

## ASDC/ECS STATUS Table for September 6, 2005

Release	DESCRIPTION	Status	Problems/Comments
<b>LaTIS</b>	<b>Production Development</b>		
	<b>SSI&amp;T</b>	Waiting for Promotion: -None  On Hold: - None  SSIT: - Inversion (SCCR587) - GGEO (SCCR591) - GGEO (SCCR593)  Promoted to Production - None	

Release	DESCRIPTION	Status	Problems/Comments																																										
	<b>Production</b>	<p>BDS/ERBELike:  Aqua Baseline1-QC complete through 9/04/05  Aqua Edition1 complete processing 7/05  Aqua Edition2 complete through 3/05  Terra Baseline1-QC complete through 9/04/05  Terra Edition1 complete through 7/05  Terra Edition2 complete through 11/30/04</p> <p>PRs:</p> <p>108-05: Terra Instrument ValR6: Completed 9/2  107/106/105/104/103-05: Terra ERBELike ValR6 - Completed 9/2  93/92/91-05: Aqua Ed1-NoSW - Completed 9/1/05  90/89/88/87/86/85-05: GGEO ValR15/16 - SSIT  58/57/56-05: Aqua SSF Edition1A/B - Completed 8/31/05  52-05: Aqua CRS Beta1 - complete thru 11/04  51-05: Aqua FSW Beta1 - complete thru 11/04</p> <p>CERES Automated IMS Ingest (populated 08/22/05 - 09/04/05)</p> <table border="0" data-bbox="569 914 1444 1360"> <thead> <tr> <th data-bbox="569 914 1129 943">Data Set</th> <th data-bbox="1163 914 1283 943">Granules</th> <th data-bbox="1318 914 1444 943">Visibility</th> </tr> <tr> <td data-bbox="569 954 1129 976">-----</td> <td data-bbox="1129 954 1283 976">-----</td> <td data-bbox="1283 954 1444 976">-----</td> </tr> </thead> <tbody> <tr> <td data-bbox="569 979 1129 1008">CER_BDS_Aqua-FM3_Edition1</td> <td data-bbox="1163 979 1283 1008">33</td> <td data-bbox="1318 979 1444 1008">World</td> </tr> <tr> <td data-bbox="569 1011 1129 1040">CER_BDS_Terra-FM1_Edition1</td> <td data-bbox="1163 1011 1283 1040">33</td> <td data-bbox="1318 1011 1444 1040">World</td> </tr> <tr> <td data-bbox="569 1044 1129 1073">CER_BDS_Terra-FM2_Edition1</td> <td data-bbox="1163 1044 1283 1073">8</td> <td data-bbox="1318 1044 1444 1073">World</td> </tr> <tr> <td data-bbox="569 1076 1129 1105">CER_CRS_Aqua-FM4-MODIS_Beta1</td> <td data-bbox="1163 1076 1283 1105">1361</td> <td data-bbox="1318 1076 1444 1105">World</td> </tr> <tr> <td data-bbox="569 1109 1129 1138">CER_ES8_Aqua-FM3_Edition1</td> <td data-bbox="1163 1109 1283 1138">31</td> <td data-bbox="1318 1109 1444 1138">World</td> </tr> <tr> <td data-bbox="569 1141 1129 1170">CER_ES8_Terra-FM1_Edition1</td> <td data-bbox="1163 1141 1283 1170">31</td> <td data-bbox="1318 1141 1444 1170">World</td> </tr> <tr> <td data-bbox="569 1174 1129 1203">CER_ES8_Terra-FM2_Edition1</td> <td data-bbox="1163 1174 1283 1203">2</td> <td data-bbox="1318 1174 1444 1203">World</td> </tr> <tr> <td data-bbox="569 1206 1129 1235">CER_FSW_Aqua-FM4-MODIS_Beta1</td> <td data-bbox="1163 1206 1283 1235">60</td> <td data-bbox="1318 1206 1444 1235">ST</td> </tr> <tr> <td data-bbox="569 1239 1129 1268">CER_SFC_Aqua-FM3-MODIS_Edition1B</td> <td data-bbox="1163 1239 1283 1268">144</td> <td data-bbox="1318 1239 1444 1268">World</td> </tr> <tr> <td data-bbox="569 1271 1129 1300">CER_SFC_Aqua-FM4-MODIS_Edition1B</td> <td data-bbox="1163 1271 1283 1300">144</td> <td data-bbox="1318 1271 1444 1300">World</td> </tr> <tr> <td data-bbox="569 1304 1129 1333">CER_SSF_Aqua-FM3-MODIS_Edition1B</td> <td data-bbox="1163 1304 1283 1333">2271</td> <td data-bbox="1318 1304 1444 1333">World</td> </tr> <tr> <td data-bbox="569 1336 1129 1365">CER_SSF_Aqua-FM4-MODIS_Edition1B</td> <td data-bbox="1163 1336 1283 1365">2223</td> <td data-bbox="1318 1336 1444 1365">World</td> </tr> </tbody> </table>	Data Set	Granules	Visibility	-----	-----	-----	CER_BDS_Aqua-FM3_Edition1	33	World	CER_BDS_Terra-FM1_Edition1	33	World	CER_BDS_Terra-FM2_Edition1	8	World	CER_CRS_Aqua-FM4-MODIS_Beta1	1361	World	CER_ES8_Aqua-FM3_Edition1	31	World	CER_ES8_Terra-FM1_Edition1	31	World	CER_ES8_Terra-FM2_Edition1	2	World	CER_FSW_Aqua-FM4-MODIS_Beta1	60	ST	CER_SFC_Aqua-FM3-MODIS_Edition1B	144	World	CER_SFC_Aqua-FM4-MODIS_Edition1B	144	World	CER_SSF_Aqua-FM3-MODIS_Edition1B	2271	World	CER_SSF_Aqua-FM4-MODIS_Edition1B	2223	World	
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CER_BDS_Aqua-FM3_Edition1	33	World																																											
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CER_BDS_Terra-FM2_Edition1	8	World																																											
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Release	DESCRIPTION	Status	Problems/Comments
	<b>User Services</b>		
	<b>System Notes</b>		
	<b>Other</b>		
<b>Version 2.0</b>			

