

DAAC/ECS STATUS Table for May 13, 1998

Release	DESCRIPTION	Status	Problems/Comments
LaTIS	Definition/ Development	Product Generation Development & Testing will be on hold for the majority of this week to allow the S'Cool Project achieve its goal. Both Product Generation & S'Cool reside on the same machine. The Executive Branch of our Government will be interacting with S'Cool this Wednesday, May 13th.	
	SSI&T	Completed CODINE and operational testing of CLOUDS. Completed CODINE and operational testing of GGEO. Completed CODINE and operational testing of TISA_GRID (new delivery expected this week per e-mail from Nichele). CODINE and operational testing of TISA Averaging are in progress. CERES SSI&T Procedures Document sent to CERES DMT for review; comments due May 21.	
	Production	Completed Production of April 1998 completed through Instrument (Edition1) and ERBElke Daily and Monthly (ValidationR2). Production of May 1998 in progress for Instrument (Edition1) and ERBElke Daily (ValR2-QC). Production of January 1998 for Clouds (ValidationR2) began; completed days 1-5. Production of January 1998 for Inversion (ValidationR2) will begin this week. Future Plans: Move GGEO and SARB to production as soon as possible (hopefully by 5/14) followed by TISA Gridding and TISA Averaging.	
	Other	None	
Version 2.0	HW/SW Installations	PDPS Production Rule Patch scheduled for Release to the DAACs on May 15.	
	Other	Began informal SSI&T activities (remote access) on Version 2 with the MISR team.	

Status of Release 2 CERES SSIT at the LaRC DAAC (05/12/98)

Subsystem	Date Files available for testing	Compile and link with SCF toolkit	Run test cases with SCF toolkit cmd line	Run test cases using Codine	Operational Testing	Production Volume Stress Test	Delivery placed under CM	Comments
1.0	06/26/97 08/27/97 10/24/97 01/23/98 02/20/98 03/17/98	07/02/97 08/28/97 10/27/97 01/26/98 02/24/98 03/17/98	07/03/97 08/28/97 10/28/97 01/27/98 02/24/98 03/17/98	07/03/97 08/30/97 10/30/97 01/27/98 02/24/98 03/18/98	 03/18/98	08/30/97	07/01/97 08/28/97 10/27/97 01/26/98 02/24/98 03/17/98	HDF read routines & updated scripts
2.0 & 3.0	06/16/97 12/17/97 02/24/98 03/02/98 03/09/98 03/24/98	06/19/97 12/19/97 02/26/98 03/05/98 03/09/98 03/24/98*	06/23/97 12/19/97 02/27/98 03/06/98 03/24/98*	07/02/97 12/22/97 03/06/98 03/25/98	 03/25, 04/01	07/17/97	06/23/97 12/18/97 02/25/98 03/05/98 03/09/98 03/24/98*	Updated source codes Updated gif routines *Done by CERES CM
4.1-4.4	08/15/97 11/14/97 02/02/98 02/20/98 02/24/98 03/12/98 04/01/98 04/21/98	08/21/97 12/02/97 02/06/98 04/01/98 04/24/98	08/25/97 12/02/97 02/17/98 04/01/98 04/29/98	08/26/97 12/03/97 02/17/98 04/02/98 04/29/98	 04/10/98 04/29/98	08/26/97	08/19/97 11/18/97 02/05/98 02/20/98 02/24/98 02/12/98 04/01/98	Script files Script files Script files
4.5-4.6	08/22/97 12/04/97 02/12/98 04/08/98	08/30/97 12/11/97 02/19/98 04/08/98	09/02/97 12/12/97 02/20/98 04/08/98	09/03/97 12/16/97 02/20/98 04/13/98	 04/14/98	09/17/97	08/28/97 12/09/97 02/18/98	
4.5-4.6	08/22/97 12/04/97 02/12/98 04/08/98	08/30/97 12/11/97 02/19/98 04/08/98	09/02/97 12/12/97 02/20/98 04/08/98	09/03/97 12/16/97 02/20/98 04/13/98	 04/14/98	09/17/97	08/28/97 12/09/97 02/18/98 04/08/98	

