ASDC STATUS Table for September 17, 2008

Release	DESCRIPTION	Status	Problems/Comments
	SI&T	Waiting for Promotion: - None On Hold: - None SIT: - GGEO (SCCR 675) - TISA Averaging (SCCR677) Promoted to Production: - Clouds (SCCR673)	

Release	DESCRIPTION	Status	Problems/Comments
	Production	**Disk space is currently @ 78%.** **On 9/9/08, the SA staff worked with SGI to fix problems with the /CERES & /data2_CERES filesystems on Warlock that took them offline for a day. This affected all CERES production on Warlock. The problem is believed to have been failures with the IS4000 raid array controllers. Everything was back up about midday on 9/10/08. Warlock again experienced a hang up on 9/11/08 and needed to be rebooted. Things were back up and running within a half hour.** Standing Requests: Aqua Baseline1-QC complete through 09/11/08 Aqua Edition1-CV complete through 9/1/07 Aqua Edition2 complete through 9/1/07 Terra Baseline1-QC complete through 09/10/08 Terra Edition1-CV complete through 9/1/07 Terra Edition2 complete through 9/1/07 Clouds Snow and Ice complete through 09/09/08 MOA DAO-GEOS4 complete through 1/1/08 PMOA DAO-GEOS4 complete through 12/07 ERBELike Snow complete through 8/2008 Completed PRs: 61-08: Aqua SSF Edition2C/Ed2C-NoSW - Completed09/03/08 60-08: Aqua SFC Edition2C/Ed2C-NoSW - Completed 9/3/08 Active/Upcoming PRs: 72-08: Terra TA (7.1) Beta5 - SIT 71-08: Aqua TA (7.1) Beta5 - SIT 70-08: Terra SynSARB Beta5 - SIT 69-08: Aqua SynSARB Beta5 - SIT 68-08: Terra TA (8.0) Beta5 - SIT 67-08: Aqua TA (8.0) Beta5 - SIT 64-08: Aqua Clouds Edition1B-MIGBP - SIT 59-08: Aqua CRS Edition2C - complete thru 3/07 58-08: Aqua FSW Edition2C - complete thru 3/21/07 57-08: Terra Clouds Edition2A-QC - complete thru 1/12/07 55-08: Terra Inversion Edition2F - will follow Aqua SFC, FSW 54-08: Terra SFC Edition2F - will follow Aqua SFC, FSW	

Release	DESCRIPTION	Status	Problems/Comments
		Data Sets: Dataset Count Visibility ----------+-------+---------- CER_BDS_Aqua-FM3_Baseline1-QC 14 None CER_BDS_Aqua-FM4_Baseline1-QC 14 None CER_BDS_Terra-FM1_Baseline1-QC 15 None CER_BDS_Terra-FM2_Baseline1-QC 16 None CER_CRS_Aqua-FM3-MODIS_Edition2C 2004 ST CER_SFC_Aqua-FM3-MODIS_Edition2C 36 World CER_SFC_Aqua-FM4-MODIS_Ed2C-NoSW 36 ST CER_SSF_Aqua-FM3-MODIS_Edition2C 624 World CER_SSF_Aqua-FM4-MODIS_Ed2C-NoSW 623 World FLASH_SSF_Aqua-FM3-MODIS_Version2D 310 World FLASH_SSF_Terra-FM1-MODIS_Version2D 296 World FLASH_TISA_Terra+Aqua_Version2D 13 World	
	User Services	Lindsay Parker	
	System Notes	Chris Harris	
	Other		

CERES Terra Post-Launch ASDC Production Measurements - 09/16/2005

One exeuction on LaTIS configuration of each PGE for actual production of April 1, 2002 - August 31, 2005 (Hr 00 if hrly) Terra data

SS	PGE	Data Date		Time (sec)		Block		Memory Storage (MB)	Disk Storage (GB)	Disk Storage (GB)	Disk Storage (GB)	Run/mth
			Wall	User	Sys	In	Out		In	Out	Archive	
1.0	CERES GeoLocate & Calibrate Earth Radiances Main Processor (1.1P3)	4/2004	7623	7366	177	31144	7310	70.14	0.28	1.23	1.23	31
	Gain Analysis & BDS Reprocessing (1.3P3)	4/2004	7408	7186	166	30575	7402	70.14	3.44	1.31	1.31	31
	BDS Conversion to Pre-ES8 (1.2P1)	4/2004	126	71	15	543	5	310.00	1.04	0.26	0.26	31
2.0	Daily Inversion for a Single Instrument (2.2P1)	4/2004	857	573	172	19644	9	544.27	0.29	0.75	0.74	744
	Mthly Inversion for the First Day of the Next Month (2.3P1)	4/2004	94	91	2	4431	12	5.16	0.26	0.01	0.01	1
	Mthly Inversion for the Last Day of the Previous Month (2.3P2)	3/2004	65	62	2	4368	9	5.05	0.26	0.01	0.01	1
	Spectral Response Functions and Correction Coefficients (2.4P1)	4/2004	2673	2537	100	2374	393	11.70	0.00	0.00	0.00	1

