

ASDC/ECS STATUS Table for April 25, 2001

Release	DESCRIPTION	Status	Problems/Comments
LaTIS	Production Development	<p>Promoted Version 5.4 of the apgs software. This version includes code to support processing of CER4.1-4.1P1, SCCR 241.</p> <p>APGS SS3, SCCR 236 is ready for promotion.</p>	
	SSI&T	<p>The following deliveries have been promoted: CERESlib 257 TISA Averaging 238</p> <p>The following deliveries are being tested: GGEO 247 Regrid MOA 254</p> <p>The following deliveries are on hold: Clouds 241 SARB 246</p>	<p>Clouds 241 will be redelivered to fix a problem reading ECMWF MOA data.</p> <p>TISA Gridding is being delivered to fix a problem reading ECMWF-GEOS3 data.</p> <p>SARB is on hold until it is redelivered.</p>

Release	DESCRIPTION	Status	Problems/Comments
LaTIS (cont.)	Production	<p>CERES processing continued as planned during the week. Processing of the TISA Gridding subsystem for the period January - August 1998 was completed. Eight months of SFC data were made available via the LATIS web order tools at the science team visibility level. The remaining month of data (March 2000) cannot be processed until new code is received to handle DAO/GEOS-3 input data.</p> <p>New Data Assimilation Office (DAO) data from GSFC were ingested and archived for July 1998. The file names are not consistent with the file names from January 1998 that were ingested a couple of weeks ago.</p> <p>MODIS data from Nov. 10, 2000 are being staged to an on-line disk in preparation for Clouds processing.</p> <p>MODIS data deliveries from GSFC to ASDC overwhelmed the LaRCnet security firewall this week resulting in a cutoff of MODIS input. With a peak of 144 GB of MODIS data being transmitted by GSFC per day, the LaRCnet security infrastructure was unable to handle this load and caused a significant backup of data at GSFC. This backup caused production problems at GSFC and forced a termination of regular subscription deliveries of MODIS data to LaRC.</p>	
	Other		
Version 2.0		<p>Langley DAAC Product Distribution System (PDS) H/W being set up this week. Training will be in early May. It will provide enhanced physical media distribution capability including DVD and DLT's as an integrated distribution system.</p> <p>Langley DAAC User Working Group met on April 18-19. Members reported on:</p> <ul style="list-style-type: none"> * the upcoming NRC Review for all earth and space sciences data at the DAAC's, * ESDIS decision on the requested long term hardware increases for Terra teams, * request for an inventory of tools, services, code available to EOSDIS users to manipulate data 	

Status of CERES SSIT at the LaRC ASDC (04/25/2001)

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	Production Strategy	CCCode/Comments
1.0	06/08/99	06/08/99	06/09/99	N/A	06/15/99	06/15/99	06/17/99	Edition1	Changes for Terra Informal Delivery halted 014010/Terra Launch-Ready Delta for leapday script fix. cc code not changed. 015011/Emergency Delivery - new ADA95 compiler Delivery - completion of SCCR208. cc code 016011 Delivery - completion of SCCR 228, CC1 017012 SCCR237, CER1.2P1 only, CC1 018013
	08/16/99	08/17/99	08/25/99	08/27/99	09/10/99	09/13/99	09/17/99	Edition1	
	10/28/99	10/29/99	N/A	N/A	N/A	N/A	11/12/99		
	11/14/99	11/16/99	11/19/99	11/24/99	12/15/99	12/15/99	12/20/99	Alpha/ Edition1	
	03/02/00	N/A	N/A	N/A	03/02/00	03/02/00	03/02/00	Edition1/ Alpha	
	07/05/00	07/05/00	07/05/00	07/07/00	07/07/00	07/07/00	07/07/00	Edition1/ Alpha	
	08/03/00	08/03/00	08/03/00	08/03/00	08/04/00	08/09/00	08/09/00	Edition1	
	10/24/00	10/25/00	10/25/00	10/30/2000	10/30/2000	11/07/00	11/14/00	Edition1	
	03/19/01	03/19/01	03/28/01	03/28/01	03/30/01	03/30/01	03/30/01	Edition1	
2.0 & 3.0	04/19/99	04/19/99	04/21/99	04/22/99	06/17/99	06/17/99	06/18/99	Edition1	Work resumed 6/99. Informal Delivery CC2=012010/CC3=011010 CC2=013011/CC3=012011 CC2=016012/CC3=014012 Delta Delivery for gif files, cc code not changed. CC2=017013/CC3=015013 CC2_1=017014/ CC2=018014/ CC3&CC3_2=016014 SCCR 230, CC2_1 = 018015/ CC2 = 019015/ CC3 & CC3_2 = 017015 SCCR 236, CC2_1=019016 /CC2=020016 /CC3 & CC3_2=018016
	10/22/99	10/25/99	10/25/99	10/26/99	10/29/99	N/A	11/29/99		
	12/07/99	12/21/99	12/21/99	12/21/99	01/03/00	01/06/00	01/07/00	Edition1	
	01/24/00	01/25/00	01/31/00	02/01/00	02/13/00	02/14/00	02/15/00	Edition2	
	02/23/00	02/24/00	02/24/00	02/25/00	02/28/00	02/28/00	03/01/00	Edition2	
	03/07/00	N/A	N/A	N/A	03/08/00	03/08/00	03/08/00	Edition2	
	03/23/00	03/23/00	03/28/00	03/30/00	04/04/00	04/04/00	04/12/00	Edition2	
	08/11/00	08/16/00	08/24/00	08/24/00	08/28/00	09/01/00	09/05/00	Edition1	
	10/30/00	10/30/00	10/30/00	11/07/00	11/14/00	11/16/00	11/16/00	Edition1	
	03/16/01	03/20/01	03/20/01	04/02/01	04/04/01	04/04/01	04/04/01	Edition1	

