

Table 1: June 12, 1996 - Subsystem Status.

SS No.	SS Lead	Status	Problems
1.0	Escuadra	<ul style="list-style-type: none"> Revised Packet, Level 0 and Harness modules to accomodate larger packet sizes (Lake, Cooper, Matthias) Revised RTP module to accomodate new input/output files. Revised SDS and Vdata modules to remove padded strings (Escuadra) Generated new Level 0 file for interpolated ERBE data w/ updated housekeeping parameters and larger packet size (Hess) Began review of Release 2 requirements specifications (team) 	
2.0	Chang	<ul style="list-style-type: none"> Moved ERBE-like files from thunder to warlock for ERBE data reprocessing using ERBE-like Subsystems. (Chang) Preparing for ERBE-like data reprocessing on warlock using ERBE-like subsystems. (Ziegelmiller, 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) 	
3.0	Chang	Combined with above.	
4.1	Murray	<ul style="list-style-type: none"> Continued to work on the integration of the CO₂ Slicing Algorithm into the production code. (Murray) Completed the Clouds Release 2 Development Schedule. (Murray) Attended metadata meeting. (Murray) Started reading the documentation on Spatial Coherence. Met with Jim Coakley (Spatial Coherence author). Started designing interface between the production frame work and Spacial Coherence. (Sun-Mack) Switched to new sgi machine. Getting familiar with the new machine, new set up, new softwares... (Sun-Mack) Worked with Pat Heck to test his new VINT input files. (Sun-Mack) 	
4.2	Murray	see Subsystem 4.1	
4.3	Murray	see Subsystem 4.1	
4.4	McKinley	<ul style="list-style-type: none"> Coordinated with Richard Green on release 2 modifications to PSF calculation algorithm. Tested HDF IES files supplied by Denise Cooper, coordinated with Denise on angle discrepancies. Tested 4.4 with modified IES using interpolated satellite positions, observed improvement in footprint location and orientation. 	

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4.5	Nolan	<ul style="list-style-type: none"> Completed detailed Subsystem 4.5 and 4.6 Release 2 Schedule Continued work on Subsystem 4.5 Quality Control (QC) Report (Nolan and Volpato) Continued work to create ES-4G in HDF-EOS format. (Jimenez) Wrote read routines for the ES-4G flat file and HDF-EOS file to output data by a given region number for comparison purposes. (Jimenez) 	
4.6	Nolan	Combined with above.	
5.0	Coleman	<ul style="list-style-type: none"> ADD completed and sent to Documentation. Began generating "pseudo_CRSS" (CRSSs with real SSF data and default SARB data) for DAAC testing of Subsystem 6.0. 	
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. 	
7.1	Sullivan	see Subsystem 10.0	
8.0	Sullivan	see Subsystem 10.0	
10.0	Sullivan	<ul style="list-style-type: none"> Completed code to output the actual hours of data with the interpolated data for the TOA fluxes for the time-series plots. - Sullivan Continued implementing code to perform range checks on the output products SRBAVG and AVG/ZAVG - Raju Tracked down an error in the code we were having to perform the half-sine fit in the longwave model used to interpolate over the month - Sullivan Delivered delta delivery to the DAAC which included corrections in the code - Sullivan Drew pictures describing the HDF design for SRBAVG using the HDF-EOS Grid API and presented to the TISA group. Began coding SRBAVG in HDF. - Sullivan Reviewed the Architectural Design Document (Mitchum) and handed the changes to documentation. - Sullivan 	
6.0	McKoy	<ul style="list-style-type: none"> see Subsystem 9.0 	
9.0	McKoy	<ul style="list-style-type: none"> Working on SW averaging algorithms. (McKoy) Wrote code to preprocess the SSF file, extracting needed information rather than requiring it to be entered through PCF parameters. This simplified processing at the DAAC. (McKoy) 	

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11.0	Stassi	<ul style="list-style-type: none">• Stress Test complete on DAAC (Travers)• Wrote program to compare header and data records between two GGEO files since diff utility fails when unused portions of header records differ. Used program to verify results of DAAC validation test. (Stassi)• Modified GGEO code to use calibration tables to output temperature data rather than counts. Dumped measurements to file to produce a color plot of visible (vis) and infrared (ir) data. Ir channel still needs to be converted from temperatures to radiances. (Stassi, Young)• Met with Dave Young to discuss the GOES B1 read program. Added swapbyte routine to code to get it to read data correctly. (Fan)• Reviewed ADD modifications and sent to documentation. (Stassi)	
CERESlib/ Fan		<ul style="list-style-type: none">• Putting CERESlib code under CVS to better control the various versions, e.g. SGI vs. NAG (Stassi)	
CM	Olaisen	Delta Deliveries for TISA Gridding (Subsystems 6.0 & 9.0) and TISA Averaging (Subsystems 7.1, 8.0, & 10.0) were validated and delivered to the DAAC.	