

May 29, 2013 - System Issues and Status
Table 1: Process Strategy/Coleman as of 05/29/13
Active Requests in order of priority as of 05/28/13

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
*** Baseline1-QC PRs – Standing						
NPP 11-12, 2-11 to 4-11, 13-12 SCCRs 911, 878, 863, 756, 867	NPP	Baseline1-QC	BDS/ ES8	1.0P2, 1.1P8, 1.2P1, 1.4P1, 2.2P1	Standing Request	PRs Active <i>Upcoming Replacement PRs:</i> <i>NPP 84-13</i> <i>NPP 88-13</i> <i>NPP 91-13</i>
AM 8-11 to 10-11, AM 1-12 PM 8-11 to 10-11, 1-12 to 3-12, 16-12, 21-12 SCCRs 878, 863, 756, 867	Terra Aqua (FM3, FM4)	Baseline1-QC	BDS/ES8	1.1P8, 1.2P1, 1.4P1, 2.2P1	Standing Request	PRs Active <i>Upcoming Replacement PRs:</i> <i>AM 81-13</i> <i>AM 85-13</i> <i>AM 89-13</i> <i>PM 82-13</i> <i>PM 86-13</i> <i>PM 87-13</i> <i>PM 90-13</i> <i>PM 83-13</i>
*** Edition1-CV PRs – Standing						
NPP 12-12, 3-12 to 6-12 SCCRs 911, 878, 863, 756, 770	NPP	Edition1-CV	BDS/IES/ PreS8	1.0P2, 1.1P8, 1.2P1, 1.4P1,1.4P2	Standing Request	PRs Active <i>Upcoming Replacement PRs:</i> <i>NPP 92-13</i> <i>NPP 93-13</i> <i>NPP 94-13</i> <i>NPP 95-13</i>

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NPP 14-12 to 17-12 SCCR 867	NPP	Edition1-CV	ERBELike	2.2P1 2.3P1, 2 3.1P1	Standing Request	PRs Active <i>Upcoming Replacement PRs:</i> <i>NPP 97-13</i> <i>NPP 159-13</i> <i>NPP 160-13</i> <i>NPP 161-13</i>
AM 12-11 to 15-11, AM 2-12 to AM 5-12 PM 12-11 to 15-11, 17-12 to 20-12, 22-12 to 25-12 SCCRs 878, 863, 756, 867	Terra Aqua (FM3, FM4)	Edition1-CV	BDS/ ERBELike (SS1-3)	1.1P8 1.2P1 1.4P1&2, 2.1P1 2.2P1 2.3P1/2 3.1P1	Standing request	PRs Active <i>Upcoming Replacement PRs:</i> <i>AM 108-13</i> <i>AM 111-13</i> <i>AM 133-13</i> <i>PM 109-13</i> <i>PM 110-13</i> <i>PM 112-13</i> <i>PM 113-13</i> <i>PM 134-13</i> <i>PM 135-13</i>
AM 136-13 to AM 139-13 PM 140-13 to PM 143-13 SCCR 693	Terra Aqua	Edition1-CV	SSFi Clouds	4.1-4.1P4/5 4.1-4.2P2/3 4.1-4.3P2	12/31/2013 forward	PRs Active
AM 144-13 to AM 146-13 PM 147-13 to PM 152-13 SCCR 913	FM1, FM2, FM3, FM4	Edition1-CV	SSF	4.5-6.1P2/3 4.5-6.2P2 4.5-6.4P1	12/31/2013 forward	PRs Active

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*** Snow and Ice Products PRs – Standing						
M 3-12 SCCR 918		NSIDC-CLASS	EICE ESNOW	4.1-4.0P2	Standing Request	PRs Active
M 1-13 SCCR 943		NSIDC-AFWA-Mesh16th	ESNOW EICE	4.1-4.0P3	Standing Request	PRs Active
M 2-12 SCCR 867		NSIDC	SNOW (ERBE-like Edition1-CV)	2.1P1	Standing Request	PRs Active
*** MOA/PMOA Products PRs – Standing						
M 3-11 SCCR 920	CERES	DAO-G5-CERES	MOA	12.1P1	Standing request	PR Active
M 2-12 - SCCR 914	CERES	DAO-G5-CERES	PMOA	9.1P1	Standing request	PR Active
M 205-13	CERES	GMAO-G541-Ed4	MOA	12.1P2	Standing request 3/2/13 thru 4/1/15	Ready – Final
The PRs that follow are the Non-Standing PRs that can be processed						
*** Edition 3 Instrument & ERBELike PRs						
253-13, 256-13 SCCRs 877, 863	FM1 FM2	Edition3	BDS IES	1.4P3 1.2P1	1/1/13 – 2/28/13	PR Review Complete
259-13, 260-13, 263-13 SCCR 867	FM1 FM2	Edition3	ES8	2.4P1 2.2P1	1/13 – 2/13	PR Review Complete
254-13, 257-13 SCCRs 877, 863	FM3	Edition3	BDS IES	1.4P3 1.2P1	1/1/13 – 2/28/13	PR Review Complete

