

Table 1: March 20, 1996 - Subsystem Status.

SS No.	SS Lead	Status	Problems
1.0	Escuadra	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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. - Ziegelmler• Preparing plots of “converted” ERBE snow maps - Kizer	
3.0	Chang	Combined with above.	

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4.1	Murray	<p>Subsystem 4.1-4.3:</p> <ul style="list-style-type: none">Released CloudVis Regions to science team - lots of comments from the PIs at the Science Team MeetingContinuing 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 3/7Worked with Jill Travers to properly configure and runIntegrated CRH update interface routines; science algorithm not delivered yetReworked Platnick interface and algorithm to Fortran 77 instead of F90.Architectural Design Document delivered to Documentation - Tolson	<ul style="list-style-type: none">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	<ul style="list-style-type: none">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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4.5	Nolan	<ul style="list-style-type: none">• 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 successfully. 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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5.0	Coleman	<ul style="list-style-type: none"> Running with SSF data from hour 05; it takes about an 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	<ul style="list-style-type: none"> Nothing new 	
7.1	Smith	<ul style="list-style-type: none"> Finished Delivery memo and Test Plan document for 7.1 - Smith, Raju Subsystem 7.1 was delivered with Subsystem 10. -Smith 	
8.0	Smith	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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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6.0	Stassi	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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	