

**May 15, 2013 - System Issues and Status**  
**Table 1: Process Strategy/Coleman as of 05/15/13**  
**Active Requests in order of priority as of 05/13/13**

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
<b>*** Baseline1-QC PRs – Standing</b>						
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>
<b>*** Edition1-CV PRs – Standing</b>						
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>
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>

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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
<b>*** Snow and Ice Products PRs – Standing</b>						
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

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<b>*** MOA/PMOA Products PRs – Standing</b>						
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						
<b>*** Edition 3 Instrument &amp; ERBELike PRs</b>						
No open PRs at this time for this processing stream						
<b>*** Edition 3 SSF &amp; SSF1deg-Hour (SSF, SFC &amp; SAH)</b>						
197-13 to 202-13  SCCR 914	Terra, Aqua	Edition3A	SFC	9.2P2 9.3P2 9.4P2	9/2012 – 11/2012	PR Ready - Final  Priority Level 2
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  Priority Level 2
234-13  SCCR 917	Terra	Edition3A	SAH	5.0P2	12/2011	<b>PR Pending SIT Review</b>
225-13 to 227-13  SCCR 914	Aqua	Edition3A	SFC	9.2P2 9.3P2 9.4P2	11/30/11 – 12/30/11	<b>PR Pending SIT Review</b>
<b>*** Edition 3 TSI --&gt; SYNI --&gt; SYN1deg</b>						
211-13  SCCR 938	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	4/12 – 8/12	PR Ready-Final. 5/6/13  Priority Level 2

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214-13  SCCR 938	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	9/12 – 10/12	<b>PR Pending SS Review</b>  Priority Level 2
215-13  SCCR 795	Terra+ Aqua	Edition3A	SYN1deg	8.1P1	9/12 – 10/12	Ready-Final. 5/2/13  Priority Level 2
231-13  SCCR 801	Terra+ Aqua	Edition3A	Pre-TSI	10.0P3	12/2011	<b>PR Pending SS Review</b>
232-13  SCCR 801	Terra+ Aqua	Edition3A	TSI	7.3.1P1	12/2011	<b>PR Pending SS Review</b>
233-13  SCCR 938	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	12/2011	<b>PR Pending SIT Review</b>
235-13  SCCR 795	Terra+ Aqua	Edition3A	SYN1deg	8.1P1	12/2011	<b>PR Pending SS Review</b>
<b>**** Beta2-Ed4 SSFi --&gt; SSF</b>						
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	Ready-Final 5/7/13  Priority Level 2
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	PR Review Complete  Priority Level 2
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  Priority Level 2

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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
<b>*** ISCCP-D2like Stream (all the ISCCP-D2like products)</b>						
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	<b>PR Pending SS Review</b>  Priority Level 2
216-13	Terra	Edition3A	ISCCP-D2like-Mrg	9.0P2	3/2000 – 6/2012	<b>PR Pending SS Review</b>
217-13	Aqua	Edition3A	ISCCP-D2like-Mrg	9.0P2	7/2002 – 6/2012	<b>PR Pending SS Review</b>
218-13	Mrg	Edition3A	ISCCP-D2like-Mrg	9.9P3	3/2000 – 6/2012	<b>PR Pending SS Review</b>
<b>**** The PRs are for PGEs that have not completed pre-op testing and been promoted to the production environment</b>						
183-13, 185-13  SCCR 934	Terra, Aqua	ValR1-P6	SSF1deg-Day, Month	10.0P4	7/2008 – 10/2008	<b>PR Pending SIT Review</b>  Priority Level 2

