

_DAAC/ECS STATUS Table for August 19, 1998

Release	DESCRIPTION	Status	Problems/Comments
LaTIS	Definition/ Development	<p>Procedures for promoting Product Generation Automated DPREP into Production are under discussion.</p> <p>Code to automatically “Kick Off” PGE 1.1P1 is complete. This needs to be integrated into the existing code.</p> <p>Testing of Wrapper Application to execute PGE 1.1P1 is complete. Code to automatically “Kick Off” PGE 1.1P2 is under development.</p> <p>ERBE-like Wrapper Applications is under development (1 for each PGE).</p>	
	SSI&T	<p>CODINE and Operational testing of TISA Gridding (6 and 9) in progress.</p> <p>CODINE and Operational testing of TISA Averaging (7.1, 8, 10) in progress. Problem found during testing currently being fixed so that testing can continue.</p>	
	Production	<p>New version of Instrument Promoted to Production and production request for solar calibration days as well as Dec 27-31, 1997 were completed.</p> <p>Completed production request for processing special days through clouds and inversion for Norm Loeb.</p> <p>Completed processing of GGEO (SS 11) for January 1998.</p>	
	Other	<p>Revising Operations Agreement based on comments received.</p> <p>Will work with Tammy/Maria to devise a plan for recompilation and promoting to production PGEs using TK5.2.3 by September 1, 1998.</p>	
Version 2.0	HW/SW Installations	ECS V2.0 Drop 4P/P1 installation and checkout at Langley DAAC has been completed. DAAC and ECS testing teams started the Acceptance Tests (AT) for this version.	

Release	DESCRIPTION	Status	Problems/Comments
	Other	<p>ESDIS is sponsoring the second HDF-EOS workshop on September 22-24, 1998. There will be in-depth discussions of HDF-EOS targeted toward data and tool providers and several hands-on sessions. For more info, check:</p> <p>http://hdfeos.gsfc.nasa.gov/hdfeos/workshop2.html</p>	

Status of Release 2 CERES SSIT at the LaRC DAAC (08/17/98)

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 08/13/98	AtLaunch ValidationR1 ValidationR1 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	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

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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 05/26/98 06/29/98 07/16/98 08/10/98	05/05/98 06/16/98 06/29/98 07/16/98 08/14/98	05/05/98 06/16/98 06/30/98 07/17/98 08/14/98	05/06/98 06/16/98 07/02/98 07/27/98 08/14/98	05/06/98 07/08/98 07/27/98	 07/09/98 07/29/98	 07/13/98 08/03/98	ValidationR2 ValidationR2 ValidationR2 ValidationR2 ValidationR2	Problems during testing. No Runs Made; additional problems found by SCF. No Runs; Problems found.
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 05/08/98 07/30/98	03/10/98 05/08/98 08/06/98	03/10/98 05/08/98 08/06/98	03/11/98 05/12/98			03/10/89	ValidationR1 ValidationR2 ValidationR2	Not promoted Not promoted Problems found in operational testing being worked.
11.0	02/27/98 04/24/98 06/22/98 07/08/98 07/28/98	03/04/98 04/24/98 07/08/98 07/29/98	03/04/98 04/24/98 07/09/98 07/29/98	03/04/98 04/29/98 07/15/98 07/31/98	 04/29/98 06/22/98 07/16/98 07/31/98	04/08/98 05/14/98 07/17/98 08/06/98	03/04/98 06/04/98 07/21/98 08/14/98	ValidationR1 Composite Composite Composite Composite	No runs made Not promoted; script only Problems found.
12.0	12/12/97 01/23/98 03/06/98 04/07/98	12/29/97 02/03/98 03/10/98 04/09/98	12/30/97 02/03/98 03/10/98 04/09/98	12/30/97 02/03/98 03/10/98 04/10/98	 03/10/98 04/13/98	01/09/98 02/06/98 03/12/98 04/13/98	12/22/97 01/26/98 03/10/98 05/18/98	ValidationR1 DAO-GEOS2	
CERESlib	10/31/97 12/04/97 12/23/97 01/20/98 02/13/98 03/06/98 03/23/98 04/21/98 05/01/98 06/03/98	11/06/97 12/09/97 01/09/98 01/23/98 02/17/98 03/09/98 03/23/98 04/21/98 05/01/98 06/03/98	11/06/97 12/09/97 01/09/98 01/23/98 02/17/98 03/09/98 03/23/98 04/21/98 05/01/98 06/03/98	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	11/04/97 12/09/97 01/02/98 01/22/98 02/17/98 03/09/98 03/23/98 05/04/98 05/12/98	N/A N/A N/A N/A N/A N/A N/A N/A N/A 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

CERES Post-Launch DAAC Production Measurements - 8/17/98

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
System Total													

CERES Post-Launch DAAC Production Measurements - 8/17/98

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	
6.0 6.1 9.1 9.2 9.3	Atmospheric Gridding Sort SFW Files Post MOA (9.1P1) Surface Gridding Sort SFC Files	NAG 32	07/29	27274	14345	8695	295773	4	396	9920	0	5764	1
11	Grid GOES-8 (11.1P1)	NAG 32	08/11	84712	83843	172	32470	4	856	2125	178	0	1
11	Grid GOES-9 (11.1P2)	NAG 32	08/11	85885	84923	183	41179	4	805	2740	183	0	1
11	Grid GMS (11.1P4)	NAG 32	08/10	80884	80133	150	18187	4	25	1272	185	0	1
11	Grid Meteosat (11.1P3)	NAG 32	08/13	75985	75090	172	18408	4	23	1180	185	0	1
11	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												
System Total													