

## \_DAAC/ECS STATUS Table for July 22, 1998

Release	DESCRIPTION	Status	Problems/Comments
<b>LaTIS</b>	<b>Definition/Development</b>	<p>DPREP Automated Parallel testing is ongoing. We are experiencing a database memory leak on our production machine due to a bug in the Informix Java Library. Informix is shipping us the latest version of the Informix Java API to solve this problem.</p> <p>Development &amp; testing of the Instrument PGE1.1P1 wrapper application is ongoing.</p> <p>Development of the ERBE-like 2.2P2 and 2.2P3 PGE wrapper applications is underway.</p>	
	<b>SSI&amp;T</b>	<p>CODINE and Operational testing completed on Subsysem 5.0 (SARB). Promoted to production.</p> <p>CODINE and Operational testing completed on Subsystem 11.0 (GGEO). Promoted to production.</p> <p>Conducting CODINE and Operational testing on new delivery of Subsystem 6.0 &amp; 9.0 (TISA_GRD). Testing has been halted to address problem in .met file creation.</p> <p>Awaiting delivery of Subsystem 7.1, 8, 10 (TISA_AVG)</p> <p>CODINE testing completed for ERBElke; Operational testing in progress.</p>	Core dump occured during production and is being re-examined.
	<b>Production</b>	<p>Completed processing of Clouds/Inversion for January 1998. Processing of SARB 1998 is in progress.</p> <p>Hope to promote TISA Gridding to production and start processing this week.</p>	
	<b>Other</b>	Comments on the revised CERES Operations Agreement are due 7/23. Have received comments from C. Tolson.	
<b>Version 2.0</b>	<b>HW/SW Installations</b>	ECS Drop 4P Installation is scheduled to begin sometime this week. This version supports additional functionality including AM data types, reprocessing and ESDT versioning.	

Release	DESCRIPTION	Status	Problems/Comments
	<b>Other</b>	ESDIS has put out an HDF-EOS Tools Survey to find out the tools Instrument Teams are developing for their users. Deadline is July 31. An HDF-EOS sample data CD is also available which contains simulated data for testing purposes.	

### Status of Release 2 CERES SSIT at the LaRC DAAC (07/20/98)

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	10/27/97 01/26/98 02/24/98 03/17/98 06/02/98	10/28/97 01/27/98 02/24/98 03/17/98 06/02/98	10/30/97 01/27/98 02/24/98 03/18/98 06/08/98			11/26/97 02/02/98 03/02/98 04/02/98 06/18/98	10/27/97 01/26/98 02/24/98 03/17/98 06/22/98	AtLaunch ValidationR1 ValidationR1 Edition1 Edition1 new scripts new ConvertBDS
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	12/19/97 02/26/98 03/05/98 03/09/98 03/24/98 05/29/98 07/15/98	12/19/97 02/27/98 03/06/98 03/09/98 03/24/98 06/03/98 07/16/98	12/22/97 02/28/97 03/06/98 03/98/98 03/25/98 06/03/98 07/20/98			12/29/97  03/10/98 04/06/98 06/08/98	12/18/97 02/25/98 03/05/98 03/09/98 03/24/98 06/10/98	AtLaunch ValidationR1 ValidationR1 ValidationR ValidationR2 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	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			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	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	03/06/98	03/09/98	03/09/98	03/10/98	03/23/98	03/23/98	03/09/98	ValidationR1	Problems during operational testing. Currently being worked. No Runs Made; additional problems found by SCF.
	05/04/98	05/05/98	05/05/98	05/06/98	05/06/98			ValidationR2	
	05/26/98	06/16/98	06/16/98	06/16/98					
	06/29/98	06/29/98	06/30/98	07/02/98	07/08/98	07/09/98	07/13/98	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
	05/08/98	05/08/98	05/08/98	05/12/98				ValidationR2	Not promoted; need new delivery.
11.0	02/27/98	03/04/98	03/04/98	03/04/98		04/08/98	03/04/98	ValidationR1	No runs made
	04/24/98	04/24/98	04/24/98	04/29/98	04/29/98	05/14/98	06/04/98	Composite	Not promoted; script only
	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		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	10/31/97	11/06/97	11/06/97	N/A	N/A	N/A	11/04/97	N/A	- version of CERESlib used at launch
	12/04/97	12/09/97	12/09/97	N/A	N/A	N/A	12/09/97	N/A	
	12/23/97	01/09/98	01/09/98	N/A	N/A	N/A	01/02/98	N/A	
	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
	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	Done by CERES CM Done by CERES CM Done by CERES CM Done by CERES CM Done by CERES CM
	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	

# CERES Post-Launch DAAC Production Measurements - 7/20/98

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	Instrument (1.1P1)	Ada	04/06	17691	17174	200	81102	9655	317	210	887	1561	31
2	Daily TOA Inversion(All)	SGIF90	06/09	2771	2066	344	57586	56	73	284	0	986	31
3	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	MOA Regridding (12.1P1)	NAG 32	02/06	1737	1666	38	36102	30	45	43	0	320	31
6.0	Atmospheric Gridding												
6.1	Sort SFW Files												
9.1	Post-process MOA												
9.2	Surface Gridding												
9.3	Sort SFC Files												
11	Grid Geostationary*	NAG 32	05/19	84653	83752	167	32457	3	856	2125	178	0	4
11	Sort GGEO												
7.1	Synoptic Interpolate												
8.0	Synoptic Averaging												
10.0	TOA/SRB Averaging												
System Total													