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261-13, 264-13 SCCR 867	FM3	Edition3	ES8	2.4P1 2.2P1	1/13 – 2/13	PR Review Complete
255-13, 258-13 SCCRs 877, 863	FM4	Ed3-NoSW	BDS IES	1.4P3 1.2P1	1/1/13 – 2/28/13	PR Review Complete
262-13, 265-13 SCCR 867	FM4	Ed3-NoSw	ES8	2.4P1 2.2P1	1/13 – 2/13	PR Review Complete
*** Edition 3 SSF & SSF1deg-Hour (SSF, SFC & SAH)						
197-13 to 202-13 SCCR 914	Terra, Aqua	Edition3A	SFC	9.2P2 9.3P2 9.4P2	9/2012 – 11/2012	PR Ready - Final
228-13 to 230-13 SCCR 914	Terra	Edition3A	SFC	9.2P2 9.3P2 9.4P2	11/30/11 – 12/30/11	PR Ready - Final
234-13 SCCR 917	Terra	Edition3A	SAH	5.0P2	12/2011	PR Ready - Final
225-13 to 227-13 SCCR 914	Aqua	Edition3A	SFC	9.2P2 9.3P2 9.4P2	11/30/11 – 12/30/11	Ready-Final
236-13 to 238-13 SCCR 939	Terra	Edition3A	SSF	4.5-6.5P4 4.5-6.2P4 4.5-6.4P1	6/30/2010 – 11/29/2010	Ready-Final
239-13 to 241-13 SCCR 939	Aqua	Edition3A	SSF	4.5-6.5P4 4.5-6.2P4 4.5-6.4P1	6/30/2010 – 11/29/2010	Active
242-13 to 244-13 SCCR 914	Terra	Edition3A	SFC	9.2P2 9.3P2 9.4P2	6/30/2010 – 11/29/2010	Ready-Final
245-13 to 247-13 SCCR 914	Aqua	Edition3A	SFC	9.2P2 9.3P2 9.4P2	6/30/2010 – 11/29/2010	Active

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
248-13 SCCR 917	Terra	Edition3A	SAH	5.0P2	7/2010 – 11/2010	Ready-Final
*** Edition 3 TSI --> SYNI --> SYN1deg						
231-13 SCCR 801	Terra+ Aqua	Edition3A	Pre-TSI	10.0P3	12/2011	Ready-Final.
232-13 SCCR 801	Terra+ Aqua	Edition3A	TSI	7.3.1P1	12/2011	Ready-Final.
233-13 SCCR 938	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	12/2011	PR Pending SIT Review
235-13 SCCR 795	Terra+ Aqua	Edition3A	SYN1deg	8.1P1	12/2011	Ready - Final
249-13 SCCR 801	Terra+ Aqua	Edition3A	Pre-TSI	10.0P3	7/2010 – 11/2011	Ready - Final
232-13 SCCR 801	Terra+ Aqua	Edition3A	TSI	7.3.1P1	7/2010 – 11/2011	Ready - Final
251-13 SCCR 938	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	7/2010 – 11/2011	PR Pending SIT Review (5/28/13, 12:30pm)
235-13 SCCR 795	Terra+ Aqua	Edition3A	SYN1deg	8.1P1	7/2010 – 11/2011	Ready - Final
**** Beta2-Ed4 SSFi --> SSF						
52-13 to 55-13 SCCR 947	Terra	Beta2-Ed4	SSFi	4.1-4.1P6 4.1-4.2P4 4.1-4.2P5 4.1-4.3P3	3/2000 – 5/2005	Active

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126-13 to 128-13 SCCR 947	FM1 FM2	Beta2-Ed4	SSF	4.5-6.1P4 4.5-6.1P5 4.5-6.2P3 4.5-6.4P2	3/2000 – 5/2005	Active
56-13 to 59-13 SCCR 947	Aqua	Beta2-Ed4	SSFi	4.1-4.1P6 4.1-4.2P4 4.1-4.2P5 4.1-4.3P3	7/2002- 3/2005	Ready-Final 5/7/13
129-13 to 131-13 SCCR 947	FM3 FM4	Beta2-Ed4	SSF	4.5-6.1P4 4.5-6.1P5 4.5-6.2P3 4.5-6.4P2	7/2002- 3/2005	PR Review Complete Priority Level 2
*** ISCCP-D2like Stream (all the ISCCP-D2like products)						
104-13, 105-13 SCCR 915	FM1, FM2	Edition3A	ISCCP-D2like-Day/Nit	9.0P1	3/2000 – 9/2012	PR Review Complete Processing Active Priority Level 2
106-13, 107-13 SCCR 915	FM3, FM4	Edition3A	ISCCP-D2like-Day/Nit	9.0P1	7/2002 – 9/2012	PR Review Complete Priority Level 2
96-13 SCCR 916		Edition2A	ISCCP-D2like-GEO	11.7P1	3/1/10 – 6/30/12	PR Pending SS Review
216-13	Terra	Edition3A	ISCCP-D2like-Mrg	9.0P2	3/2000 – 6/2012	PR Pending SS Review
217-13	Aqua	Edition3A	ISCCP-D2like-Mrg	9.0P2	7/2002 – 6/2012	PR Pending SS Review
218-13	Mrg	Edition3A	ISCCP-D2like-Mrg	9.9P3	3/2000 – 6/2012	PR Pending SS Review

