

Table 1: June 26, 1996 - Subsystem Status.

SS No.	SS Lead	Status	Problems
1.0	Escuadra	<ul style="list-style-type: none"> Began Release 2 requirements review and system architecture assessment. (All team members) Revised Packet module to accomodate SDPF TRMM data (Hess, Lake) Revised geolocation modules to use Toolkit to calculate zenith and relative azimuth angles (Cooper) Generated and tested IES delimited ASCII files with reduced parameters (Matthias, Escuadra) Downloaded latest EOS HDF documents (Escuadra) Completed SDD (Hess) 	
2.0	Chang	<ul style="list-style-type: none"> ERBE-like subsystems and files were tested for ERBE data reprocessing on warlock. (Ziegelmliller, Chang) Supporting creation of SS2.0 input PRES8 files from BDS files. (Chang) Working with Green on the new ADMs. (Chang) Working with Young on the code changes for SS3.0. (Chang) 04/85 ERBS S-8 files were reprocessed on warlock using the new ADMs values to create a month of ES-8 files for Green to evaluate. (Ziegelmliller). 	
3.0	Chang	Combined with above.	
4.1	Murray	<ul style="list-style-type: none"> Prepared a draft Release 2 schedule for the Cloud Retrieval subsystem. (Murray) Continued to work on the HIRS algorithm integration into the production code. Suffering from memory leaks and other problems. (Murray) Developed a program to read orbital HIRS files and strip them into hourly files. (Murray) Started to design the interface to Spacial Coherence. Completed spaceco.f interface. Started on clrtst.f (Sun-Mack) Received and incorporated several versions of updated VintAlgorithm. Tested several hours and validated hour 5 results using Sivis. (Sun-Mack) Worked as a cvd resource to team members. (Sun-Mack) 	
4.2	Murray	see Subsystem 4.1	
4.3	Murray	see Subsystem 4.1	

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4.4	McKinley	<ul style="list-style-type: none"> Coordinated with Richard Green on release 2 modifications to PSF calculation algorithm. Obtained cloud level statistics from hourly SSFs to support NASA restructuring of SSF. 	
4.5	Nolan	<ul style="list-style-type: none"> Continued work on Subsystem 4.5 Quality Control (QC) Report (Nolan and Volpato) Initiated work to add an option to print out a range of footprints in SSF print program. (Nolan and Volpato) Continued work on three channel validation check in Subsystem 4.5. (Nolan) Continued work to create ES-4G in HDF-EOS format. (Jimenez) Began looking at restructuring the SSF in the swath format for sub-setting purposes. (Jimenez and Nolan) 	
4.6	Nolan	Combined with above.	
5.0	Coleman	<ul style="list-style-type: none"> Completed CRS Jrs for the month of October so that Subsystem 6 can test on the DAAC. Met with SARB Working Group members to discuss the paring down of the SSF. Notes from that meeting have been distributed to Richard Green and Erika Geier. 	
7.2	Coleman	see Subsystem 5.0	
12.0	Coleman	<ul style="list-style-type: none"> Continue to modify Regrid MOA Subsystem to use DAO data instead of NCEP data, and also to put all of the MOA data on the same grid as the DAO data. Updated MOA DPC listing in accordance with May 16th meeting and distributed to affected Clouds, TISA, and Inversion leads for review. 	
7.1	Sullivan	see Subsystem 10.0	
8.0	Sullivan	<ul style="list-style-type: none"> Began fixing the DPC for AVG/ZAVG in StP. (Raju) see Subsystem 10.0 	

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10.0	Sullivan	<ul style="list-style-type: none"> Completed implementing code to perform range checks on the output products SRBAVG and AVG/ZAVG, gave a sample of a summary report to DMO. (Raju) Continued implementing SRBAVG in HDF using the HDF-EOS Grid API. Modified SRBAVG record structure so that the monthly and monthly-hourly means are in the same arrays for the HDF design. (Sullivan) Provided a delta delivery to the DAAC, which included complete PCF files to be used for the month test. - (Sullivan) 	
6.0	McKoy	<ul style="list-style-type: none"> see Subsystem 9.0 	
9.0	McKoy	<ul style="list-style-type: none"> Continuing work on averaging algorithms. (McKoy) Working on DPC. (McKoy) Wrote module to do range checking on output record. (O'Beirne) 	
11.0	Stassi/ Fan	<ul style="list-style-type: none"> Modified GGEO code to convert vis and ir values in calibration table to radiances. Reran Oct'86 data. (Stassi) Still working with the GOES data read program. (Fan) 	
	CERESlib/ Stassi	<ul style="list-style-type: none"> Added optional parameter to OpenFile and CloseFile routines to give users control over when success messages get written to LogReport file. (Stassi) Toolkit 5.1 is tested and installed on saibun server. CERESLIB will be linked with this version soon. 	
CM	Olaisen	<ul style="list-style-type: none"> A Delta Delivery for TISA Averaging (Subsystems 7.1, 8.0, & 10.0) was validated and delivered to the Langley DAAC. The CM Team met with the Documentation Team to discuss contents of the Documentation Plan. 	