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Subsystem	Date Files available for testing	Compile and link with SCF toolkit	Run test cases with SCF toolkit cmd line	Run test cases using Codine	Operational Testing	Production Volume Stress Test	Delivery placed under CM	Comments
5.0	09/11/97 11/28/97 02/12/98 03/23/98 04/06/98	09/16/97 12/05/97 02/23/98 04/07/98	09/16/97 12/08/97 02/24/98 04/08/98	09/17/97 12/08/97 02/24/98 04/08/98	04/22/98	10/30/97	09/15/97 12/05/97 02/23/98 03/23/98 04/07/98	Script files
6.0/9.0	01/09/98 03/06/98 05/04/98	01/14/98 03/09/98 05/05/98	01/16/98 03/09/98 05/05/98	01/17/98 03/10/98 05/06/98	05/06/98		01/13/98 03/09/98	
7.2	01/22/98	03/09/98	03/09/98	03/09/98			03/09/98	
7.1/8.0/10.0	01/20/98 03/09/98 05/08/98	03/10/98 05/08/98	03/10/98 05/08/98	03/11/98			03/10/89	
11.0	08/01/97 10/10/97 02/27/98 04/24/98	08/07/97 10/16/97 03/04/98 04/24/98	08/07/97 10/16/97 03/04/98 04/24/98	08/08/97 10/17/97 03/04/98 04/29/98	04/29/98		08/05/97 10/14/97 03/04/98	
12.0	08/01/97 12/12/97 01/23/98 03/06/98 04/07/98	08/05/97 12/29/97 02/03/98 03/10/98 04/09/98	08/06/97 12/30/97 02/03/98 03/10/98 04/09/98	08/08/97 12/30/97 02/03/98 03/10/98 04/10/98	04/13/98	08/08/97	08/06/97 12/22/97 01/26/98 03/10/98	

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CERESlib	06/17/97	06/18/97	06/18/97	N/A	N/A	N/A	06/23/97	
	08/01/97+	08/05/97	08/05/97	N/A	N/A	N/A	08/05/97	+Delivery for SS 11
	10/03/97*	10/07/97	10/07/97	N/A	N/A	N/A	10/07/97	* Delivery for TK5.2
	10/31/97-	11/06/97	11/06/97	N/A	N/A	N/A	11/04/97	- Delivery for SSF
	12/04/97	12/09/97	12/09/97	N/A	N/A	N/A	12/09/97	
	12/23/97	01/09/98	01/09/98	N/A	N/A	N/A	01/02/98	
	01/20/98	01/23/98	01/23/98	N/A	N/A	N/A	01/22/98	- With Toolkit 5.2.1
	02/13/98	02/17/98	02/17/98	N/A	N/A	N/A	02/17/98	
	03/06/98	03/09/98	03/09/98	N/A	N/A	N/A	03/09/98	Done by CERES CM
	03/23/98	03/23/98	03/23/98	N/A	N/A	N/A	03/23/98	Done by CERES CM
	04/21/98	04/21/98	04/21/98	N/A	N/A	N/A	05/04/98	Done by CERES CM
	05/01/98	05/01/98	05/01/98	N/A	N/A	N/A	05/12/98	Done by CERES CM

CERES Post-Launch DAAC Production Measurements - 4/1/98

One execution on LaTIS configuration of each PGE for actual production of January 5, 1998 TRMM data

SS	PGE	Compiler	Date	Time, sec			Block I/O		Memory, MB	Disk Storage, MB			Runs per Mnth
				Wall	User	Sys	In	Out		In	Int	Arch	
1.0	Instrument	Ada	02/02	18745	18236	179	68689	9913	309	210	887	992	31
2.0	Daily TOA Inversion	SGIF90	03/11	1626	1080	274	36934	38	71	278	0	482	31
3.0	Monthly Averaging	SGIF90	03/11	214	162	41	2029	184	16	119	0	75	1
4.1-3	Cloud Retrieval	SGIF90	03/24	4082	3939	42	4547	7	416	313	757	168	744
4.4	Footprint Convolution	SGIF90	03/24	2451	2345	22	8740	4	416	793	0	200	744
4.5-6	TOA/Surface Fluxes	SGIF90	03/25	145	33	107	3268	8	4	214	0	200	744
5.0 7.2 12.0	Instantaneous SARB Synoptic SARB MOA Regridding	NAG 32	02/06	1737	1666	38	36102	30	45	43	0	320	31
6.0 6.1 9.1 9.2 9.3	Atmospheric Gridding Sort SFW Files Post-process MOA Surface Gridding Sort SFC Files												
11.0 11.1	Grid Geostationary Sort GGEO												
7.1 8.0 10.0	Synoptic Interpolate Synoptic Averaging TOA/SRB Averaging												
System Total													

System total: multiply each PGE measure by the number of Runs per Data Month for that PGE, then add all PGE's. Some PGE's will require more resources for each instrument on EOS-AM and EOS-PM.