

Table 1: April 03, 1996 - Subsystem Status.

SS No.	SS Lead	Status	Problems
1.0	Escuadra	<ul style="list-style-type: none">• Preparing for subsystem program review 4/15 - Team• Review materials compiled for reviewers - Escuadra• Redelivery of updated system software in progress for MS 6 test at DAAC deferred - Cooper, Matthias, Lake• Continuing IES ephemeris parameter calculation and validation- Estes, Weaver• 24 hour Level 0 file with ERBE data generated. Attempts to process in progress - Cooper	<ul style="list-style-type: none">• 24 hour ERBE Level 0 file came with EOS ephemeris file. Level 0 file currently formatted as TRMM Level 0 file as system can only process TRMM data at this time.• DAAC has not updated Ada compiler or HDF library.
2.0	Chang	<ul style="list-style-type: none">• Supporting new ADM evaluation. - Chang• Working on delivering the files to the DAAC for Milestone 6 stress test..- Chang• Examining the differences of data from ES8_861001_2 and S8_861001_2. - Chang• Examining the differences of data from ES4_861001_2 and S4_861001_2. - Chang• Supporting evaluation of differences in ERBE scanners on NOAA 9 and NOAA 10. - Ziegelmler• Preparing plots of “converted” ERBE snow maps - Kizer	
3.0	Chang	Combined with above.	

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4.1	Murray	Subsystem 4.1-4.3: <ul style="list-style-type: none">• Completed 15-day test• Daac Debriefing with Jill Travers 4/1• Working with new version of VINT; Made 11 types of modifications; integrated in code, tested, returned code to Pat Heck to verify. -Sun-Mack• Integrated new versions of Welch, Classification code. Made authorized changes to Stowe code. - Murray• Modified structure & content of CloudVis and header - Murray• Architectural Design Document edited-final copy to Jim/ChrisC - Von	<ul style="list-style-type: none">• SAIC formed a new internal working group to address cloud science team issues. They meet weekly, report action item status, and work interfaces. 2 meetings have been held after the initial kick-off meeting chaired by Bryan Baum. - Murray, McKinley, Sun-Mack, Qing, Chen, Tovinkere, Cady
4.2	Murray	Combined with above.	
4.3	Murray	Combined with above.	
4.4	McKinley	<ul style="list-style-type: none">• Began running 15-day test March 11. Completed March 22 - Produced 340 SSFs for TISA.• Daac Debriefing with Jill Travers 4/1• Began work on special version of 4.4 for PSF study, March 29 - McKinley	

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4.5	Nolan	<ul style="list-style-type: none">• Subsystem 4.5 and 4.6 testing with DAAC Toolkit was completed. Subsystem Team met with Jill Travers to discuss the DAAC Integration results.- Nolan and Jimenez• Continued validation of SSF data for first day (10-01-86) of 15-day test - Nolan• Began modifying William Smith's (of the ECS Data Migration staff) C-code that generates an S-8 in EOS-HDF format to read and write an ES-8 in EOS-HDF format. The ES-8 file was successfully read using Lee-hwa's read routines and an HDF file was generated. Due to disk space limitations, only 1000 records were written to the HDF file. Verification of the file continues - Jimenez• Sent an e-mail concerning the HDF Training session. Tentative plans are to hold the class on May 7th - Jimenez	
4.6	Nolan	Combined with above.	
5.0	Coleman	<ul style="list-style-type: none">• Release 1 Delivery Package delivered to DAAC.	
7.2	Coleman	<ul style="list-style-type: none">• Release 1 Delivery Package delivered to DAAC.	
12.0	Coleman	<ul style="list-style-type: none">• Just waiting for go ahead from Jill to send over month's worth of NCEP input data.	
7.1	Smith	<ul style="list-style-type: none">• Implemented code to read in any number of FSW zonal files (same for SFC zonal files in 10) - Sullivan	

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8.0	Smith	<ul style="list-style-type: none"> Finished adding and testing routines to zonally and globally average the parameters in Subsystem 8 that are not in Subsystem 10 (fluxes at levels, more cloud properties, adjustment parameters, cloud overlap conditions) - Sullivan Fixed syn_file module to read in any number of SYN day files for the month - Fan Finished creating SYN test data sets - Fan, Sullivan Finished Delivery memo and Test Plan document for Subsystem 8. - Smith, Raju, Fan, Sullivan Subsystem 8.0 was delivered to CM and then to the DAAC- Sullivan 	
10.0	Smith	<ul style="list-style-type: none"> Tested code to read post-processed MOA for the surface flux interpolation and included in the code delivered with 8. - Sullivan QC code (to be used for 7.1, 8, and 10) is still being developed -Raju, Smith 	
6.0	Stassi	<ul style="list-style-type: none"> Created a CRS data set from the SSF hour 00 file provided by clouds to test subsystem 6.0. -McKoy Test plan was updated to include information for subsystem 6 as well as 9. - Costulis Completed delivery memo -Anselmo, McKoy Delivered to the CM team who delivered the complete delivery package for subsystem 6 & 9. -McKoy, Costulis 	
9.0	Stassi	<ul style="list-style-type: none"> see Subsystem 6 	
11.0	Stassi	<ul style="list-style-type: none"> Started Oct'86, full-month Stress Test. Discovered problem with exception handling. Making corrections to code so that test can continue. -Stassi 	

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	CERESlib/ Stassi	<ul style="list-style-type: none">Attempted to compile CERESlib code with the recently patched SGI compiler, but continued to run into problems. Summarized problems in a memo which was sent to CERESlib users. -Fan, Stassi	