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184-13, 186-13  SCCR 934	Terra, Aqua	ValR1-X86	SSF1deg- Day, Month	10.0P4	7/2008 – 10/2008	<b>PR Pending SIT Review</b>  Priority Level 2
187-13  SCCR 934	Terra	Edition3A	SSF1deg- Day, Month	10.0P4	3/2000 – 11/2012	<b>PR Pending SIT Review</b>  Priority Level 2
188-13  SCCR 934	Aqua	Edition3A	SSF1deg- Day, Month	10.0P4	7/2002 – 11/2012	<b>PR Pending SIT Review</b>  Priority Level 2
<b>**** The PRs that follow are for PGEs that are pending delivery.</b>						
76-13 to 80-13  SCCR 956	FM1 FM2 FM3 FM4	ValR1956		1.1P8	12/1/12 – 12/31/12	<b>PR Pending SIT Review</b>
98-13 to 100-13  SCCR 956	FM1 FM2 FM3 FM4	ValR1956- Ed3-P6		1.4P3	5/31/12 – 7/1/12	<b>PR Pending SIT Review</b>
101-13 to 103-13  SCCR 956	FM1 FM2 FM3 FM4	ValR1956- Ed3-X86		1.4P3	5/31/12 – 7/1/12	<b>PR Pending SIT Review</b>
153-13 to 155-13  SCCR 956	FM1 FM2 FM3 FM4	ValR1956- Ed4-P6		1.4P3	5/31/12 – 7/1/12	<b>PR Pending SIT Review</b>
156-13 to 158-13  SCCR 956	FM1 FM2 FM3 FM4	ValR1956- Ed4-X86		1.4P3	5/31/12 – 7/1/12	<b>PR Pending SIT Review</b>
<b>**** The PRs that follow have completed processing since the last report</b>						

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195-13 SCCR 917	Terra	Edition3A	SAH	5.0P2	10/2012 – 12/2012	Complete. 5/2/13
196-13 SCCR 917	Aqua	Edition3A	SAH	5.0P2	10/2012 – 12/2012	Complete. 5/2/13
48-13 SCCR 801	Terra+ Aqua	Edition3A	Pre-TSI	10.0P3	6/2012 – 8/2012	Complete. 5/2/13
49-13 SCCR 801	Terra+ Aqua	Edition3A	TSI	7.3.1P1	6/2012 – 8/2012	Complete. 5/6/13
213-13 SCCR 795	Terra+ Aqua	Edition3A	SYN1deg	8.1P1	4/2012 – 8/2012	Complete. 5/6/13
203-13 SCCR 801	Terra+ Aqua	Edition3A	Pre-TSI	10.0P3	9/2012 – <del>11/2012</del> 10/2012	PR Ready-Final. 5/1/13 Processing Complete 5/10/13  Priority Level 2
204-13 SCCR 801	Terra+ Aqua	Edition3A	TSI	7.3.1P1	9/2012 – <del>11/2012</del> 10/2012	PR Review Complete. 5/1/13 Processing 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

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30-13  SCCR 804	Terra+ Aqua	Edition3A	SYNI	7.2.1P1	12/2011 – <del>5/2012</del> 3/2012	Complete. PR closure pending addition of comment box in PRDB to indicate actual ending date
2-13  SCCR 795	Terra+ Aqua	Edition3A	SYN1deg	8.1P1	12/2011 – <del>5/2012</del> 3/2012	Complete. PR closure pending addition of comment box in PRDB to indicate actual ending date