SS	PGE	Data Date		Time (sec)		Block		Memory Storage (MB)	Disk Storage (GB)	Disk Storage (GB)	Disk Storage (GB)	Run/mth
3.0	Monthly TOA Flux Averaging for a Single Instrument (3.1P1)	4/2004	381	265	111	6539	115	277.47	0.33	0.23	0.23	1
	Monthly TOA Flux Averaging for Multiple Instruments (3.2P1)	4/2004	337	306	25	4553	63	427.95	0.23	0.33	0.33	1
4.1-4.4	Imager Clear-Sky (4.1P2)	4/2004	9033	8921	72	63039	32	601.41	2.06	0.34	0.10	744
	Clr Sky Map Update (4.2P1)	4/2004	764	355	388	4220	6	679.44	1.26	0.65	0.65	31
	Clr Sky Map Update (4.2P2)	4/2004	46	40	2	1097	1	46.84	0.78	0.07	0.07	16
	QC Generator (4.3P1)	4/2004	349	142	168	37553	1	1595.30	19.51	0.32	0.32	1
4.5-4.6	TOA/Surf Flx (4.5-6.1P2)	4/2004	380	362	17	1975	1	323.97	0.35	0.16	0.16	744
	TOA/Surf Flx (4.5-6.2P2)	4/2004	1154	1103	44	53072	17	52.38	2.78	4.02	1.24	31
	TOA/Surf Flx (4.5-6.4P1)	4/2004	244	229	10	10364	1	8.05	0.63	0.63	0.63	1
5.0	Inst. SARB Mthly Preprocessor (5.0P1)	8/2004	10090	9374	511	1271822	43	80.20	92.74	0.07	0.07	1
	Main Processor (5.1P1)	4/2004	13096	13064	9	5380	4	247.05	0.49	0.24	0.24	744

SS	PGE	Data Date		Time (sec)		Block		Memory Storage (MB)	Disk Storage (GB)	Disk Storage (GB)	Disk Storage (GB)	Run/mth
	QC Post Processor (5.4P1)	4/2004	943	879	62	18678	1307	44.08	1.26	0.02	0.02	1
6.0	Single Satellite Fluxes and Clouds and Compute Spatial Averages Main Processor (6.1P1)	4/2004	476	347	112	12013	2	0.20	5.54	0.02	0.02	744
	Single Satellite Fluxes and Clouds and Compute Spatial Averages Post-pressor (6.2P1)	4/2004	12342	11249	734	430766	243	1036.22	13.00	13.00	13.00	1
	HDF Postprocessor (6.3P1)	4/2004	63627	62564	833	212059	468	841.66	13.00	5.24	5.24	1
9.0	Surface Gridding (9.2P1)	10/2004	470	297	159	5777	0	331.86	5.80	0.01	0.01	744
	Sort SFC Files (9.3P1)	10/2004	926	239	601	134677	215	1019.18	7.01	6.99	6.99	1
	TOA/Surf Flx Postproces-sor (9.4P1)	10/2004	10920	10703	193	99565	259	1212.88	6.98	1.80	6.99	1
10.0	Compute Mthly, TOA, & SRB Avgs	2/2003	14636	11612	710	279918	561	132.53	22.42	1.19	1.18	1

SS	PGE	Data Date		Time (sec)		Block		Memory Storage (MB)	Disk Storage (GB)	Disk Storage (GB)	Disk Storage (GB)	Run/mth
11.0	Grid GOES-8 (11.1P5)	2/2003	103260	102505	444	121397	462	525.31	6.83	0.51	0.51	1
	Grid GOES-10 (11.1P6)	2/2003	66865	66249	354	114439	445	516.58	7.26	0.49	0.49	1
	Grid Meteosat-5 (11.1P7)	2/2003	68772	67418	901	65054	447	507.36	5.97	0.54	0.54	1
	Grid Meteosat-7 (11.1P7)	2/2003	65168	63811	922	61218	414	507.36	5.92	0.51	0.51	1
	Grid GMS -5 (11.1P8)	2/2003	106143	104745	1066	81245	531	496.76	6.08	0.53	0.53	1
	Sort GGEO (11.2P2)	2/2003	12760	9628	2908	85077	6016	19.59	4.35	1.80	1.80	1
	Weeder (11.6P1)	4/2002	80	26	33	29815	21	16.66	1.80	1.80	1.80	1
12.0	RegridMOA (12.1P1)	7/2005	394	381	5	3497	2	132.36	0.42	0.16	0.16	31

CERES Aqua Post-Launch ASDC Production Measurements - 09/16/2005

One exeuction on LaTIS configuration of each PGE for actual production of April 1, 2002 - August 31, 2005 (Hr 00 if hrly) Aqua data