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**** The PRs are for PGEs that have not completed pre-op testing and been promoted to the production environment						
183-13, 185-13 SCCR 934	Terra, Aqua	ValR1-P6	SSF1deg- Day, Month	10.0P4	7/2008 – 10/2008	PR Review Complete Priority Level 2
184-13, 186-13 SCCR 934	Terra, Aqua	ValR1-X86	SSF1deg- Day, Month	10.0P4	7/2008 – 10/2008	PR Review Complete Priority Level 2
187-13 SCCR 934	Terra	Edition3A	SSF1deg- Day, Month	10.0P4	3/2000 – 11/2012	PR Pending SIT Review Priority Level 2
188-13 SCCR 934	Aqua	Edition3A	SSF1deg- Day, Month	10.0P4	7/2002 – 11/2012	PR Pending SIT Review Priority Level 2
**** The PRs that follow are for PGEs that are pending delivery.						
76-13 to 80-13 SCCR 956	FM1 FM2 FM3 FM4	ValR1956		1.1P8	12/1/12 – 12/31/12	PR Pending SIT Review
98-13 to 100-13 SCCR 956	FM1 FM2 FM3 FM4	ValR1956- Ed3-P6		1.4P3	5/31/12 – 7/1/12	PR Pending SIT Review
101-13 to 103-13 SCCR 956	FM1 FM2 FM3 FM4	ValR1956- Ed3-X86		1.4P3	5/31/12 – 7/1/12	PR Pending SIT Review
153-13 to 155-13 SCCR 956	FM1 FM2 FM3 FM4	ValR1956- Ed4-P6		1.4P3	5/31/12 – 7/1/12	PR Pending SIT Review

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156-13 to 158-13 SCCR 956	FM1 FM2 FM3 FM4	ValR1956-Ed4-X86		1.4P3	5/31/12 – 7/1/12	PR Pending SIT Review
**** The PRs that follow have completed processing since the last report						
211-13 SCCR 938	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	4/12 – 8/12	Complete. 5/21/13
214-13 SCCR 938	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	9/12 – 10/12	Complete. 5/15/13
215-13 SCCR 795	Terra+ Aqua	Edition3A	SYN1deg	8.1P1	9/12 – 10/12	Complete. 5/15/13
203-13 SCCR 801	Terra+ Aqua	Edition3A	Pre-TSI	10.0P3	9/2012 – 11/2012 10/2012	Complete 5/10/13
204-13 SCCR 801	Terra+ Aqua	Edition3A	TSI	7.3.1P1	9/2012 – 11/2012 10/2012	Complete 5/10/13 Priority Level 2
43-13, 45-13, 47-13 SCCR 914	Terra	Edition3A	SFC	9.2P2 9.3P2 9.4P2	6/2012 – 8/2012	Complete Pending Op Review. 5/1/13
42-13, 44-13, 46-13 SCCR 914	Aqua	Edition3A	SFC	9.2P2 9.3P2 9.4P2	6/2012 – 8/2012	Complete Pending Op Review. 5/1/13
30-13 SCCR 804	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	12/2011 – 5/2012 3/2012	Complete. PR closure pending addition of comment box in PRDB to indicate actual ending date

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2-13 SCCR 795	Terra+ Aqua	Edition3A	SYN1deg	8.1P1	12/2011 – 5/2012 3/2012	Complete. PR closure pending addition of comment box in PRDB to indicate actual ending date

Table 2. May 29, 2013 - System Issues and Status

Activity	Lead	Status
SEC	Miller	<ul style="list-style-type: none"> Nothing to report. (Miller)
CM/Documentation	Ayers (Saunders)	<ul style="list-style-type: none"> See Table 3 for SCCR activity since the last DMT meeting. SCCRs that need to be reviewed follow Table 3. (Ayers) SCCR 919 - Formatted the updated the Clouds Operator's Manual, posted it on the Web, and notified the ASDC that the document was available. (Saunders) SCCR 919 - Installed and compiled the Clouds delivery on <i>AMI-P-P6</i>. Testing is in progress. (Ayers) Installed the Terra and Aqua Edition3 Instrument gain files January 1, 2013 through February 28, 2013, on <i>AMI-P</i> and released them to the ASDC on May 22. (Grune)
<i>AMI</i> Job Submission Scripts (AJSS)	Ayers (Hillyer)	<ul style="list-style-type: none"> Assisting subsystems with the job submission scripts for upcoming deliveries as necessary. (Grepitotis)