**Table 2. May 15, 2013 - System Issues and Status**

Activity	Lead	Status
SEC	Miller	<ul style="list-style-type: none"> <li>Nothing to report. (Miller)</li> </ul>
CM/Documentation	Ayers (Saunders)	<ul style="list-style-type: none"> <li>See <a href="#">Table 3</a> for SCCR activity since the last DMT meeting. SCCRs that need to be reviewed follow <a href="#">Table 3</a>. (Ayers)</li> <li>SCCR 934 - Formatted the updated TISA Averaging Operator's Manual, posted it on the Web, and notified the ASDC that the document was available. (Saunders)</li> <li>SCCR 961 - Formatted the updated TISA Gridding Operator's Manual, posted it on the Web, and notified the ASDC that the document was available. (Saunders)</li> <li>SCCR 956 - Formatted the updated Instrument Test Plan, posted it on the Web, and notified the ASDC that the document was available. (Saunders)</li> <li>SCCR 965 - Installed, compiled, and tested CERESlib on <i>AMI-P-P6</i> and <i>AMI-P-x86</i>, and released it to the ASDC on May 9. (Heckert, Ayers)</li> <li>SCCR 961 - Installed, compiled, and tested TISA Gridding PGEs 9.0P2 and 9.0P3 on <i>AMI-P-P6</i> and <i>AMI-P-x86</i>, and released the delivery to the ASDC on May 13. (Heckert, Ayers)</li> <li>SCCR 934 - Installed an updated source code file for TISA Averaging PGE CER10.0P4, recompiled and retested the PGE, and notified the ASDC that operational testing could continue. (Ayers)</li> </ul>
AMI Job Submission Scripts (AJSS)	Ayers (Hillyer)	<ul style="list-style-type: none"> <li>Assisting subsystems with the job submission scripts for upcoming deliveries as necessary. (Grepitotis)</li> </ul>

**Table 3. SCCR Activity April 29 at 2:00 p.m. – May 13 at 12:00 p.m.**

<b>SCCR</b>	<b>S</b>	<b>U</b>	<b>A</b>	<b>C</b>	<b>D</b>	<b>SS</b>	<b>Page No.</b>	<b>Comments</b>
965			X			CERESlib		
968			X	X		GGEO		
969	X					TISA Gridding	11	

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

## CERES Software Configuration Change Request Submittal

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Subsystem: TISAgri9.0                      SCCR Date & TIME: 2013-05-08 11:18:38                      SCCR No.: 969

Parameter Change: ( ) YES (X) NO

Description of Change (Science):  
N/A

Reason for Change (Science):  
N/A

Description of Change (non-Science):  
Requirement # 9-2.21  
Delta delivery  
Terra-xtrkHourly and Aqua-xtrkHourly ancillary text files for year 2013.

Reason for Change (non-Science):  
Requirement # 9-2.21  
Delta delivery  
These files are needed for processing last hour of December 2012 and 2013 months' process.

Parameter(s) and Product(s) Being Changed (Use Name(s) from Data Products Catalog) and  
Description of Parameter Change:  
N/A

Reason for Parameter Change:  
N/A

Affected PGEs in this Subsystem:  
N/A

Estimated Time to Complete Change: completed  
Planned Delivery Date: May 8, 2013  
List Affected Subsystems and PGE Names: CER9.2P2

Originator: RAJU, RAJA (SSAI)

**Table 4. May 15, 2013 - Subsystem Issues and Status**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
Toolkit Issues	Hillyer (Wilkins)	<ul style="list-style-type: none"> <li>Nothing to report. (Hillyer)</li> </ul>	
CERES-lib	Hillyer (Wilkins)	<ul style="list-style-type: none"> <li>Nothing to report. (Hillyer)</li> </ul>	
Perl_Lib	Hillyer (Wilkins)	<ul style="list-style-type: none"> <li>Adding the ability to omit missing files from the PCF in the Toolkit::PCF module; missing files will still appear in PCF log files. Adding new class of datadates for PGEs to AJSS_PGE, "monthly_subset". (Hillyer)</li> </ul>	
CERES Proc. System	Hillyer (Wilkins)	<ul style="list-style-type: none"> <li>SCCR 937 - Implementing fixes and adjustments to CATALYST server, database, and Operator's Console. (Hillyer, Wilkins)</li> <li>Working on CATALYST Build 1.1. (Hillyer, Wilkins)</li> </ul>	
1.0	Cooper (Grepitotis)	<ul style="list-style-type: none"> <li>SCCR 956 - In SIT testing. (Cooper, Grepitotis, Timcoe)</li> <li>Continue to work on the scripts to determine if all data for a test was created in CM testing. PGE environment scripts are also being updated to make it easier to make all scripts use consistent environment variables. This will allow individual PGE scripts to be converted into one script that will work for any PGE. (Cooper, Grepitotis)</li> <li>Working on script updates to create subdirectories for each PGE in the runlogs directory. (Cooper, Grepitotis)</li> <li>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)</li> <li>Working 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)</li> </ul>	

