing codes using the GGEO cloud and GGEO clear-sky radiances. • Validating interpolation and averaging routines for the clear-sky GGEO method using new GGEO file. • Processed ss10 and generated SRBAVG HDF output products with V-group format. Validated file contents using view hdf software and corrected some coding errors. Continued to work on the TISA Averaging HDF output products.	
6.0	McKoy	• Modifying the TISAgrid software to interface with the new (latest) SSF type definition. • Running the TISAgrid software at the SCF for the months of Jan.,Feb., and Mar. 1998 for validation.	
9.0	McKoy	Combined with above.	
11.0	Stassi/ Fan	• Discovered a problem with GGEO/Clouds processing due to default infrared radiance values being sent through the Clouds routines. The GGEO code was modified to prevent this from occurring. (Sun-Mack, Stassi) • GGEO/Clouds processing test hour produced results that showed Clear Sky conditions for every region around the globe. Corrected an error in the visible reflectance calculation, but this did not correct the clear sky classification. Still looking into problem. (Murray, Miller, Stassi) • Discovered that previous problems, which were thought to be related to the compiler, were due to the Toolkit on thunder not being recompiled after the compiler upgrade. (Stassi, Flippo)	

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SS No.	SS Lead	Status	Problems
CERESlib	Stassi/ Fan	• Recompiled Toolkit on thunder. (Flippo) • Modified start-up scripts to point to latest version of Toolkit on samantha. (Stassi) • Discussion about how to improve communications of system changes at DAAC. (Mitchum, Hopson, Stassi, Ayers) • Update CERESlib with new ssf_typdef.f90 module and deliver to CM. (Stassi, Ayers)	
CM	Ayers	• Testing the Instrument delivery. (Ayers) • Modified the Delivery Memo template. (Ayers)	
IST	Flug	• No new updates.	