Status of CERES SSIT at the LaRC ASDC (04/25/2001)

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	Production Strategy	CCCode/Comments
4.1-4.4	03/01/99	03/02/99	03/09/99	03/10/99	03/16/99	03/16/99	03/17/99	ValidationR3	Sent back to developer due to problems in oper. testing. Problems found after 1/98 run. New delivery 014010/Subsetting capabilities CC4_0 & CC4_1=015011/ Subsetting capabilities SCCR 231, CC4_0 & CC4_1 = 016012 Subsetting capabilities
	06/09/99	06/10/99	06/11/99	06/18/99	06/18/99	N/A	N/A		
	06/24/99	06/24/99	06/25/99	06/25/99	06/28/99	06/29/99	07/01/99	ValidationR4	
	07/15/99	07/15/99	07/16/99	07/19/99	07/21/99	07/22/99	08/09/99	ValidationR4	
	11/21/99	11/26/99	12/01/99	12/01/99	12/14/99	12/15/99	12/17/99	ValidationR4	
	10/02/00	10/02/00	10/02/00	10/04/00	10/19/00	10/26/00	11/14/00	ValR5	
	11/16/00	11/16/00	11/16/00	11/20/00	11/20/00	11/24/00	11/27/00	Edition1	
4.5-4.6	11/13/98	11/13/98	11/13/98	11/17/98	03/16/99	03/16/99	03/17/99	ValidationR3	on hold for upgrade to IRIX 6.5 and compiler upgrade. SCCR 220, CC4_5= 011008 SCCR 235, CC4_7=011008 SCCR 243,CC4_5=012009, CC4_7=012009
	02/22/99	02/23/99	02/23/99	03/01/99				ValidationR3	
	04/23/99								
	06/11/99	06/11/99	06/13/99	06/21/99				ValidationR4	
	08/23/00	08/23/00	08/23/00	08/28/00				Edition1	
	12/21/00	12/21/00	12/21/00	01/08/01	01/08/01	01/09/01	01/10/01	Edition1	
	03/07/01	03/07/01	03/07/01	03/09/01	03/26/01	03/26/01	03/26/01	Edition1	
5.0	03/21/99	03/21/99	03/22/99	03/23/99	03/25/99	03/25/99	03/26/99	ValidationR3	
6.0/9.0	03/10/99	03/11/99	03/15/99	03/18/99	03/22/99	03/22/99	03/25/99	ValidationR3	Delivery only supports 9.0. Redelivery for problems SS9 only. SCCR 184, CC9=009010, CC9_1=009010 SCCR252, SS9 only. Delta delivery. CC9=009011, CC9_1=009011
	07/01/99	07/02/99	07/06/99	07/07/99	07/13/99	07/15/99	08/17/99	ValidationR4	
	09/17/99	09/17/99	09/21/99	10/01/99	10/12/99	10/15/99	10/26/99	ValidationR4	
	03/01/01	03/02/01	03/05/01	03/12/01	03/22/01	03/20/01	03/23/01	ValidationR5	
	03/30/01	N/A	N/A	04/03/01	04/03/01	04/03/01	04/03/01	ValidationR5	
7.2	01/22/98	03/09/98	03/09/98	03/09/98			03/09/98	ValidationR1	Not promoted