**Table 4. May 15, 2013 - Subsystem Issues and Status**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
2.0	Walikainen (Lande)	<ul style="list-style-type: none"> <li>• SCCR 966 - Found and checked Raja's delivered (via SCCR 969) Terra/Aqua 2013 X-track ancillary files. (Lande)</li> <li>• SCCR 956 - Continued monitoring progress of PGE CER1.1P8 delivery testing (SSIT appears to have completed on May 8; no promotion to either PPE or production areas). Next set of Ed1-CV processing (FM1-5) will start with 20130502 (SS1.0), 20130501 (SS2.0/3.0). (Lande)</li> <li>• Verified previously missing PGE CER3.1P1 Jan/Feb 2006 Terra Ed3 outputs now on DPO, and remaining of open Ed3 PRs now 'complete'. Notified Lisa of listing error in PR Status Table 1 (NPP Ed1-CV Replacement PRs). Signed up for and completed first 5 lectures of Pam's HPSC online course, including quizzes and some python practice. Attended overview/tour of Bldg. 1250 test facilities, SD/Langley climate colloquium, and part of the CERES Science Team meeting. (Lande)</li> <li>• Provided Instrument Working Group with candidate Aqua Edition4 SRFs. (Walikainen)</li> </ul>	
3.0	Walikainen (Lande)	<ul style="list-style-type: none"> <li>• Combined with above.</li> </ul>	
4.1	Sun-Mack (Brown)	<ul style="list-style-type: none"> <li>• Working with Pam Mlynczak on CERES Ordering Tool statistics changes for newest Order Tool release. (Heckert)</li> <li>• Training with Tammy Ayers as CM back up. (Heckert)</li> <li>• Attended the CERES Science Team Meeting. (Heckert)</li> <li>• Performed all testing of Clouds SCCR 919 on <i>AMI-P</i>. (Smith)</li> <li>• Continuing robust testing of SCCR 919 on <i>AMI</i>. (Smith)</li> <li>• Solved issues of output data files for SCCR 919 not comparing and updated Clouds comparison software. (Smith)</li> <li>• Updated Clouds Test Plan and Operator's Manual for SCCR 919. (Smith.)</li> </ul>	

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4.1 (Cont'd)	Sun-Mack (Brown)	<ul style="list-style-type: none"> <li>• Attended the CERES Science Team Meeting. (Smith)</li> <li>• Maintained the directories for displaying the CERES cloud retrievals using the Cloud Tool. (Chen)</li> <li>• Generated a code to combine the CloudVis data from two CloudVis files. (Chen)</li> <li>• Prepare to process NEWS with RelB1 version starting July 2012 for ARM scientists to do 3D clouds comparison. (Chen)</li> <li>• Continue checking the daily ingest completion of VIMD (03001 and 03100) and VAOT (03001 and 03100) data on the /ASDC_archive. (Chen)</li> <li>• Attended the CERES Science Team Meeting. (Chen)</li> <li>• Worked on VIIRS for preparation of Pat Minnis's CERES Science Team Meeting talk. (Sun-Mack)</li> <li>• Attended the CERES Science Team Meeting. (Sun-Mack)</li> </ul>	
4.2	Sun-Mack	<ul style="list-style-type: none"> <li>• Combined with above.</li> </ul>	
4.3	Sun-Mack	<ul style="list-style-type: none"> <li>• Combined with above.</li> </ul>	
4.4	Miller (Antropov)	<ul style="list-style-type: none"> <li>• SCCR 919 - Validated output from Edition1-CV produced on <i>AMI-P</i>. (Miller)</li> <li>• Determined cause of block cloud fraction in EBAF-Sfc File. Request reprocessing of December 2011. (Miller)</li> <li>• Working on the program to read binary SSFB and SSFA files and to write HDF5 SSF file. (Antropov)</li> </ul>	
4.5	Sothcott (Caldwell)	<ul style="list-style-type: none"> <li>• SCCR 959 - Continued work on developing the software for the initial delivery for NPP FM-5. (Sothcott)</li> <li>• Completed validation of the Beta2-Ed4 SSF results. Received approval from the ADM and SOFA working groups and forwarded approval for production. (Sothcott)</li> <li>• Continued work on upgraded algorithms for the Edition4 delivery. (Sothcott)</li> <li>• Attended CERES Science Team meeting. (Sothcott)</li> </ul>	
4.6	Sothcott (Caldwell)	<ul style="list-style-type: none"> <li>• Combined with above.</li> </ul>	