SS	PGE	Data Date		Time (sec)		Block		Memory (MB)	Disk Storage (GB)	Disk Storage (GB)	Disk Storage (GB)	Run/ mth
			Wall	User	Sys	In	Out		In	Out	Archive	
1.0	CERES GeoLocate & Calibrate Earth Radi-ances Main Processor (1.1P5)	7/2005	7175	6971	167	26992	6472	70.11	0.27	1.14	1.14	31
	Gain Analysis & BDS Reprocessing (1.3P3)	7/2004	3150	3050	63	15584	53	706.75	3.17	1.24	1.24	31
	BDS Conversion to Pre-ES8 (1.2P1)	7/2004	66	56	7	3044	3	309.25	1.06	0.26	0.26	31
2.0	Daily Inversion for a Single Instrument (2.2P1)	7/2004	625	472	146	4901	33	542.66	0.30	0.74	0.74	744
	Mthly Inversion for the First Day of the Next Month (2.3P1)	7/2004	67	63	2	4414	15	4.86	0.26	0.01	0.01	1
	Mthly Inversion for the Last Day of the Previous Month (2.3P2)	6/2004	. 66	23	2	4389	14	5.13	0.26	0.01	0.01	1
	Spectral Response Func-tions and Correction Coefficients (2.4P1)	7/2004	2861	2744	93	1733	473	10.41	0.00	0.00	0.00	1

SS	PGE	Data Date		Time (sec)		Block		Memory (MB)	Disk Storage (GB)	Disk Storage (GB)	Disk Storage (GB)	Run/ mth
3.0	Monthly TOA Flux Averaging for Single Instrument (3.1P1)	7/2004	320	230	85	5957	221	256.70	0.30	0.22	0.21	1
4.1-4.4	Imager Clear-Sky (4.1P3)	7/2004	9512	9389	83	75631	31	931.40	2.12	0.67	0.43	744
	Clr Sky Map Update (4.2P1)	7/2004	450	341	98	4629	0	828.20	1.53	0.80	0.80	31
	Clr Sky Map Update (4.2P2)	7/2004	41	34	2	1143	1	46.10	0.08	0.07	0.07	16
	QC Generator (4.3P1)	7/2004	492	233	217	49086	0	1943.30	24.7	0.39	0.39	1
4.5-4.6	TOA/Surf Flx (4.5-6.1P3)	7/2004	316	284	24	17093	3	326.80	0.35	0.16	0.16	744
	TOA/Surf Flx (4.5-6.2P2)	7/2004	1849	1302	521	61277	31	52.30	2.78	1.24	1.24	31
	TOA/Surf Flx (4.5-6.4P1)	7/2004	191	178	10	9531	2	8.00	0.65	0.65	0.65	1
5.0	Inst. SARB Mthly Preprocessor (5.0P1)	5/2004	14775	13508	633	1260761	53	80.33	92.59	0.07	0.07	1
	Main Processor and HDF Post Processor (5.1P1)	5/2004	10902	10882	8	3159	3	246.13	0.49	0.24	0.24	744
	Mthly Quality Control Summary Post Processor (5.4P1)	5/2004	1096	995	70	21653	1204	44.02	1.29	0.01	0.01	1

SS	PGE	Data Date		Time (sec)		Block		Memory (MB)	Disk Storage (GB)	Disk Storage (GB)	Disk Storage (GB)	Run/ mth
6.0	Single Satellite Fluxes and Clouds and Compute Spatial Averages Main Processor (6.1P1)	4/2004	315	211	98	11580	1	202.23	5.54	0.02	0.02	744
	Single Satellite Fluxes and Clouds and Compute Spatial Averages Post Processor (6.2P1)	4/2004	8192	7405	659	320895	208	1035.98	12.66	12.66	12.66	1
	HDF Postprocessor (6.3P1)	4/2004	61851	60957	804	192136	642	818.38	12.66	5.16	5.16	1
9.0	Surface Gridding (9.2P1)	6/2004	465	304	148	9360	0	372.60	5.60	0.01	0.01	744
	Sort SFC Files (9.3P1)	6/2004	819	233	516	113332	178	1020.30	6.76	6.48	6.48	1
	TOA/Surf Flx Postprocessor (9.4P1)	6/2004	15355	15117	199	110815	335	1057.52	6.44	1.70	1.70	1
10.0	Compute Mthly & Regional TOA & SRB Averages	9/2002	21806	13095	636	308141	117524	93.34	23.24	3.17	3.15	1
12.0	RegridMOA (12.1P1)	7/2005	394	381	5	3497	2	132.36	0.42	0.16	0.16	31

CERES Aqua Post-Launch ASDC Production Measurements (Magneto) - 08/16/2006

SS	PGE	Data Date		Time (sec)		Block		Memory (MB)	Disk Storage (GB)	Disk Storage (GB)	Disk Storage (GB)	Run/ mth
			Wall	User	Sys	In	Out		In	Out	Archive	
5.0	Main Processor (5.1P2)	03/2003	8146	7967	105	0	0	0	0.06	0.03	0.03	744