Status of CERES SSIT at the LaRC ASDC (04/25/2001)

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	Production Strategy	CCCode/Comments
7.1/8.0/10.0	03/19/99 07/05/99 09/24/99 03/09/01	03/19/99 07/06/99 09/24/99 03/13/01	04/01/99 07/12/99 10/01/99 03/13/01	04/02/99 07/14/99 10/13/99 03/19/01	04/08/99 07/14/99 10/20/99 03/29/01	04/08/99 08/16/99 11/05/99 04/11/01	04/09/99 11/08/99 04/16/01	ValidationR3 ValidationR4 ValidationR4 ValidationR5	Sub. 10 only. Sub. 10 only. SCCR 238, SS10 only, CC10=006010
11.0	02/22/99 09/21/99 11/14/99	02/23/99 09/21/99 11/19/99	02/25/99 09/24/99 11/19/99	03/01/99 09/27/99 11/22/99	03/02/99 10/20/99 12/07/99	03/03/99 10/22/99 12/08/99	03/05/99 11/03/99 12/13/99	Composite Composite Composite	Redelivery for problems found at DAAC. 009010
12.0	02/16/99 03/23/99 11/06/99 12/13/99 02/07/00 03/24/00 07/10/00 10/17/00 11/29/00 02/12/01	02/16/99 03/23/99 11/09/99 12/20/99 02/10/00 03/26/00 07/10/00 10/17/00 12/02/00 02/13/01	02/18/99 03/23/99 11/09/99 02/14/00 03/31/00 07/10/00 10/17/00 12/03/00 N/A	02/19/99 03/24/99 11/11/99 02/15/00 04/06/00 07/11/00 10/27/00 12/11/00 02/14/01	02/23/99 03/24/99 11/19/99 02/25/00 04/20/00 07/11/00 10/27/00 12/12/00 02/14/01	02/24/99 03/24/99 11/19/99 02/28/00 04/20/00 07/21/00 10/31/00 02/08/01 02/23/01	02/25/99 03/25/99 11/22/99 03/01/00 04/21/00 07/21/00 11/14/00 02/09/01 02/23/01	DAO-GEOS2 DAO-GEOS2 ECMWF ECMWF-GEOS2 same as above ECMWF-GEOS2 ECMWF-GEOS2 ECMWF-GEOS3 ECMWF-GEOS3	Corrections to precip. water, col. avg., relative humid. Delta delivery. ECMWF Delivery Delivery pulled. CC12 = 010012 CC12 = 011014 CC12 = 012015 SCCR 229, CC12 = 013016 SCCR 234, CC12 = 014017 SCCR 240, CC12 = 014018 On hold due to error found in production.

Status of CERES SSIT at the LaRC ASDC (04/25/2001)

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	Production Strategy	CCCode/Comments
CERESlib	06/04/99	06/04/99	06/04/99	N/A	N/A	N/A	06/04/99	N/A	
	06/28/99	06/28/99	06/29/99	N/A	N/A	N/A	06/29/99	N/A	
	09/14/99	09/14/99	09/14/99	N/A	N/A	10/15/99	10/26/99	N/A	
	11/06/99	11/06/99	11/06/99	N/A	N/A	N/A	11/29/99	N/A	
	12/17/99	12/17/99	12/17/99	N/A	N/A	N/A	02/15/00	N/A	
	02/08/00	02/10/00	02/11/00	N/A	N/A	N/A	02/??/00	N/A	
	02/23/00	02/23/00	02/23/00	N/A	N/A	N/A	03/21/00	N/A	
	03/24/00	03/26/00	03/28/00	N/A	N/A	04/21/00	04/24/00	N/A	
	06/30/00	06/30/00	06/30/00	N/A	N/A	07/02/00	07/17/00	N/A	
	08/04/00	08/04/00	08/04/00	N/A	N/A	08/04/00	08/23/00	N/A	
	08/22/00	08/22/00	08/22/00	N/A	N/A	08/28/00	08/29/00	N/A	
	11/16/00	11/16/00	11/16/00	N/A	N/A	11/20/00	11/20/00	N/A	
	02/20/01	02/22/01	02/22/01	N/A	N/A	02/23/01	02/23/01	N/A	
	03/28/01	03/28/01	03/30/01	N/A	N/A	04/03/01	04/03/01	N/A	
	04/16/01	04/16/01	04/16/01	N/A	N/A	04/17/01	04/17/01	N/A	