Table 3. SCCR Activity May 13 at 12:00 p.m. – May 28 at 4:00 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
934				X		TISA Averaging		
969			X			TISA Gridding		

S=Submitted; **U**=Updated; **A**=Approved; **C**=Closed; **D**=Disapproved; **SS**=Subsystem

CERES Software Configuration Change Request Submittal

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No CERES Software Configuration Change Request Submittals at this time.

Table 4. May 29, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
Toolkit Issues	Hillyer (Wilkins)	<ul style="list-style-type: none"> Nothing to report. (Hillyer) 	
CERES-lib	Hillyer (Wilkins)	<ul style="list-style-type: none"> Nothing to report. (Hillyer) 	
Perl_Lib	Hillyer (Wilkins)	<ul style="list-style-type: none"> Nothing to report. (Hillyer) 	
CERES Proc. System	Hillyer (Wilkins)	<ul style="list-style-type: none"> SCCR 937 - Implementing fixes and adjustments to CATALYST server, database, and Operator's Console. Delivering to CERES CM 5/28. (Hillyer, Wilkins) Working on CATALYST Build 1.1. (Hillyer, Wilkins) 	
1.0	Cooper (Grepitotis)	<ul style="list-style-type: none"> SCCR 956 - In SIT testing. (Cooper, Grepitotis, Timcoe) Completed the script to determine if all data for a test was created in CM testing and tested it for CER1.1P8 and CER1.4P3. Updated PGE environment scripts and working on creating one compare script that will compare all data products created by a PGE. The compare script will use the environment to determine which products to compare. (Cooper, Grepitotis) Working on script updates to create subdirectories for each PGE in the runlogs directory. (Cooper, Grepitotis) Continue working on a new PGE CER1.0P3 to be able to read and create NPP Level-0, ephemeris, and attitude data from the NPP EDOS SD3 back-up files. So far, Thomas has been able to create Level-0 data files from these files. Working on reading and writing ephemeris/attitude data from these files. (Grepitotis) Continued work on improvements to the existing Instrument PGEs. Working to make all the existing PGEs use a standard set of classes for input and output, etc. This will make it easier to maintain the software as new requirements come along. (Grepitotis) 	

Table 4. May 29, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
2.0	Walikainen (Lande)	<ul style="list-style-type: none"> • SCCR 956 - Continued checking PPE/SSIT areas for progress toward promotion of CER1.1P8: SIT appears to have completed on May 14, but no promotion to either PPE or production areas. Therefore, June 1st data date unlikely as Baseline start, as well as previously expected one for Ed1-CV (20130501). (Lande) • Created and had approved (up to 'Review Complete') PRs to process (up to daily ES8s) latest Ed3 gains/SRFs deliveries (Jan-Feb '13). (Lande) • Discussed optional space-intensive files on DPO (i.e., ES8B, Ed2). Attended '13 years of Terra Observations' presentation by Roger Davies (Norman's thesis advisor) @ 1250. (Lande, Walikainen) • Finished week 2 and completed weeks 3-4 lectures and quizzes of the online HPSC course. Practiced related F90 programming. Downloaded and installed Python 2.7.4 + Numpy and Matplotlib libraries to practice Python further (i.e., plotting). (Lande) • Provided Instrument Working Group with candidate Aqua Edition4 SRFs. (Walikainen) • Analyzing SRF FlashFlux updates. Updates would include Edition3 Dec-2012 gains and SRFs. The last update used Edition3 Feb-2010 gains and SRFs. (Walikainen) • Provided Instrument Working Group with Edition3 analysis of SRFs for Jan and Feb 2013. (Walikainen) 	
3.0	Walikainen (Lande)	<ul style="list-style-type: none"> • Combined with above. 	
4.1	Sun-Mack (Brown)	<ul style="list-style-type: none"> • Prepare processing NEWS with RelB1 version starting July 2012 for ARM scientists to do 3D clouds comparison. This task includes getting all the input data ready from different ftp sites. (Chen) • Finished processing C3M outputs with RelB1 version from July of 2012 to December of 2012. (Chen) • Created cloud phase and mask difference maps between Beta2 and Beta1 Ed4 to check the discrepancies found by Wenying. (Chen) 	