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5.0	Caldwell (Sothcott)	<ul style="list-style-type: none"> <li>Processed several months (201207 - 201212) of Edition2 aerosol maps from PGE CER5.0P1 requested by Yan Chen for SCF analysis. (Caldwell)</li> </ul>	
7.2	Caldwell (Sothcott)	<ul style="list-style-type: none"> <li>No new updates. (Caldwell)</li> </ul>	
12.0	Caldwell (Sothcott)	<ul style="list-style-type: none"> <li>No new updates. (Caldwell)</li> </ul>	
7.1	Nguyen (Keyes)	<ul style="list-style-type: none"> <li>Continue working on PGE CER10.0P3 Edition4 LW with 1-hour GGEO data. (Nguyen)</li> <li>Complete providing support to the CERES Science Team Meeting. (Nguyen)</li> <li>Continue working on Edition4 SW for PGE CER10.0P3 using 1-hour GGEO. (Wrenn)</li> </ul>	
8.0	Nguyen (Keyes)	<ul style="list-style-type: none"> <li>No new updates. (Nguyen)</li> </ul>	
10.0	Nguyen (Keyes)	<ul style="list-style-type: none"> <li>SCCR 940 - Moved ancillary data from bin directory to the right location. Reorganize ancillary data and updated code and scripts to add the logic IDs. (Keyes)</li> <li>Provided flux-by-cloud plots for the CERES Science Team Meeting. (Keyes)</li> <li>Revised PRs for PGEs CER10.0P3, CER10.0P4, and CER7.3.1P1. (Keyes)</li> <li>Updated code to remove error message shown in the Log Report reported by SSIT testing for PGE CER10.0P4. (Nguyen)</li> </ul>	
6.0	Raju (F. Wrenn)	<ul style="list-style-type: none"> <li>No new updates. (Raju)</li> </ul>	
9.0	Raju (F. Wrenn)	<ul style="list-style-type: none"> <li>SCCR 961 - Completed software delivery to CERES CM. Currently responding to the CM testing inquiries. (Raju)</li> <li>SCCR 969 - Delta delivery. To provide 2013 Terra and Aqua xtrkHourly ancillary text files. These files are needed for processing the last hour of December 2012 and 2013 months' production process. (Raju)</li> </ul>	

**Table 4. May 15, 2013 - Subsystem Issues and Status**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
11.0	Raju (F. Wrenn)	<ul style="list-style-type: none"><li>• Processed January and April MET9 through Edition4 1-Hourly software to provide inputs to averaging. (Raju)</li><li>• Worked on the 3-Hourly and 1-Hourly Web plot programs. (Raju)</li><li>• Started working on Edition4 1-Hourly GGEO software to include surface skin temperature variable requested by TISA science. (Raju)</li><li>• Checking April 3-Hourly NetCdf inputs and GGEO outputs to find the cause for more cloud amounts than expected for Sahara regions. (Raju)</li></ul>	



