

DAAC/ECS STATUS Table for May 27, 1998

Release	DESCRIPTION	Status	Problems/Comments
LaTIS	Definition/ Development	Automated DPREP is almost in parallel testing on bartok; the production machine. Last minute issues are being ironed out. Automation of Instrument PGE 1.1P1 is currently in the testing phase.	
	SSI&T	Expecting new TISA Gridding and ERBElke deliveries this week. Completed Operational Testing of Instanteous SARB. Completed Codine Testing of TISA Averaging.	
	Production	Completed current processing in May for Instrument (Edition1) and ERBElke (ValR2-QC). Completed processing for Clouds (ValidationR2) for January 1-8, 1998 and special requested validation days/hours of January and February 1998. Completed processing for Inversion (ValidationR2) for January 1-6, 1998 and special requested validation days/hours of January and February 1998. Completed MOA processing for February 1998. Promoted GGEO to production and ran the GOES-8 data for January 1998. Working on processing GEOS-9 and METEOSAT. Promoted Instanteous SARB (ValidationR2) to production and began to run days Jan. 1-6, 1998.	
	Other	None	
Version 2.0	HW/SW Installations	The PDPS Production Rules Patch for ECS Version 2.0 Drop 4 is in progress.	
	Other	ECS requested sample .met file to make sure there were no metadata discrepancies that would prevent ECS from archiving and distributing CERES data. Maria okayed the request and a sample BDS .met file from SSIT was sent to Landover.	

Status of Release 2 CERES SSIT at the LaRC DAAC (05/26/98)

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	Production Volume Stress Test	Delivery placed under CM	Comments
1.0	06/26/97 08/27/97 10/24/97 01/23/98 02/20/98 03/17/98	07/02/97 08/28/97 10/27/97 01/26/98 02/24/98 03/17/98	07/03/97 08/28/97 10/28/97 01/27/98 02/24/98 03/17/98	07/03/97 08/30/97 10/30/97 01/27/98 02/24/98 03/18/98	 03/18/98	08/30/97	07/01/97 08/28/97 10/27/97 01/26/98 02/24/98 03/17/98	HDF read routines & updated scripts
2.0 & 3.0	06/16/97 12/17/97 02/24/98 03/02/98 03/09/98 03/24/98	06/19/97 12/19/97 02/26/98 03/05/98 03/09/98 03/24/98	06/23/97 12/19/97 02/27/98 03/06/98 03/24/98	07/02/97 12/22/97 03/06/98 03/25/98	 03/25, 04/01	07/17/97	06/23/97 12/18/97 02/25/98 03/05/98 03/09/98 03/24/98*	Updated source codes Updated gif routines
4.1-4.4	08/15/97 11/14/97 02/02/98 02/20/98 02/24/98 03/12/98 04/01/98 04/21/98	08/21/97 12/02/97 02/06/98 04/01/98 04/24/98	08/25/97 12/02/97 02/17/98 04/01/98 04/29/98	08/26/97 12/03/97 02/17/98 04/02/98 04/29/98	 04/10/98 04/29/98	08/26/97	08/19/97 11/18/97 02/05/98 02/20/98 02/24/98 02/12/98 04/01/98 05/20/98	Script files Script files Script files
4.5-4.6	08/22/97 12/04/97 02/12/98 04/08/98	08/30/97 12/11/97 02/19/98 04/08/98	09/02/97 12/12/97 02/20/98 04/08/98	09/03/97 12/16/97 02/20/98 04/13/98	 04/14/98	09/17/97	08/28/97 12/09/97 02/18/98 05/26/98	
5.0	09/11/97 11/28/97 02/12/98 03/23/98 04/06/98	09/16/97 12/05/97 02/23/98 04/07/98	09/16/97 12/08/97 02/24/98 04/08/98	09/17/97 12/08/97 02/24/98 04/08/98	 	10/30/97	09/15/97 12/05/97 02/23/98 03/23/98 04/07/98	Script files

