

DAAC/ECS STATUS Table for September 30, 1998

Release	DESCRIPTION	Status	Problems/Comments
LaTIS	Definition/Development	Subsystem 12 Automated wrapper application is being designed. Clouds Subsystem is being reviewed and a design for wrapper application will begin soon.	
	SSI&T	Conducted Operational and CODINE testing on Subsystem 2.0 & 3.0 (ERBELike).	
	Production	Promoted new CERES constants file and Instrument Subsystem to production which uses Toolkit 5.2.3. Completed Instrument reprocessing for 12/27/97 - 8/31/98. Promoted new ERBELike Subsystem PGEs to production on 9/28/98.	
	Other	Meeting was held with CERES to discuss availability/access/content of the CERES web pages that are to be made available to the public. Minutes are posted with the System Engineering Committee minutes.	
Version 2.0	HW/SW Installations	ECS V2.0 Drop 4PL at Langley DAAC has been installed and checked out by DAAC team in 2 modes, work started on the last mode. The drop provides all the at-launch production rules for LaRC. Installation and checkout of ECS V2.0 Drop 4PX will start this week.	
	Other	HDF-EOS Workshop II held 9/22-24 with participation from EOS ITs, DAACs, industry and other developers.	

Status of Release 2 CERES SSIT at the LaRC DAAC (09/30/98)

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	Promotion to Production	Delivery placed under CM	Description	Comments
1.0	10/24/97 01/23/98 02/20/98 03/17/98 06/01/98 07/21/98 09/11/98	10/27/97 01/26/98 02/24/98 03/17/98 06/02/98 07/22/98 09/11/98	10/28/97 01/27/98 02/24/98 03/17/98 06/02/98 07/22/98 09/14/98	10/30/97 01/27/98 02/24/98 03/18/98 06/08/98 07/30/98 09/15/98		11/26/97 02/02/98 03/02/98 04/02/98 06/17/98 07/31/98 09/17/98	10/27/97 01/26/98 02/24/98 03/17/98 06/22/98 08/13/98 09/22/98	AtLaunch ValidationR1 ValidationR1 Edition1 Edition1 Edition1 Edition1	new scripts new ConvertBDS new algorithms, offsets
2.0 & 3.0	12/17/97 02/24/98 03/02/98 03/09/98 03/24/98 05/29/98 07/14/98 09/11/98	12/19/97 02/26/98 03/05/98 03/09/98 03/24/98 05/29/98 07/15/98 09/15/98	12/19/97 02/27/98 03/06/98 03/09/98 03/24/98 06/03/98 07/16/98 09/17/98	12/22/97 02/28/97 03/06/98 03/98/98 03/25/98 06/03/98 07/20/98 09/22/98		12/29/97 03/10/98 04/01/98 06/05/98 07/24/98 09/25/98	12/18/97 02/25/98 03/05/98 03/09/98 03/24/98 06/10/98 07/27/98 07/27/98 09/28/98	AtLaunch ValidationR1 ValidationR1 ValidationR ValidationR2 Edition1 Edition1 Edition1	revised source code Revised code
4.1-4.4	01/30/98 02/20/98 02/24/98 03/12/98 04/01/98 04/21/98 06/25/98	02/06/98 04/01/98 04/24/98 06/25/98	02/17/98 04/01/98 04/29/98 06/26/98	02/17/98 04/02/98 04/29/98 06/29/98		02/17/98 02/20/98 02/24/98 03/12/98 04/10/98 04/29/98 07/01/98	02/05/98 02/20/98 02/24/98 03/12/98 04/01/98 05/20/98 07/02/98 07/05/98	ValidationR1 ValidationR1 ValidationR1 ValidationR1 ValidationR2 ValidationR2 ValidationR2	Script files Script files Script files Not promoted New code
4.5-4.6	02/12/98 04/08/98 06/12/98	02/19/98 04/08/98 06/12/98	02/20/98 04/08/98 06/16/98	02/20/98 04/13/98 06/18/98	04/14/98 06/18/98	03/04/98 05/11/9 06/24/98	02/18/98 05/26/98 06/24/98	ValidationR1 ValidationR2 ValidationR2	New code
5.0	02/12/98 03/23/98 04/06/98 06/22/98	02/23/98 04/07/98 06/30/98	02/24/98 04/08/98 06/30/98	02/24/98 04/08/98 07/02/98	03/31/98 03/31/98 05/21/98 07/08/98	03/31/98 03/31/98 05/22/98 07/14/98	02/23/98 03/23/98 04/07/98 07/15/98	ValidationR1 ValidationR1 ValidationR2 ValidationR2	Script files Needed data to complete testing. .met files missing

Status of Release 2 CERES SSIT at the LaRC DAAC (09/30/98)

