

## DAAC/ECS STATUS Table for June 10, 1998

Release	DESCRIPTION	Status	Problems/Comments
<b>LaTIS</b>	<b>Definition/ Development</b>	<p>Currently setting up the production environment so that the Ingest SubSystem will automatically execute the Product Generation DPREP Wrapper Application.</p> <p>Automation of the ERBE-like PGE is currently under design.</p> <p>PGS test database has currently been loaded with the ERBE-like meta-data in preparation for testing.</p>	
	<b>SSI&amp;T</b>	<p>CODINE and Operational Testing of the Instrument Delivery of Convert BDS is progress.</p> <p>CODINE and Operational Testing of ERBElke (Edition1) has been completed.</p> <p>Expect new delivery of Inversion at the end of this week.</p>	
	<b>Production</b>	<p>ERBElke PGEs (Edition1) were promoted to production and reprocessing of 1/98 is in progress.</p> <p>Complete MOA processing for March 1998, except for March 30 and 31.</p> <p>Complete all special runs for Clouds/Inversion Validation in March.</p> <p>Production of GGEO GMS data in progress.</p> <p>Production of Instrument/Erbelike for June 1998 in progress.</p>	
	<b>Other</b>	None	
<b>Version 2.0</b>	<b>HW/SW Installations</b>	No Updates	

Release	DESCRIPTION	Status	Problems/Comments
	<b>Other</b>	<p>A new version of the SCF Toolkit (5.2.2) has been released by ECS. It contains the listed fixes released before to SCF's in patches.</p> <p>The next release (Toolkit 5.2.3) due mid-June will synchronize the SCFs with ECS Drop 4P, which is scheduled for DAAC installation in mid-July.</p> <p>ECS team recently updated the AM-1 ESDT baseline for Drop 4. This will be installed at the DAAC's as an ESDT patch.</p> <p>Interface agreement between LaTIS and ECS for AM-1 processing is being developed. An ICD document review is in the works.</p>	

**Status of Release 2 CERES SSIT at the LaRC DAAC (06/08/98)**

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	03/18/98	11/26/97 02/02/98 03/02/98 04/02/98	10/27/97 01/26/98 02/24/98 03/17/98	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	12/19/97 02/26/98 03/05/98 03/09/98 03/24/98 05/29/98	12/19/97 02/27/98 03/06/98 03/09/98 03/24/98 06/03/98	12/22/97 02/28/97 03/06/98 03/98/98 03/25/98 06/03/98	04/01/98 06/05/98	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	AtLaunch ValidationR1 ValidationR1 ValidationR ValidationR2 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	02/06/98  04/01/98 04/24/98	02/17/98  04/01/98 04/29/98	02/17/98  04/02/98 04/29/98	04/10/98 04/29/98	02/17/98 02/20/98 02/24/98 03/12/98 05/04/98	02/05/98 02/20/98 02/24/98 03/12/98 04/01/98 05/20/98	ValidationR1 ValidationR1 ValidationR1 ValidationR1 ValidationR2 ValidationR2	Script files Script files Script files Not promoted
4.5-4.6	02/12/98 04/08/98	02/19/98 04/08/98	02/20/98 04/08/98	02/20/98 04/13/98	04/14/98	03/04/98 05/11/98	02/18/98 05/26/98	ValidationR1 ValidationR2	
5.0	02/12/98 03/23/98 04/06/98	02/23/98 04/07/98	02/24/98 04/08/98	02/24/98 04/08/98	03/31/98 03/31/98 05/21/98	03/31/98 03/31/98 05/22/98	02/23/98 03/23/98 04/07/98	ValidationR1 ValidationR1 ValidationR2	Script files Needed real data to complete testing.

### Status of Release 2 CERES SSIT at the LaRC DAAC (06/08/98)

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	03/06/98 05/04/98  05/26/98	03/09/98 05/05/98	03/09/98 05/05/98	03/10/98 05/06/98	03/23/98 05/06/98	03/23/98	03/09/98	ValidationR1 ValidationR2	Testing stopped due to expected redelivery. New software available/ problems exists.
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	03/10/98 05/08/98	03/10/98 05/08/98	03/11/98 05/12/98			03/10/89	ValidationR1 ValidationR2	Not promoted Operational testing on hold for redelivery of SS 6/9.
11.0	02/27/98 04/24/98	03/04/98 04/24/98	03/04/98 04/24/98	03/04/98 04/29/98	04/29/98	04/08/98 05/14/98	03/04/98 06/04/98	ValidationR1 Composite	No runs made
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		01/09/98 02/06/98 03/10/98 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 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 - 6/8/98

One execution on LaTIS configuration of each main processor 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	Instantaneous SARB*	SGIF90	05/27	10652	10517	47	3228	5	23	243	0	234	744
7.2	Synoptic SARB												
12.0	MOA Regridding	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												
11.0	Grid Geostationary*	NAG 32	05/19	84653	83752	167	32457	3	856	2125	178	0	4
11.1	Sort GGEO												
7.1	Synoptic Interpolate												
8.0	Synoptic Averaging												
10.0	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.**

\* Instantaneous SARB measurements are from Jan. 2, 1998 hour 15 and GGEO measurements are from Jan. 1998 GOES8 run.