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5.0	09/11/97 11/28/97 02/12/98 03/23/98 04/06/98	09/16/97 12/05/97 02/23/98 04/07/98	09/16/97 12/08/97 02/24/98 04/08/98	09/17/97 12/08/97 02/24/98 04/08/98	05/21/98	10/30/97	09/15/97 12/05/97 02/23/98 03/23/98 04/07/98	Script files Needed real data to complete operational testing.
6.0/9.0	01/09/98 03/06/98 05/04/98 05/26/98	01/14/98 03/09/98 05/05/98	01/16/98 03/09/98 05/05/98	01/17/98 03/10/98 05/06/98	05/06/98		01/13/98 03/09/98	Testing stopped due to expected redelivery. New software available.
7.2	01/22/98	03/09/98	03/09/98	03/09/98			03/09/98	
7.1/8.0/10.0	01/20/98 03/09/98 05/08/98	03/10/98 05/08/98	03/10/98 05/08/98	03/11/98 05/12/98			03/10/89	Operational testing on hold for redelivery of SS 6/9.
11.0	08/01/97 10/10/97 02/27/98 04/24/98	08/07/97 10/16/97 03/04/98 04/24/98	08/07/97 10/16/97 03/04/98 04/24/98	08/08/97 10/17/97 03/04/98 04/29/98	04/29/98		08/05/97 10/14/97 03/04/98	Subsystem being retested with GOES-9 data.
12.0	08/01/97 12/12/97 01/23/98 03/06/98 04/07/98	08/05/97 12/29/97 02/03/98 03/10/98 04/09/98	08/06/97 12/30/97 02/03/98 03/10/98 04/09/98	08/08/97 12/30/97 02/03/98 03/10/98 04/10/98	04/13/98	08/08/97	08/06/97 12/22/97 01/26/98 03/10/98 05/18/98	

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CERESlib	06/17/97	06/18/97	06/18/97	N/A	N/A	N/A	06/23/97	
	08/01/97+	08/05/97	08/05/97	N/A	N/A	N/A	08/05/97	+Delivery for SS 11
	10/03/97*	10/07/97	10/07/97	N/A	N/A	N/A	10/07/97	* Delivery for TK5.2
	10/31/97-	11/06/97	11/06/97	N/A	N/A	N/A	11/04/97	- Delivery for SSF
	12/04/97	12/09/97	12/09/97	N/A	N/A	N/A	12/09/97	
	12/23/97	01/09/98	01/09/98	N/A	N/A	N/A	01/02/98	
	01/20/98	01/23/98	01/23/98	N/A	N/A	N/A	01/22/98	- With Toolkit 5.2.1
	02/13/98	02/17/98	02/17/98	N/A	N/A	N/A	02/17/98	
	03/06/98	03/09/98	03/09/98	N/A	N/A	N/A	03/09/98	Done by CERES CM
	03/23/98	03/23/98	03/23/98	N/A	N/A	N/A	03/23/98	Done by CERES CM
	04/21/98	04/21/98	04/21/98	N/A	N/A	N/A	05/04/98	Done by CERES CM
	05/01/98	05/01/98	05/01/98	N/A	N/A	N/A	05/12/98	Done by CERES CM

CERES Post-Launch DAAC Production Measurements - 4/1/98

One execution on LaTIS configuration of each PGE for actual production of January 5, 1998 TRMM data

SS	PGE	Compiler	Date	Time, sec			Block I/O		Memory, MB	Disk Storage, MB			Runs per Mnth
				Wall	User	Sys	In	Out		In	Int	Arch	
1.0	Instrument	Ada	02/02	18745	18236	179	68689	9913	309	210	887	992	31
2.0	Daily TOA Inversion	SGIF90	03/11	1626	1080	274	36934	38	71	278	0	482	31
3.0	Monthly Averaging	SGIF90	03/11	214	162	41	2029	184	16	119	0	75	1
4.1-3	Cloud Retrieval	SGIF90	03/24	4082	3939	42	4547	7	416	313	757	168	744
4.4	Footprint Convolution	SGIF90	03/24	2451	2345	22	8740	4	416	793	0	200	744
4.5-6	TOA/Surface Fluxes	SGIF90	03/25	145	33	107	3268	8	4	214	0	200	744
5.0 7.2 12.0	Instantaneous SARB Synoptic SARB MOA Regridding	NAG 32	02/06	1737	1666	38	36102	30	45	43	0	320	31
6.0 6.1 9.1 9.2 9.3	Atmospheric Gridding Sort SFW Files Post-process MOA Surface Gridding Sort SFC Files												
11.0 11.1	Grid Geostationary Sort GGEO												
7.1 8.0 10.0	Synoptic Interpolate Synoptic Averaging TOA/SRB Averaging												
System Total													

System total: multiply each PGE measure by the number of Runs per Data Month for that PGE, then add all PGE's. Some PGE's will require more resources for each instrument on EOS-AM and EOS-PM.