

## \_DAAC/ECS STATUS Table for October 28, 1998

Release	DESCRIPTION	Status	Problems/Comments
<b>LaTIS</b>	<b>Definition/ Development</b>	Software to automate Instrument is in parallel testing.  Subsystem 12 automated wrapper application is undergoing preliminary testing.  The Clouds subsystem is being reviewed and a design for wrapper applications will begin soon.	
	<b>SSI&amp;T</b>	Expect delivery of CLOUDS (10/29/98)  CODINE and Operational testing conducted on INVERESION. New delivery expected (11/06/98)	
	<b>Production</b>	ERBELike ES4 gif files were reprocessed and all requested ERBELike ancillary, QC, and plot data was copied to /QA on darrin for access by the public web page.  Production request for ValR2-NL CLOUDS/INVERSION processing for Feb.. March, and April 1998 is complete. Two days, April 25 and 26, were attempted and failed due to corrupted VIRS data. TSS is being contacted to see if replacement data is available.	
	<b>Other</b>		
<b>Version 2.0</b>	<b>HW/SW Installations</b>	ECS V2.0 Drop 4PX at Langley DAAC has been installed and checked out by the DAAC team in 2 modes. Preparations for end-to-end testing sched. for November are ongoing.	
	<b>Other</b>	A list of upcoming command-line HDF-EOS utilities for better usage of EOS data were presented at the USWG meeting at LaRC. They were UFM (ECS User Friendly Metadata), hdfpls add on, metadump, bindump, and asciidump utilities.	

**Status of Release 2 CERES SSIT at the LaRC DAAC (10/28/98)**

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 04/06/98 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	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 07/05/98	ValidationR1 ValidationR1 ValidationR1 ValidationR1 ValidationR2 ValidationR2 ValidationR2	Script files Script files Script files Not promoted  New code
4.5-4.6	04/08/98 06/12/98 10/13/98	04/08/98 06/12/98 10/13/98	04/08/98 06/16/98 10/16/98	04/13/98 06/18/98 10/16/98	04/14/98 06/18/98 10/16/98	05/11/9 06/24/98	05/26/98 06/24/98	ValidationR2 ValidationR2 ValidationR2	New code New delivery expected.
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

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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	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 - 10/28/98

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	Snow Map Gen. (2.1P1)	SGIF90	09/29	85	69	4	1066	14	45	66	0	0.05	1
	Daily TOA Inversion(All)	SGIF90	09/29	6810	4125	2042	40435	1005	74	276	0	959	31
3.0	Monthly Averaging(All) - Feb. 1998	SGIF90	10/01	767	613	132	12466	469	52	670	0	199	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

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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	Synoptic Interpolate	NAG 32	09/10	13563	8368	876	80980	74	627	7090	0	2428	1
8.0	Synoptic Averaging												
10.0	TOA/SRB Averaging												
System Total													