

_DAAC/ECS STATUS Table for April 28, 1998

Release	DESCRIPTION	Status	Problems/Comments
LaTIS	Definition/ Development	<p>Plan to optimize the database. This will hopefully solve some performance issues. (Tina Rogerson/ Randy Dye)</p> <p>Overall Development & Testing of Product Generation on our development machine (merlin) has been kept to a minimum due to Merlin's new responsibilities to be the production machine of the S'COOL Project. Limited testing and development will continue through mid May. Hillary Clinton, Al Gore and Dan Golden will be logging into the S'COOL Project's Home Page on Merlin in the month of May.</p>	
	SSI&T	<p>Completed CODINE and Operational Testing of SARB. CODINE and Operational Testing of GGEO in progress. SSI&T of CERESlib complete. CODINE and Operational Testing of Clouds in progress. Revisions to CERES SSI&T Procedures Document are in progress.</p>	Need to revise SSI&T charts to reflect new streamlined approach. Will have that done for next meeting.
	Production	<p>Completed Production of Jan. 1998 for MOA using DAO GEOS2 data. Completed Production of Jan. 1998 for ERBElke (ValidationR2) Completed Production of Jan., Feb., Mar. 1998 for Instrument (Edition1 except for 3/3/98 (DPREP problem resolution in progress.) Production continues of Instrument for April 1998 for Edition1.</p>	
	Other	None	
Version 2.0 (Release B)	HW/SW Installations	<p>ECS is in the process of revising its software release schedule to support EOS-AM1 to account for the recently announced launch delay (to 12/98). Updates of the current release (Drop 4) are tentatively planned for the July/August timeframe at the DAAC for the launch-critical functionality and subsequent testing.</p>	
	Other	None	

Status of Release 2 CERES SSIT at the LaRC DAAC (04/28/98)

Subsystem	Delivery Date of accepted delivery	Delivery Content Verified and Accepted	Delivery placed under CM	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	Comments
1.0	06/26/97 08/27/97 10/24/97 01/23/98 02/20/98 03/17/98	06/30/97 08/27/97 10/26/97 01/26/98 02/24/98 03/17/98	07/01/97 08/28/97 10/27/97 01/26/98 02/24/98 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	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	06/17/97 12/18/97 02/25/98 03/05/98 03/09/98 03/24/98*	06/23/97 12/18/97 02/25/98 03/05/98 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	Updated source codes Updated gif routines *Done by CERES CM
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	08/19/97 11/18/97 02/05/98 02/20/98 02/24/98 02/12/98 04/01/98 04/21/98	08/19/97 11/18/97 02/05/98 02/20/98 02/24/98 02/12/98 04/01/98 04/24/98	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 04/24/98	08/26/97 12/03/97 02/17/98 04/02/98	 04/10/98	08/26/97	Script files Script files Script files
4.5-4.6	08/22/97 12/04/97 02/12/98 04/08/98	08/26/97 12/08/97 02/18/98 04/08/98	08/28/97 12/09/97 02/18/98 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	
4.5-4.6	08/22/97 12/04/97 02/12/98 04/08/98	08/26/97 12/08/97 02/18/98 04/08/98	08/28/97 12/09/97 02/18/98 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	

Status of Release 2 CERES SSIT at the LaRC DAAC (04/28/98)

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5.0	09/11/97 11/28/97 02/12/98 03/23/98 04/06/98	09/12/97 12/03/97 02/22/98 03/23/98 04/07/98	09/15/97 12/05/97 02/23/98 03/23/98 04/07/98	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	04/22/98	10/30/97	Script files
6.0/9.0	01/09/98 03/06/98	01/13/98 03/09/98	01/13/98 03/09/98	01/14/98 03/09/98	01/16/98 03/09/98	01/17/98 03/10/98			Done by SCF CM except Codine testing
7.2	01/22/98	03/09/98	03/09/98	03/09/98	03/09/98	03/09/98			
7.1	01/20/98 03/09/98	03/10/98	03/10/89	03/10/98	03/10/98	03/11/98			Done by SCF CM except Codine testing
8.0	01/20/98 03/09/98	03/10/98	03/10/98	03/10/98	03/10/98	03/11/98			Done by SCF CM except Codine testing
10.0	01/20/98 03/09/98	03/10/98	03/10/98	03/10/98	03/10/98	03/11/98			Done by SCF CM except Codine testing
11.0	08/01/97 10/10/97 02/27/98 04/24/98	08/05/97 10/14/97 03/04/09 04/24/98	08/05/97 10/14/97 03/04/98	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			
12.0	08/01/97 12/12/97 01/23/98 03/06/98 04/07/98	08/05/97 12/22/97 01/26/98 03/10/98 04/09/98	08/06/97 12/22/97 01/26/98 03/10/98 04/09/98	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	

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

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.