**Table 5. May 15, 2013 – DM Tasks**

Activity	Status
Production Processing Database/Automation (Coleman)	<ul style="list-style-type: none"> <li>• In the development environment - implemented a modification to the PR display to show CC numbers for input products in chronological order whenever there is more than one CC number for a PR date range. (Heckert)</li> <li>• Continued working on document with standard test cases for the PRDB. (Coleman)</li> </ul>
CERES Websites (Kizer)	<ul style="list-style-type: none"> <li>• Received the CERES DM site scan. Spoke with stakeholder on decommissioning pages no longer needed. (Kizer)</li> <li>• Supported the CERES Science Team Meeting with displaying all presentations. (Kizer)</li> <li>• Generated the CERES Science Team Meeting agenda and presentations page. (Kizer)</li> <li>• Corrected issues with viewing CERES Website pop-ups cutting off contents at the bottom of the window. (Heckert, Kizer)</li> <li>• Modified the CMIPS5 page to reflect data being served from the CERES Ordering Tool for capturing user login information. (Mlynczak, Kizer)</li> <li>• Supported the CERES Ordering Tool maintenance with downtime links. (Kizer)</li> </ul>
CERES Ordering Tool (Chu/Mitrescu)	<ul style="list-style-type: none"> <li>• Worked on the preparation for release 2.4 (order tool) and promoted it to production. (Chu)</li> <li>• Fixed bugs found after rel 2.4 is on production. (Chu)</li> <li>• Working on the browse capability of the GGO-composed product. (Chu)</li> <li>• Prepare for the upcoming release (v.2.4): (Mitrescu) <ul style="list-style-type: none"> <li>– New SYN data (3Hourly Monthly and Daily) to be promoted.</li> <li>– Introduce ESG data on the Ordering Tool.</li> <li>– Create DataBase for data products and info button.</li> <li>– Update statements, configuration files, subsetting codes, and python plotting.</li> <li>– Discuss the strategy and testing for the upcoming release promote v.2.4 to the public site.</li> </ul> </li> </ul>

Table 1: PGE Current Events Status Table

		Status of PGEs on Each Platform and TK Version used for Compilation <sup>1,2</sup>						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) <sup>7</sup>	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	<b>N</b>	C++ RDR Pre-Processor
	CER1.1P8	N	N/A	Y	16	Y	16	Y	<b>N</b>	C++ NPP, Terra, Aqua
	CER1.2P1	N	N/A	Y	16	Y	16	Y	<b>N</b>	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	<b>N</b>	
	CER1.4P2	N	N/A	Y	16	Y	16	Y	<b>N</b>	
ERBE-like - 2	CER1.4P3	N	N/A	Y/SSIT	18	Y/SSIT	18	Y	<b>N</b>	Updates needed for Edition4 Processing
	CER2.1P1	Y	16	Y	16	Y	16	Y	<b>N</b>	
	CER2.2P1	Y	15	Y	Y	Y	16	Y	<b>N</b>	Compile HDF with TK 15, run with TK 16
	CER2.3P1	Y	16	Y	16	Y	16	Y	<b>N</b>	
	CER2.3P2	Y	16	Y	16	Y	16	Y	<b>N</b>	
ERBE-like - 3	CER2.4P1	Y	16	Y	16	N	N/A	Y	<b>N</b>	
	CER3.1P1	Y	16	Y	16	Y	16	Y	<b>N</b>	
	CER3.2P1	Y	16	Y	16	Y	16	Y	<b>N</b>	
Clouds 4.1-4	CER4.1-4.0P2	Y	15	Y	18	N	N/A	Y	<b>N</b>	
	CER4.1-4.0P3	N	N/A	Y	18	N	N/A	Y	<b>N</b>	
	CER4.1-4.1P4	Y	16	Devel	18	N	N/A	Devel	<b>N</b>	Ed2, Edition1-CV
	CER4.1-4.1P5	Y	16	Devel	18	N	N/A	Devel	<b>N</b>	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	<b>N</b>	<b>N</b>	NPP-VIIRS
	CER4.1-4.2P2	Y	15	Devel	18	N	N/A	Devel	<b>N</b>	Ed2, Edition1-CV
	CER4.1-4.2P3	Y	15	Devel	18	N	N/A	Devel	<b>N</b>	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	<b>N</b>	<b>N</b>	NPP-VIIRS
	CER4.1-4.2P7	N	N/A	Devel	18	N	N/A	<b>N</b>	<b>N</b>	NPP-VIIRS
	CER4.1-4.3P2	Y	15	Devel	18	N	N/A	Devel	<b>N</b>	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	<b>N</b>	<b>N</b>	NPP-VIIRS

