

DAAC/ECS STATUS Table for April 12, 1999

Release	DESCRIPTION	Status	Problems/Comments
LaTIS	Definition/Development	Automated DPREP and Subsystem 1 is prepared to run when the CERES instrument is operational. Automated MOA development is ongoing.	
	SSI&T	Completed testing of TISA_AVG (Subsystem 10.0). Problem occurred in production and is being looked into. Awaiting new delivery of Instrument (Subsystem 1.0).	
	Production	Completed processing of TISA Gridding 9.3P1 and 9.4P1. Processed TISA Averaging 10.1P1 on 4/8/99 although problems with plots appeared to occur and are under investigation.	
	Other	Preparations for the TESS ETE on 4/22 are continuing. Expect delivery of Subsystem 1 to support this test. Installation of SCF TK 5.2.4 has been completed for Darrin and Samantha.	
Version 2.0	HW/SW Installations	Formal run of ECS End-to-end testing (ETE) of the ECS V2.0 4PY (at-launch version) version is ongoing at the Langley DAAC (4/13-14). Ingest, production and distribution functionality are being tested during 24-hr continuous operations. Two dry runs have been completed earlier.	
	Other	Preparations for the upcoming AM-1 ETE Science System test (4/19-22) are ongoing. An update to SCF TK 5.2.4 (s/w fixes only) is expected late April.	

Status of Release 2 CERES SSIT at the LaRC DAAC (04/12/99)

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	Promotion to Production	Delivery placed under CM	Description	Comments
1.0	11/18/98	11/18/98	11/20/98	11/23/98	11/24/98	11/24/98	11/25/98	ValidationR3	
2.0 & 3.0	09/11/98	09/15/98	09/17/98	09/22/98	09/25/98	09/28/98	07/27/98	Edition1	
4.1-4.4	06/25/98 03/01/99	06/25/98 03/02/99	06/26/98 03/09/99	06/29/98 03/10/99	07/01/98 03/16/99	07/02/98 03/16/99	07/05/98 03/17/99	ValidationR2 ValidationR3	New code
4.5-4.6	11/13/98 02/22/99	11/13/98 02/23/99	11/13/98 02/23/99	11/17/98 03/01/99	03/16/99	03/16/99	03/17/99	ValidationR3 ValidationR3	
5.0	06/22/98 03/21/99	06/30/98 03/21/99	06/30/98 03/22/99	07/02/98 03/23/99	07/08/98 03/25/99	07/14/98 03/25/99	07/15/98 03/26/99	ValidationR2 ValidationR3	

Status of Release 2 CERES SSIT at the LaRC DAAC (04/12/99)

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	Promotion to Production	Delivery placed under CM	Description	Comments
6.0/9.0	08/27/98	N/A	N/A	N/A	08/27/98	08/28/98	08/31/98	ValidationR2	New Scripts for prod. problem. Delivery/testing only supports ss 9.0.
	03/10/99	03/11/99	03/15/99	03/18/99	03/22/99	03/22/99	03/25/99		
7.2	01/22/98	03/09/98	03/09/98	03/09/98			03/09/98	ValidationR1	Not promoted
7.1/8.0/10.0	07/30/98	08/06/98	08/06/98	08/26/98	09/09/98	09/09/98	09/10/98	ValidationR2	Problem discovered during operational, corrected. Only ran Subsystem 10. Sub. 10 only.
	03/19/99	03/19/99	04/01/99	04/02/99	04/08/99	04/08/99	04/09/99	ValidationR3	
11.0	07/28/98	07/29/98	07/29/98	07/31/98	07/31/98	08/06/98	08/14/98	Composite Composite	GOES-8 filtering algorithm, overlap hours.
	02/22/99	02/23/99	02/25/99	03/01/99	03/02/99	03/03/99	03/05/99		
12.0	04/07/98	04/09/98	04/09/98	04/10/98	04/13/98	04/13/98	05/18/98	DAO-GEOS2 DAO-GEOS2	Corrections to precip. water, col. avg., relative humid. Delta delivery.
	02/16/99	02/16/99	02/18/99	02/19/99	02/23/99	02/24/99	02/25/99		
	03/23/99	03/23/99	03/23/99	03/24/99	03/24/99	03/24/99	03/25/99		
CERESlib	11/04/98	11/04/98	11/05/98	N/A	N/A	N/A	11/09/98	N/A	
	02/16/99	02/16/99	02/16/98	N/A	N/A	N/A	02/19/99	N/A	
	03/08/99	03/08/99	03/08/99	N/A	N/A	N/A	03/16/99	N/A	
	03/15/99	03/19/99	03/19/99	N/A	N/A	N/A	03/22/99	N/A	

CERES Post-Launch DAAC Production Measurements - 04/12/99

One execution on LaTIS configuration of each PGE for actual production of January 5, 1998 (Hr 00 if hrly) TRMM data.

