Table 1: March 20, 1996 - Subsystem Status.

SS No.	SS Lead	Status	Problems
1.0	Escuadra	• Preparing for subsystem program review 3/28 or 29 - Team • Preparing Release 1 lessons learned for all-hands meeting 3/25- Hess, Escuadra • 24 hour test successfully completed (03/18/96) - 24 IES files (~33MB ea.) and 1 BDS file (~760MB) - Cooper • Redelivery of updated system software in progress for MS 6 test at DAAC- Cooper, Matthias, Lake • 24 hours of ERBE data delivered (Lee). In process of building a 24 hour Level 0 file for test - Hess • Testing for multiple IES files completed (03/13/96) - Cooper • BDS_File modules reintegrated into system and tested (03/14/96). - Escuadra • Continuing IES ephemeris parameter calculation and validation- Estes, Weaver	• Looking for tools on Thunder (PV Wave) to aid in viewing HDF output files for data verification. • HDF version 4.0 and reconfigured Ada compiler required at DAAC in order to successfully run latest system.
2.0	Chang	• Supporting new ADM evaluation. - Chang • Completed updating the 64-bit mode SGI f90 version of ERBE-like code on thunder. - Chang • Testing the pre-ES8 file received from Subsystem 1.0.- Chang • Supporting evaluation of differences in ERBE scanners on NOAA 9 and NOAA 10. - Ziegelmiller • Preparing plots of “converted” ERBE snow maps - Kizer	
3.0	Chang	Combined with above.	

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SS No.	SS Lead	Status	Problems
4.1	Murray	Subsystem 4.1-4.3: • Released CloudVis Regions to science team - lots of comments from the PIs at the Science Team Meeting • Continuing 15-day test - completed through day 10, March 17. Days 11-14 running, March 18. • Test plan, delivery memo, and tar file delivered to DAAC 3/7 • Worked with Jill Travers to properly configure and run • Integrated CRH update interface routines; science algorithm not delivered yet • Reworked Platnick interface and algorithm to Fortran 77 instead of F90. • Architectural Design Document delivered to Documentation - Tolson	• Availability of thunder disk space continues to be a problem. Some jobs bombed due to lack of space.
4.2	Murray	Combined with above.	
4.3	Murray	Combined with above.	
4.4	McKinley	• Delivery memo, Test Plan & tarfile to documentation/CM March 6, to DAAC March 7. • Began running 15-day test (dry run) March 11. Completed through day 10. March 17. Days 11-14 running, March 18. • Architectural Design Document delivered to Documentation March 14 - McKinley	

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SS No.	SS Lead	Status	Problems
4.5	Nolan	• Release 1 of CERES Subsystems 4.5 and 4.6 was delivered to DAAC on March 6, 1996. - Nolan and Jimenez • Final modifications in Architectural Design Document for Subsystems 4.5 and 4.6 are being made - Nolan and Jimenez • Continued validation of SSF data for first day (10-01-86) of 15-day test - Nolan • Generated an S-8 in EOS-HDF format using software provided by William Smith from the ECS Data Migration staff.- Nolan and Jimenez • Begin trying to build the EOS-HDF swath prototype library in order to start learning EOS-HDF and how it differs from HDF - Nolan and Jimenez • Downloaded EOSView from EOS-HDF Web Page and was able to use EOSView to display data from a small HDF file.- Nolan and Jimenez • Tested the HDF libraries on thunder after the correct ones were downloaded and installed - Jimenez • Built an HDF4.0r1 library for the saisun00 server - Jimenez • Tested software that writes an SSF to HDF on thunder. It ran succesfully. Began testing the Vdata Model - Jimenez • Corrected a problem with SSF to HDF software that caused the end of the HDF file to contain incorrect data. Tested modifications and the data is now correct - Jimenez • Wrote a mini-SSF HDF file (100 footprints) to test with EOSView - Jimenez	
4.6	Nolan	Combined with above.	

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SS No.	SS Lead	Status	Problems
5.0	Coleman	• Running with SSF data from hour 05; it takes about and hour and 15 minutes to process 1000 footprints • Fred Rose is evaluating the results. • Preparing for DAAC delivery of 5.0 this week; unit test will use a 1000-record SSF that Sandy Nolan prepared for us from hour 5. • TISA has requested hour 00; we will process hour 00 next.	
7.2	Coleman	Combined with above.	
12.0	Coleman	• Nothing new	
7.1	Smith	• Finished Delivery memo and Test Plan document for 7.1 - Smith, Raju • Subsystem 7.1 was delivered with Subsystem 10. -Smith	
8.0	Smith	• Currently 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) - Fan, Sullivan • The Delivery Memo for 8.0 is under way. - Smith • The Test Plan for 8.0 is underway. The Test Plan for 10 is being “added to” in order to create the Test Plan for 8. - Smith	
10.0	Smith	• Subsystem 10 delivered to the DAAC. -Smith, Sullivan, Raju • QC code (to be used for 7.1, 8, and 10) is still being developed -Raju, Smith	

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SS No.	SS Lead	Status	Problems
6.0	Stassi	• Source code for Subsystem 6 is the same as Subsystem 9 and therefore was delivered with Subsystem 9. • Started testing code with CRS input. -Costulis • Delivery memo draft sent to CM. -Anselmo, McKoy	
9.0	Stassi	• Swath module modified to properly handle swath chunks. -Anselmo • Footprint module modified to ignore default values during averaging. -McKoy • The Delivery memo and Test Plan document completed and sent to the DAAC. -Anselmo, Costulis • Subsystem 9 was delivered to the CM Team and from there to the DAAC. -Costulis, McKoy, Anselmo	
11.0	Stassi	• System administrators have copied all the Oct'86 ISCCP data to disk, and these input files have been moved to thunder. Ready to do full-month stress test on thunder. -Stassi	
CERESlib/ Stassi		• Sent out memo describing the latest (and hopefully final) changes to the CERES start-up scripts and makemake utility. -Stassi • Sent the new start-up scripts to the DAAC. -Stassi • Made incremental updates to the CERESlib sent to the DAAC as requested by Sarah and Nichele. -Stassi	