# CERES Terra Post-Launch ASDC Production Measurements - 09/02/2005

One execution 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)	Run/mth
			Wall	User	Sys	In	Out		In	Out		
1.0	CERES GeoLocate & Calibrate Earth Radiances (1.1P3)	4/2004	7623	7366	177	31144	7310	70.14	0.28	1.23	1.23	31
	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)	Run/mth
			Wall	User	Sys	In	Out		In	Out		
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	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	Main Processor (6.1P1)	4/2004	476	347	112	12013	2	0.20	5.54	0.02	0.02	768
	Postprocessor (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 Postprocessor (9.4P1)	10/2004	10920	10703	193	99565	259	1212.88	6.98	1.80	6.99	1
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

SS	PGE	Data Date		Time (sec)		Block		Memory Storage (MB)	Disk Storage (GB)	Disk Storage (GB)	Disk Storage (GB)	Run/mth
	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
	GGEO 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 - 09/02/2005

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)	Run/mth
			Wall	User	Sys	In	Out		In	Out		
1.0	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 Functions and Correction Coefficients (2.4P1)	7/2004	2861	2744	93	1733	473	10.41	0.00	0.00	0.00	1
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



SS	PGE	Data Date		Time (sec)		Block		Memory (MB)	Disk Storage (GB)	Disk Storage (GB)	Disk Storage (GB)	Run/mth
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	5/2004	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
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	768
	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

SS	PGE	Data Date		Time (sec)		Block		Memory (MB)	Disk Storage (GB)	Disk Storage (GB)	Disk Storage (GB)	Run/mth
	Single Satellite Fluxes and Clouds and Compute Spatial Averages Post Processor (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