CERES TRMM Post-Launch ASDC Production Measurements - 04/25/2001

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	
1.0	Instrument (1.1P1)	Ada	05/03/99	19802	17525	197	22551	6637	32	105	864	886	31
	Instrument (1.2P1)	Ada	05/03/99	1011	72	15	1989	2	318	864	0	276	31
2.0	Snow Map Gen. (2.1P1)	SGIF90	04/05/00	80	69	6	735	1	57	65	0	1	1
	Daily (2.2P1)	SGIF90	04/05/00	1367	983	331	4642	26	518	277	0	960	31
	Overlap (2.3P1)	SGIF90	04/06/00	160	154	4	4452	72	5	284	0	4	1
	Overlap (2.3P2)	SGIF90	04/06/00	157	153	4	4736	71	5	284	0	4	1
3.0	Monthly (3.1P1)	SGIF90	04/06/00	305	202	88	2174	149	42	118	0	130	1
4.1-4.4	Surfmap (4.1-4.0P1)	SGI7.2	10/26/00	3	1	0	38	1	76	11	0	5	31
4.1-4.4	Cld Ret/Ftprnt (4.1-4.1P1)	SGI7.2	11/25/00	9538	8324	123	27064	22	812	966	757	553	744
4.1-4.4	CRH Update (4.1-4.2P1)	SGI7.2	11/25/00	162	122	22	1665	3	115	611	0	150	31
4.1-4.4	QC Generator (4.1-4.3P1)	SGI7.2	12/06/00	304	47	59	7703	3	517	3951	0	334	1
4.5-4.6	TOA/Surf Flx (4.5-61P1)	SGI7.2	11/25/00	275	231	35	3526	48	15	552	0	421	744
4.5-4.6	TOA/Surf Flx (4.5-6.2P1)	SGI7.2	07/28/99	79	76					186	0	183	744
5.0	Inst. SARB (5.1P1)	SGIF90	11/03/99	8057	8021	36			24	193	0	190	744
5.0	Inst. SARB (5.2P1)	SGIF90											744
7.2	Synoptic SARB												
12.0	MOA (12.1P1) - n32bit	SGI7.2	11/01/00	725	715	6	720	5	172	166	0	175	31
6.0	Synoptic Gridding (6.1P1)	SGI7.2	11/08/99	412	351	40	7715	1	114	6140	5	0	744
6.0	Sort FSW Files(6.2P1)	SGI7.2	11/10/99	6325	6003	244	39375	155	1059	3720	0	3492	1
6.0	FSW HDF (6.3P1)	SGI7.2	11/11/99	11745	11410	282	21715	20	428	3492	0	3490	1
9.0	Post MOA (9.1P1)	SGI7.2	03/22/01	15789	15170	419	79705	4	392	10059	0	5949	1
9.0	Surface Gridding (9.2P1)	SGI7.2	04/04/01	669	473	112	4812	0	229	6373	0	211	744
9.0	Sort SFC Files (9.3P1)	SGI7.2	04/06/01	2808	2559	198	26682	150	1008	2062	0	2036	1
9.0	SFC HDF (9.4P1)	SGI7.2	04/06/01	4446	4338	92	1541	12	264	2033	0	1975	1

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	
11.0	Grid GOES-8 (11.1P1)	SGI7.2	11/03/99	55329	55068	43	34954	2	32	2125	188	0	1
11.0	Grid GOES-9 (11.1P2)	SGI7.2	11/02/99	39720	39513	48	40841	2	29	2740	135	0	1
11.0	Grid GMS (11.1P4)	SGI7.2	11/02/99	44455	44215	31	19278	2	27	1272	190	0	1
11.0	Grid Meteosat (11.1P3)	SGI7.2	11/02/99	48934	48626	30	19215	2	25	1180	190	0	1
11.0	Sort GGEO (11.2P1)	SGI7.2	11/03/99	15033	14340	648	9565	9123	509	731	0	571	1
7.1	Synoptic Interpolate	SGI7.2	11/11/99	9920	9261	617	95438	46	62	9669	0	1094	1
8.0	Synoptic Averaging	SGI7.2	11/05/99	12711	10365	293	118024	7	634	8343	0	4	1
10.0	TOA/SRB Averaging											2578	
System Total													

