

DAAC/ECS STATUS Table for August 5, 1998

Release	DESCRIPTION	Status	Problems/Comments
LaTIS	Definition/Development	Received the 2.02 version of the Informix SDK and installed it on Bartok. Preliminary testing shows that it fixed the bug which was causing the memory leak. Plan to continue testing with the new SDK and determine if we can upgrade our development platform, Merlin, to the 2.02 SDK. Testing of the Instrument (1.1P1) wrapper application is ongoing. Plan on testing the interface between the DPREP wrapper and the Instrument wrapper. Plan on integrating PGE 1.2P1 into the PGS. Development of the ERBE-like wrapper is ongoing.	
	SSI&T	CODINE and Operational testing completed on Subsystem 1.0 (Instrument). Awaiting promotion to production. CODINE and Operational testing completed on Subsystem 11.0 (GGEO). Promoting to production. CODINE and Operational testing completed on Subsystem 6.0&9.0 (TISA_GRD). Promoted to production. CODINE and Operational testing completed on Subsystem 2.0&3.0 (ERBE-like). Promoted to production. Awaiting delivery of Subsystem 7.1, 8, 10 (TISA_AVG).	Problem with code found in production. Production stopped.
	Production	Currently processing ERBElike through July 98. Hope to promote Instrument to production and start processing this week. Hope to promote Grid GEO to production and start processing this week.	
	Other	Revising Operations Agreement based on comments received.	
Version 2.0	HW/SW Installations	ECS V2.0 Drop 4P/P1 installation and checkout at Langley DAAC is in progress. Acceptance tests for this drop is scheduled to begin after the checkout.	
	Other	Current SSI&T activities at Langley DAAC involve MISR PGE's. Current emphasis is chaining multiple PGE's and end-to-end tests.	

Status of Release 2 CERES SSIT at the LaRC DAAC (08/05/98)

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	10/27/97 01/26/98 02/24/98 03/17/98 06/02/98 07/22/98	10/28/97 01/27/98 02/24/98 03/17/98 06/02/98 07/22/98	10/30/97 01/27/98 02/24/98 03/18/98 06/08/98 07/30/98		11/26/97 02/02/98 03/02/98 04/02/98 06/17/98 07/31/98	10/27/97 01/26/98 02/24/98 03/17/98 06/22/98 08/04/98	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 06/05/98 07/24/98	12/18/97 02/25/98 03/05/98 03/09/98 03/24/98 06/10/98 07/27/98	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	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 (08/05/98)

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 operational testing. Currently being worked. No Runs Made; additional problems found by SCF. No Runs; Problems found.
	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	
	07/16/98	07/16/98	07/17/98	07/27/98	07/27/98	07/29/98	08/03/98	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 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		Composite	
	07/28/98	07/29/98	07/29/98	07/31/98	07/31/98	08/05/98		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 - 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
	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	
	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	

CERES Post-Launch DAAC Production Measurements - 8/05/98

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		Memory, 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 (4.5-6.1P1)	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	NAG 32	07/29	27274	14345	8695	295773	4	396	9920	0	5764	1
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													