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SS No.	SS Lead	Status	Problems
4.1 (Cont'd)	Sun-Mack (Brown)	<ul style="list-style-type: none"> Started checking the daily ingest completion of VIMD (03100) and VAOT (03100) data on the /ASDC_archive. (Chen) Completed, delivered, and worked with CM on Clouds SCCR 919. (Smith) Began High Performance Scientific Computing online class. (Smith) Working on changes to the SCCR Dashboard tool. (Heckert) Taking Coursera course on High Performance Scientific Computing. (Heckert) Working on formatting and implementing VIIRS models. (Sun-Mack) Working on implementing VIIRS corrk. (Sun-Mack) CloudVis properties were added to the QC process for Ed4. (Chen, Brown) Processed Beta2-Ed4 QC global images and statistics for Terra from 200003-200005 as well as daily for 20000505 - 20000510. Differences were also done between the Beta2-Ed4 runs and the Beta1-Ed4 runs. Results were posted on the Web. (Brown) Processed QC global images and statistics for Terra Edition2B-QC from 201301 - 201303, and 201203 and for Aqua Edition1C from 201301 - 201303. Results were posted on the Web. (Brown) 	
4.2	Sun-Mack	<ul style="list-style-type: none"> Combined with above. 	
4.3	Sun-Mack	<ul style="list-style-type: none"> Combined with above. 	
4.4	Miller (Antropov)	<ul style="list-style-type: none"> SCCR 960 - Generated FM5-VIIRS PSF. (Miller) SCCR 960 - Processed sample NPP-FM5-VIIRS cookie dough data through convolution and provided comments back to clouds. Radiances and aerosol still need to be resolved. (Miller) Investigated differences between Terra Beta1-Ed4 and Beta2-Ed4 SSF for May 2000. The cause appears to be anomalous processing for Beta1-Ed4. (Miller) Working on the program to read binary SSFB and SSFA files and to write HDF5 SSF file. (Antropov) 	

Table 4. May 29, 2013 - Subsystem Issues and Status

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4.5	Sothcott (Caldwell)	<ul style="list-style-type: none"> • SCCR 959 - Continued work on software to support FM5 changes. (Sothcott) • SCCR 959 - Working to update Operator's Manual to support changes for NPP instrument. Also incorporating changes to support Problem reports # 94 and 95. (Sothcott) • Continued to support ADM and SOFA working groups with data and software changes for the Edition4 delivery. (Sothcott) 	
4.6	Sothcott (Caldwell)	<ul style="list-style-type: none"> • Combined with above. 	
5.0	Caldwell (Sothcott)	<ul style="list-style-type: none"> • Nothing to report. (Caldwell) 	
7.2	Caldwell (Sothcott)	<ul style="list-style-type: none"> • Nothing to report. (Caldwell) 	
12.0	Caldwell (Sothcott)	<ul style="list-style-type: none"> • Nothing to report. (Caldwell) 	
7.1	Nguyen (Keyes)	<ul style="list-style-type: none"> • Continue working on PGE CER10.0P3 Edition4 LW with 1-hour GGEO data. Change the 2-layer-cloud in LW ANM to 4-layer-cloud. Add the neural network into ADM code. Plan to merge Terra and Aqua SFC for validation. (Nguyen) • Continue providing support to the Edition4 LW validation. (Nguyen) • Continue working on Edition4 SW for PGE CER10.0P3 using 1-hour GGEO. (Wrenn) 	
8.0	Nguyen (Keyes)	<ul style="list-style-type: none"> • No new updates. (Nguyen) 	
10.0	Nguyen (Keyes)	<ul style="list-style-type: none"> • SCCR 940 - Adding SFC data in the output flux-by-cloud product. (Keyes) • SCCR 940 - Separating PGE 9.0P4 into 2 parts. First part is to create daily SSF subsets. The second part is to create the coefficients. Move the second part to PGE 9.0P5. (Keyes) • Continue revising PRs for PGEs CER10.0P3, CER10.0P4, CER7.3.1P1, and CER8.1P1. (Keyes) 	

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10.0 (Cont'd)	Nguyen (Keyes)	<ul style="list-style-type: none"> Ran November and December 2012 and January through February 2013 EBAF, SSF, and SYN 1-deg data for the Lite product. Set up code and script for Forrest Wrenn to rerun SYN 1deg Lite. (Nguyen) 	
6.0	Raju (F. Wrenn)	<ul style="list-style-type: none"> No new updates. (Raju) 	
9.0	Raju (F. Wrenn)	<ul style="list-style-type: none"> SCCR 969 - Delta delivery. To provide 2013 Terra and Aqua xtrkHourly ancillary text files. These files are needed for processing last hour of December 2012 and 2013 months' production process. (Raju) As per TISA science request for their SW/LW model procedures, started producing one year of SFCB files that include CERES unfiltered SW/LW radiance data in the record. (Raju) 	
11.0	Raju (F. Wrenn)	<ul style="list-style-type: none"> Code and scripts were updated to run MET10 data. Processed 01/2013 – 03/2013 GEO data to provide inputs to SYN1deg process. (Forrest, Raju) Working on PGE CER11.1P10 Edition3 and Edition4 PCF scripts. (Thomas Grepiotis, Raju) Existing 01/2010 and 04/2010 Edition4 NetCdf GEO input files were renamed according to naming convention set up by TISA science. PGE CER11.1P10 PCF scripts were updated and ran 01/2010 data successfully. The future versions produced by the Cloud group (Rabi Palikonda) will follow the same naming convention. (Raju) Started testing temperature to radiance conversion modules written by Forrest Wrenn for water vapor channel process. These modules will be integrated into Edition3-likeEdition4 code to process MET7 data. (Raju, Forrest Wrenn) 	