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	Promotion to Production	Delivery placed under CM	Description	Comments
6.0/9.0	05/04/98	05/05/98	05/05/98	05/06/98	05/06/98			ValidationR2	Problems during testing. No Runs Made; additional problems found by SCF. No Runs; Problems found. New Scripts for prod. problem.
	05/26/98	06/16/98	06/16/98	06/16/98	06/16/98			ValidationR2	
	06/29/98	06/29/98	06/30/98	07/02/98	07/08/98	07/09/98	07/13/98	ValidationR2	
	07/16/98	07/16/98	07/17/98	07/27/98	07/27/98	07/29/98	08/03/98	ValidationR2	
	08/10/98	08/14/98	08/14/98	08/15/98	08/19/98	08/20/98	08/21/98	ValidationR2	
	08/27/98	N/A	N/A	N/A	08/27/98	08/28/98	08/31/98	ValidationR2	
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	03/09/98	03/10/98	03/10/98	03/11/98			03/10/89	ValidationR1	Not promoted Not promoted Problem discovered during operational, corrected. Only ran Subsystem 10.
	05/08/98	05/08/98	05/08/98	05/12/98				ValidationR2	
	07/30/98	08/06/98	08/06/98	08/26/98	09/09/98	09/09/98	09/10/98	ValidationR2	
11.0	02/27/98	03/04/98	03/04/98	03/04/98		04/08/98	03/04/98	ValidationR1	No runs made Not promoted; script only Problems found.
	04/24/98	04/24/98	04/24/98	04/29/98	04/29/98	05/14/98	06/04/98	Composite	
	06/22/98				06/22/98			Composite	
	07/08/98	07/08/98	07/09/98	07/15/98	07/16/98	07/17/98	07/21/98	Composite	
	07/28/98	07/29/98	07/29/98	07/31/98	07/31/98	08/06/98	08/14/98	Composite	
12.0	12/12/97	12/29/97	12/30/97	12/30/97		01/09/98	12/22/97	ValidationR1	
	01/23/98	02/03/98	02/03/98	02/03/98		02/06/98	01/26/98		
	03/06/98	03/10/98	03/10/98	03/10/98	03/10/98	03/12/98	03/10/98		
	04/07/98	04/09/98	04/09/98	04/10/98	04/13/98	04/13/98	05/18/98	DAO-GEOS2	
CERESlib	01/20/98	01/23/98	01/23/98	N/A	N/A	N/A	01/22/98	N/A	- With Toolkit 5.2.1 Done by CERES CM Done by CERES CM Done by CERES CM Done by CERES CM Done by CERES CM Promoted CERES constant file.
	02/13/98	02/17/98	02/17/98	N/A	N/A	N/A	02/17/98	N/A	
	03/06/98	03/09/98	03/09/98	N/A	N/A	N/A	03/09/98	N/A	
	03/23/98	03/23/98	03/23/98	N/A	N/A	N/A	03/23/98	N/A	
	04/21/98	04/21/98	04/21/98	N/A	N/A	N/A	05/04/98	N/A	
	05/01/98	05/01/98	05/01/98	N/A	N/A	N/A	05/12/98	N/A	
	06/03/98	06/03/98	06/03/98	N/A	N/A	N/A		N/A	
	09/11/98	09/11/98	09/14/98	N/A	N/A	09/21/98	09/22/98	N/A	

CERES Post-Launch DAAC Production Measurements - 9/30/98

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	42296	17776	443	24223	7756	32	105	355	864	31
	Instrument (1.2P1)	Ada	09/22	2242	72	16	19499	2	318	864	0	276	31
2.0	Daily TOA Inversion(All)	SGIF90	06/09	2771	2066	344	57586	56	73	284	0	986	31
3.0	Monthly Averaging(All)	SGIF90	06/11	660	549	96	2117	262	52	119	0	138	1
4.1-4.4	Surfmap (4.1-4.0P1)	SGIF90	07/03	5	2	1	496	4	64	2	0	5	31
4.1-4.4	Cld Ret/Ftprnt (4.1-4.1P1)	SGIF90	07/03	5529	5227	84	26891	25	430	313	757	168	744
4.1-4.4	CRH Update (4.1-4.2P1)	SGIF90	07/03	22	18	1	1367	7	43	9	0	19	31
4.5-4.6	TOA/Surf Flx (4.5-61P1)	SGIF90	07/04	1311	351	906	3110	8	5	214	0	200	744
4.5-4.6	TOA/Surf Flx (4.5-6.2P1)	SGIF90	07/05	48	3	8	3097	6	16	193	0	197	744
5.0	Inst. SARB (5.1P1)	SGIF90	07/15	9948	9810	47	3374	5	23	278	0	240	744
5.0	Inst. SARB (5.2P1)	SGIF90	07/15	6458	186	6113	5384	466	20	240	0	273	744
7.2	Synoptic SARB												
12.0	MOA Regridding (12.1P1)	NAG 32	02/06	1737	1666	38	36102	30	45	43	0	320	31

CERES Post-Launch DAAC Production Measurements - 9/30/98

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	66	16	29	4203	3	89	6004	1	0	744
6.0	Sort FSW Files(6.2P1)	NAG32	08/28	719	220	289	41774	75	499	2970	0	2114	1
6.0	FSW HDF (6.3P1)	NAG32	08/28	1098	640	436	32300	52	138	2114	0	2110	1
9.0	Post MOA (9.1P1)	NAG 32	08/20	27160	14194	8753	288014	6	397	9920	0	5764	1
9.0	Surface Gridding (9.2P1)	NAG 32	08/21	44	12	29	3607	3	121	5964	1	0	744
9.0	Sort SFC Files (9.3P1)	NAG32	08/28	384	148	173	17885	74	497	1385	0	824	1
9.0	SFC HDF (9.4P1)	NAG32	08/28	463	252	199	12450	27	105	824	0	810	1
11.0	Grid GOES-8 (11.1P1)	NAG 32	08/11	84712	83843	172	32470	4	856	2125	178	0	1
11.0	Grid GOES-9 (11.1P2)	NAG 32	08/11	85885	84923	183	41179	4	805	2740	183	0	1
11.0	Grid GMS (11.1P4)	NAG 32	08/10	80884	80133	150	18187	4	25	1272	185	0	1
11.0	Grid Meteosat (11.1P3)	NAG 32	08/13	75985	75090	172	18408	4	23	1180	185	0	1
11.0	Sort GGEO (11.2P1)	NAG 32	08/14	18073	13486	4365	16517	5115	1709	731	0	568	1
7.1 8.0 10.0	Synoptic Interpolate Synoptic Averaging TOA/SRB Averaging	NAG 32	09/10	13563	8368	876	80980	74	627	7090	0	2428	1
System Total													