SS	PGE	Compiler	Date	Time, sec			Block I/O		Mem - ory, MB	Disk Storage, MB			Run per Mnt h
				Wall	User	Sys	In	Out		In	Int	Arch	
1.0	Instrument (1.1P1)	Ada	09/21/98	42296	17776	443	24223	7756	32	105	355	864	31
	Instrument (1.2P1)	Ada	09/22/98	2242	72	16	19499	2	318	864	0	276	31
2.0	Snow Map Gen. (2.1P1)	SGIF90	09/29/98	85	69	4	1066	14	45	66	0	0.05	1
	Daily TOA Inversion(All)	SGIF90	09/29/98	6810	4125	2042	40435	1005	74	276	0	959	31
3.0	Monthly Averaging(All) - Feb. 1998	SGIF90	10/01/98	767	613	132	12466	469	52	670	0	199	1
4.1-4.4	Surfmap (4.1-4.0P1)	SGIF90	03/16/99	3	2	1	39	1	67	2	0	5	31
4.1-4.4	Cld Ret/Ftprnt (4.1-4.1P1)	SGIF90	03/17/99	8583	8098	84	27949	27	465	313	757	361	744
4.1-4.4	CRH Update (4.1-4.2P1)	SGIF90	03/17/99	73	28	19	2727	3	186	9	0	19	31
4.5-4.6	TOA/Surf Flx (4.5-61P1)	SGIF90	03/18/99	1536	290	1159	3046	8	4	194	0	180	744
4.5-4.6	TOA/Surf Flx (4.5-6.2P1)	SGIF90	03/18/99	62	10	8	2901	5	16	186	0	183	744
5.0	Inst. SARB (5.1P1)	SGIF90	03/27/99	10298	10130	62	2895	1	24	245	0	245	744
5.0	Inst. SARB (5.2P1)	SGIF90	03/27/99	131	17	17	3787	2	19	245	0	249	744
7.2	Synoptic SARB												
12.0	MOA Regridding (12.1P1)	NAG 32	02/24/99	1265	1200	47	35946	26	75	93	0	320	31

CERES Post-Launch DAAC Production Measurements - 04/12/99

One execution on LaTIS configuration of each PGE for actual production of January 5, 1998 (Hr 00 if hrly) TRMM data.

SS	PGE	Compiler	Date	Time, sec			Block I/O		Mem - ory, MB	Disk Storage, MB			Run per Mnt h
				Wall	User	Sys	In	Out		In	Int	Arch	
6.0	Synoptic Gridding (6.1P1)	NAG32	08/26/98	66	16	29	4203	3	89	6004	1	0	744
6.0	Sort FSW Files(6.2P1)	NAG32	08/28/98	719	220	289	41774	75	499	2970	0	2114	1
6.0	FSW HDF (6.3P1)	NAG32	08/28/98	1098	640	436	32300	52	138	2114	0	2110	1
9.0	Post MOA (9.1P1)	NAG 32	03/24/99	26501	14122	9358	181734	3	397	9920	0	5764	1
9.0	Surface Gridding (9.2P1)	NAG 32	03/25/98	3128	2999	76	4399	2	174	6124	3	0	744
9.0	Sort SFC Files (9.3P1)	NAG32	03/29/99	746	230	331	26821	71	497	2232	0	1682	1
9.0	SFC HDF (9.4P1)	NAG32	03/29/99	1049	548	431	24060	29	260	1682	0	1666	1
11.0	Grid GOES-8 (11.1P1)	NAG 32	03/04/99	85886	84942	168	32370	3	31	2125	172	0	1
11.0	Grid GOES-9 (11.1P2)	NAG 32	03/04/99	87198	86146	197	41848	2	805	2740	183	0	1
11.0	Grid GMS (11.1P4)	NAG 32	03/04/99	71580	70801	158	17919	2	26	1272	185	0	1
11.0	Grid Meteosat (11.1P3)	NAG 32	03/04/99	76873	76013	153	18275	3	24	1180	185	0	1
11.0	Sort GGEO (11.2P1)	NAG 32	03/05/99	21706	16309	5136	5390	5749	1493	731	0	496	1
7.1 8.0 10.0	Synoptic Interpolate Synoptic Averaging TOA/SRB Averaging	NAG 32	04/08/99	19694	15815	1876	83722	84	626	2754	0	2412	1
System Total													