Table 5. May 29, 2013 – DM Tasks

Activity	Status
Production Processing Database/ Automation (Coleman)	<ul style="list-style-type: none"> • Preparing for SCCR 962 delivery. (Grune, Heckert, Coleman) • Becoming JIRA users. (Grune, Heckert, Coleman)
CERES Websites (Kizer)	<ul style="list-style-type: none"> • Converted all STM presentations to PDF and made links to presentations available via the presentations page. (Kizer) • Modified all html files in asd-www Inversion and SARB sites to redirect to the new locations under earth-www domain. (Kizer) • Generated an index page for earth-www with links and status to all production and development sites. (Kizer) • Redesigned CERES internal working group links page for better access. (Kizer) • Decommissioned unneeded CERESDM files. The browse tool (per Tak's request) and common modules used by TISA and CERESCM pages still remain. (Kizer)
CERES Ordering Tool (Chu/ Mitrescu)	<ul style="list-style-type: none"> • Fix small bugs for the production version and promote it to the production. (Mitrescu) • Make several releases of EBAF-Surface, SSF Lite, and SYN Lite data to the internal site. (Mitrescu) • Monitor the completion of large SYN orders on production and start tests parallel and/or multi-processing. (Mitrescu) • Start work on enhancing the flexibility of the OT for the internal site. (Mitrescu) • Fixed a bug on production related to SSFLevel 2 geo-spatial query. (Chu) • Working on the browse tool for GGEO production. (Chu)

Table 1: PGE Current Events Status Table

		Status of PGEs on Each Platform and TK Version used for Compilation ^{1,2}						Status of Misc. Item(s)		
Subsystem ID	PGE ID	P4	P4 TK Ver	P6	P6 TK Ver	X86	X86 TK Ver	"New" Wrapper Scripts for AMI Status (Y / N / Devel / SSI&T / n/a) ⁷	CATALYST Integration Status (Y / N / Devel / SSI&T / n/a)	Comments
Instrument - 1	CER1.0P1	N	N/A	N	N/A	N	N/A	n/a	n/a	Will comply with all the latest whenever delivered
	CER1.0P2	N	N/A	Y	16	Y	16	Y	N	C++ RDR Pre-Processor
	CER1.1P8	N	N/A	Y	16	Y	16	Y	N	C++ NPP, Terra, Aqua
	CER1.2P1	N	N/A	Y	16	Y	16	Y	N	C code, NPP capable.
	CER1.3P3	N	N/A	N	N/A	Y	16	Y	n/a	Replace with CER1.4P3 on P6
	CER1.4P1	N	N/A	Y	16	Y	16	Y	N	
	CER1.4P2	N	N/A	Y	16	Y	16	Y	N	
ERBE-like - 2	CER1.4P3	N	N/A	Y/SSIT	18	Y/SSIT	18	Y	N	Updates needed for Edition4 Processing
	CER2.1P1	Y	16	Y	16	Y	16	Y	N	
	CER2.2P1	Y	15	Y	Y	Y	16	Y	N	Compile HDF with TK 15, run with TK 16
	CER2.3P1	Y	16	Y	16	Y	16	Y	N	
	CER2.3P2	Y	16	Y	16	Y	16	Y	N	
ERBE-like - 3	CER2.4P1	Y	16	Y	16	N	N/A	Y	N	
	CER3.1P1	Y	16	Y	16	Y	16	Y	N	
	CER3.2P1	Y	16	Y	16	Y	16	Y	N	
Clouds 4.1-4	CER4.1-4.0P2	Y	15	Y	18	N	N/A	Y	N	
	CER4.1-4.0P3	N	N/A	Y	18	N	N/A	Y	N	
	CER4.1-4.1P4	Y	16	Devel	18	N	N/A	Devel	N	Ed2, Edition1-CV
	CER4.1-4.1P5	Y	16	Devel	18	N	N/A	Devel	N	Ed2, Edition1-CV
	CER4.1-4.1P6	N	N/A	Y	18	N	N/A	Y	Devel	Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.1P7	N	N/A	Devel	18	N	N/A	N	N	NPP-VIIRS
	CER4.1-4.2P2	Y	15	Devel	18	N	N/A	Devel	N	Ed2, Edition1-CV
	CER4.1-4.2P3	Y	15	Devel	18	N	N/A	Devel	N	Ed2, Edition1-CV
	CER4.1-4.2P4	N	N/A	Y	18	N	N/A	Y	Devel	Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.2P5	N	N/A	Y	18	N	N/A	Y	Devel	Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.2P6	N	N/A	Devel	18	N	N/A	N	N	NPP-VIIRS
	CER4.1-4.2P7	N	N/A	Devel	18	N	N/A	N	N	NPP-VIIRS
	CER4.1-4.3P2	Y	15	Devel	18	N	N/A	Devel	N	Ed2, Edition1-CV
	CER4.1-4.3P3	N	N/A	Y	18	N	N/A	Y	Devel	Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.3P4	N	N/A	Devel	18	N	N/A	N	N	NPP-VIIRS