CERES TRMM/Terra Post-Launch ASDC Production Measurements - 04/25/2001

One execution on LaTIS configuration of each PGE for actual production of March 1, 2000 (Hr 00 if hrly) TRMM and Terra 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	
1.0	Instrument (1.1P1)- PFM	Ada	05/22/00	19896	19387	333	63864	5387	30	438	735	888	31
	Instrument (1.1P3)- FM1	Ada	11/14/00	N/A	11305	237	36033	2064	37	290	792	1276	31
	Instrument (1.1P3)- FM2	Ada	11/14/00	N/A	11195	235	36042	2366	68	288	792	1200	31
	Instrument (1.2P1)- PFM	Ada	05/23/00	233	63	16	13748	2	283	770	0	245	31
	Instrument (1.2P1)- FM1	Ada	11/15/00	N/A	76	10	1564	2	302	1010	0	275	31
	Instrument (1.2P1)- FM2	Ada	11/15/00	N/A	78	10	1403	3	303	888	0	276	31
2.0	Snow Map Gen. (2.1P1)	SGIF90	09/02/00	157	71	5	1169	3	55	79	0	1	31
	Daily (2.2P1)- PFM	SGIF90	09/02/00	1240	733	237	3978	30	440	1	0	865	31
	Daily (2.2P1) - FM1	SGIF90	11/24/00	1358	572	199	4548	49	492	276	0	969	31
	Daily (2.2P1) - FM2	SGIF90	11/24/00	790	564	197	4669	27	494	277	0	974	1
	Overlap (2.3P1) - PFM	SGIF90	09/04/00	95	89	2	2640	71	5	1	0	3	1
	Overlap (2.3P1) - FM1	SGIF90	11/30/00	103	90	3	4418	72	5	280	0	12	1
	Overlap (2.3P1) - FM2	SGIF90	11/30/00	102	92	3	4355	72	5	284	0	13	1
	Overlap (2.3P2) - PFM	SGIF90	09/04/00	153	145	4	4358	72	5	1	0	4	1
	Overlap (2.3P2) - FM1	SGIF90	11/30/00	103	90	4	4241	72	5	277	0	12	1
	Overlap (2.3P2) - FM2	SGIF90	11/30/00	104	90	4	4217	72	5	276	0	11	1
3.0	Monthly (3.1P1) - PFM	SGIF90	09/04/00	323	221	90	2228	103	38	108	0	192	1
	Monthly (3.1P1) - FM1	SGIF90	11/30/00	566	367	167	6010	208	71	340	0	437	1
	Monthly (3.1P1) - FM2	SGIF90	11/30/00	574	369	167	5838	190	71	344	0	440	1
	Monthly (3.2P1) -FM1+FM2	SGIF90	12/07/00	244	191	37	4009	80	71	245	0	449	1
	Monthly (3.2P1) -PFM+FM1	SGIF90	12/08/00	188	133	39	1906	47	71	167	0	514	1
	Monthly (3.2P1) -PFM+FM2	SGIF90	12/08/00	199	134	39	2818	76	71	168	0	517	1
	Monthly (3.2P1) -	SGIF90	12/08/00	265	219	43	42	35	71	290	0	528	1
	PFM+FM1+FM2												
4.1-4.4	Surfmap (4.1-4.0P1)	SGI7.2											
4.1-4.4	Cld Ret/Ftprnt (4.1-4.1P1)	SGI7.2											
4.1-4.4	CRH Update (4.1-4.2P1)	SGI7.2											

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	
4.5-4.6	TOA/Surf Flx (4.5-61P1)	SGI7.2											
4.5-4.6	TOA/Surf Flx (4.5-6.2P1)	SGI7.2											
5.0	Inst. SARB (5.1P1)	SGIF90											
5.0	Inst. SARB (5.2P1)	SGIF90											
7.2	Synoptic SARB												
12.0	MOA (12.1P1) - n32bit	SGIF90	12/01/00	1028	1012	12	163	5	198	858	0	175	31