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		Status of PGEs on Each Platform and TK Version used for Compilation <sup>1,2</sup>						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) <sup>7</sup>	CATALYST Integration Status (Y / N / Devel / SSI&T / n/a)	Comments
Inversion/SOF A 4.5-6	CER4.5-6.1P2	Y	16	Y	18	Y	18	Y	<b>N</b>	Ed2 Terra Main
	CER4.5-6.1P3	Y	16	Y	18	Y	18	Y	<b>N</b>	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	<b>N</b>	<b>N</b>	NPP-VIIRS
	CER4.5-6.2P2	Y	16	Y	18	Y	18	Y	<b>N</b>	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	<b>N</b>	Ed3 daily post-processor
	CER4.5-6.4P1	Y	16	Y	18	Y	18	Y	<b>N</b>	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	<b>N</b>	IES-SSF Terra New PGE, Ed2 format
	CER4.5-6.5P5	Y	16	Y	18	Y	18	Y	<b>N</b>	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	<b>N</b>	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	<b>N</b>	<b>N</b>	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	<b>N</b>	New PGE for Edition3
SARB - 7.2	CER7.2.1P1	Y	16	N	N/A	Y	16	Y	<b>N</b>	P4 only Ed2 for now, X86 for Ed2 and Ed3

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		Status of PGEs on Each Platform and TK Version used for Compilation <sup>1,2</sup>						Status of Misc. Item(s)		
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TISA Avg - 8	CER8.1P1	Y	15	Y	16	N	N/A	Y	<b>N</b>	Migrate to AMI for Ed3
TISA Grid - 9	CER9.0P1	Y	15	Y	18	Y	18	Y	<b>N</b>	Ed2 only
	CER9.0P2	N	N/A	Y	16	Y	18	Y	<b>N</b>	ISCCP-D2like-MRG Pre-processor
	CER9.0P3	N	N/A	Y	16	Y	18	Y	<b>N</b>	ISCCP-D2like-MRG Main-processor
	CER9.0P4	N	N/A	Devel	18	N	N/A	Devel	<b>N</b>	
	CER9.0P5	N	N/A	Devel	18	N	N/A	Devel	<b>N</b>	
	CER9.1P1	Y	15	Y	18	N	N/A	Y	<b>N</b>	
	CER9.2P2	Y	16	Y	18	N	N/A	Y	<b>N</b>	PGE for Edition3
	CER9.2P3	N	N/A	Devel	18	N	N/A	<b>N</b>	<b>N</b>	New PGE for Edition4
	CER9.3P2	Y	16	Y	18	N	N/A	Y	<b>N</b>	PGE for Edition3
	CER9.3P3	N	N/A	Devel	18	N	N/A	<b>N</b>	<b>N</b>	New PGE for Edition4
	CER9.4P2	Y	16	Y	18	N	N/A	Y	<b>N</b>	PGE for Edition3
	CER9.4P3	N	N/A	Devel	18	N	N/A	<b>N</b>	<b>N</b>	New PGE for Edition4
TISA Avg - 10	CER10.0P3	Y	16	Y	16	N	N/A	Y	<b>N</b>	PGE for Edition3
	CER10.0P4	N	N/A	SSI&T	18	SSI&T	18	SSI&T	<b>N</b>	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	<b>N</b>	
Regrid MOA - 12	CER12.1P1	Y	16	Y	16	Y	16	Y	<b>N</b>	Edition 2/3
	CER12.1P2	N	N/A	Y	16	Y	16	Y	<b>N</b>	Edition 4

Table 1 Key:		
<sup>1</sup> 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
<sup>2</sup> Prod. Platform	SGI	warlock
	P4	Magneto - IBM P4
	P6	AMI - IBM P6
	X86	AMI - IBM X86
<sup>7</sup> "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"