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Inversion/SOF A 4.5-6	CER4.5-6.1P2	Y	16	Y	18	Y	18	Y	N	Ed2 Terra Main
	CER4.5-6.1P3	Y	16	Y	18	Y	18	Y	N	Ed2 Aqua Main
	CER4.5-6.1P4	N	N/A	Y	16	N	N/A	Y	Devel	Terra Main Ed4 version of 1P2
	CER4.5-6.1P5	N	N/A	Y	16	N	N/A	Y	Devel	Aqua Main Ed4 version of 1P3
	CER4.5-6.1P6	Y	16	Y	18	Y	18	N	N	NPP-VIIRS
	CER4.5-6.2P2	Y	16	Y	18	Y	18	Y	N	Ed2/Ed3 subsetter
	CER4.5-6.2P3	N	N/A	Y	16	N	N/A	Y	Devel	Subset postproc for Terra and Aqua (Ed4 version of 2P2)
	CER4.5-6.2P4	Y	16	Y	18	Y	18	Y	N	Ed3 daily post-processor
	CER4.5-6.4P1	Y	16	Y	18	Y	18	Y	N	Edition2 to <i>magneto</i>
	CER4.5-6.4P2	N	N/A	Y	16	N	N/A	Y	Devel	Monthly validation site (Ed4 for 4P1)
	CER4.5-6.5P4	Y	16	Y	18	Y	18	Y	N	IES-SSF Terra New PGE, Ed2 format
	CER4.5-6.5P5	Y	16	Y	18	Y	18	Y	N	IES-SSF Aqua New PGE, Ed2 format
SARB - 5	CER5.0P1	Y	15	N	N/A	N	N/A	n/a	n/a	Ed2 only
	CER5.0P2	Y	15	Y	18	Y	18	Y	N	Ed2/Ed3
	CER5.1P1	Y	16	N	N/A	N	N/A	n/a	n/a	Ed2 only
	CER5.1P2	ValRx	16	N	N/A	N	N/A	n/a	n/a	Ed2 only
	CER5.1P3	N	N/A	Devel	16	Devel	16	N	N	New PGE - Edition4 Main for Terra and Aqua
	CER5.4P1	Y	15	N	N/A	N	N/A	n/a	n/a	Ed2 only
	CER5.4P2	Y	16	N	N/A	N	N/A	n/a	n/a	Ed2 only
TISA Grid - 6	CER6.1P1	Y	15	N	N/A	N	N/A	n/a	n/a	Ed2 only
	CER6.2P1	Y	15	N	N/A	N	N/A	n/a	n/a	Ed2 only
	CER6.3P1	Y	15	N	N/A	N	N	n/a	n/a	Ed2 only
TISA Avg - 7.1	CER7.3.1P1	Y	16	Y	16	N	N/A	Y	N	New PGE for Edition3
SARB - 7.2	CER7.2.1P1	Y	16	N	N/A	Y	16	Y	N	P4 only Ed2 for now, X86 for Ed2 and Ed3

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TISA Avg - 8	CER8.1P1	Y	15	Y	16	N	N/A	Y	N	Migrate to AMI for Ed3
TISA Grid - 9	CER9.0P1	Y	15	Y	18	Y	18	Y	N	Ed2 only
	CER9.0P2	N	N/A	Y	16	Y	18	Y	N	ISCCP-D2like-MRG Pre-processor
	CER9.0P3	N	N/A	Y	16	Y	18	Y	N	ISCCP-D2like-MRG Main-processor
	CER9.0P4	N	N/A	Devel	18	N	N/A	Devel	N	
	CER9.0P5	N	N/A	Devel	18	N	N/A	Devel	N	
	CER9.1P1	Y	15	Y	18	N	N/A	Y	N	
	CER9.2P2	Y	16	Y	18	N	N/A	Y	N	PGE for Edition3
	CER9.2P3	N	N/A	Devel	18	N	N/A	N	N	New PGE for Edition4
	CER9.3P2	Y	16	Y	18	N	N/A	Y	N	PGE for Edition3
	CER9.3P3	N	N/A	Devel	18	N	N/A	N	N	New PGE for Edition4
	CER9.4P2	Y	16	Y	18	N	N/A	Y	N	PGE for Edition3
	CER9.4P3	N	N/A	Devel	18	N	N/A	N	N	New PGE for Edition4
TISA Avg - 10	CER10.0P3	Y	16	Y	16	N	N/A	Y	N	PGE for Edition3
	CER10.0P4	N	N/A	SSI&T	18	SSI&T	18	SSI&T	N	Edition3A, Non-GEO
GGEO - 11	CER11.1P10	Y	16	N	N/A	N	N/A	n/a	n/a	
	CER11.2P2	Y	16	N	N/A	N	N/A	n/a	n/a	
	CER11.4P1	Y	16	N	N/A	N	N/A	n/a	n/a	
	CER11.6P1	Y	16	N	N/A	N	N/A	n/a	n/a	
	CER11.7P1	Y	16	Y	18	Y	18	Y	N	
Regrid MOA - 12	CER12.1P1	Y	16	Y	16	Y	16	Y	N	Edition 2/3
	CER12.1P2	N	N/A	Y	16	Y	16	Y	N	Edition 4

Table 1 Key:		
¹ Status	Y	Currently able to run in production
	Devel	PGE in development, still to be delivered for the first time to the platform.
	SSI&T	PGE delivered and in SSI&T (CM or SIT) testing prior to operational processing
	ValRx	PGE promoted to production on platform, but still undergoing ValRx testing and approving phase
² Prod. Platform	SGI	warlock
	P4	Magneto - IBM P4
	P6	AMI - IBM P6
	X86	AMI - IBM X86
⁷ "New" Wrapper Scripts for AMI Status	Y	Scripts in production
	n/a	Not needed for this PGE
	N	Development not yet begun
	SSI&T or SSIT	Delivered and in SSI&T (CM or SIT) testing prior to operational processing
	Devel	Development in progress for inclusion in next delivery

Revisions:		
Date	Affected Section or PGE/Product ID	Revision Made
1/9/2013	11.7P1, 9.0P1	Changed P6 and New Wrapper Status from "Devel" to "SSI&T", Changed X86 status from "N" to "SSI&T"
	4.1-4.0P2	Changed P6 and New Wrapper Status from "SSI&T" to "ValRx"
	4.1-4.0P3	New PGE added to list
	1.4P3	Changed P6, X86, and New Wrapper Status from "Devel" to "SSI&T"
1/23/2013	4.1-4.0P2	Changed P6 and New Wrapper Status from "ValRx" to "Y"
	9.2P2,3,4	Changed P6 and New Wrapper Status from "ValRx" to "Y"
2/6/2013	1.4P3, 4.5-6.1P2,3, 4.5-6.2P2	Changed P6, X86 and New Wrapper Status from "SSI&T" to "ValRx"
	4.1-4.0P3	Changed P6 and New Wrapper Status from "SSI&T" to "ValRx"
2/20/2013	4.1-4.0P3	Changed P6 and New Wrapper Status from "ValRx" to "Y"
	1.4P3, 4.5-6.1P2,3, 4.5-6.2P2	Changed P6, X86, and New Wrapper Status from "ValRx" to "Y"
3/6/2013	None	No changes
3/18/2013	4.1-4.1P7, 2P6, 2P7, 3P4	New PGEs added to list
	4.5-6.1P6	
	9.0P1, 11.7P1	Changed P6 and New Wrapper Status from "SSI&T" to "Y"
	10.0P4	Changed New Wrapper Status from "N" to "Devel"
	1.4P3	Changed P6 and X86 status from "Y" to "Y/Devel" to indicate an updated version to replace current functioning version is in development
4/1/2013	4.-14.1P6, 2P4, 2P5, 3P3	Changed TK version from 16 to 18
	10.0P4	Changed P6, X86, and New Wrapper Status from "Devel" to "SSI&T"
4/15/2013	1.4P3	Changed P6 and X86 status from "Y/Devel" to to "Y/SSIT" to indicate an updated version to replace current functioning version is in testing
	4.-14.1P6, 2P4, 2P5, 3P3	Changed P6 status to "ValRx"
	All	Removed column for SGI information
5/1/2013	No updates	
5/15/2013	4.-14.1P6, 2P4, 2P5, 3P3	Changed P6 status to "Y"
	9.0P2,3	Changed X86 status from "N" to "Y" and X86 tk version from "N/A" to "18"
5/29/2013	No updates	