

June 13, 2012 - System Issues and Status
Table 1: Process Strategy/Coleman as of 06/13/12
Active Requests in order of priority as of 06/11/12

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
The PRs that follow are the Standing PRs						
M-PR 1-09		NSIDC- NESDIS	EICE ESNOW 16 th mesh	4.1-4.0P2	Standing Request	
PRs NPP 6-11 through 14-11, NPP 1-12	NPP	AtLaunch	BDS/ ERBElite (SS1-3)	1.0P2, 1.1P8, 1.2P1, 1.4P1&2, 2.2P1, 2.3P1/2, 3.1P1	Standing Request	
PRs NPP 1-11 through 5-11	NPP	Baseline1- QC	BDS/ ES8	1.0P2, 1.1P8, 1.2P1, 1.4P1, 2.2P1	Standing Request	
AM 8-11 thru 11-11 PM 8-11 thru 11- 11	Terra Aqua	Baseline1- QC	BDS/ES8	1.1P8, 1.2P1, 1.4P1, 2.2P1	Standing Request	
AM 12-11 thru 19-11 PM 12-11 thru 19-11	Terra Aqua	Edition1-CV	BDS/ ERBElite (SS1-3)	1.1P8 1.2P1 1.4P1&2, 2.1P1 2.2P1 2.3P1/2 3.1P1	Standing request	

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AM 1-11 to 7-11 FM3 1-11 to 7-11 FM4 1-12 to 7-12	Terra Aqua	Edition1-CV	SSF Clouds and Inversion	4.1-4.1P4/5 4.1-4.2P2/3 4.1-4.3P2 4.5-6.1P2/3 4.5-6.2P2 4.5-6.4P1	Standing Request	
PR M 3-11 SCCR 858	CERES	DAO-G5-CERES	MOA	12.1P1	Standing request	
PR M 2-11 SCCR 753	CERES	DAO-G5-CERES	PMOA	9.1P1	Standing request	
** M 1-12 (Previously 6-11)	CERES	GMAO-G541-Ed4	MOA	12.1P2	Standing request	
The PRs that follow are the Non-Standing PRs that can be processed						
PR 72-12	FM1	Edition2G	HMAER	5.0P1	7/2010 – 4/2011	Ready Priority 1
PRs 53-12 thru 69-12 SCCRs 716, 863, 740	Terra, Aqua	Edition3	BDS/IES ES8/4/9	1.2P1, 1.3P3 2.2P1, 2.3P1&2 2.4P1	9/2/11 – 1/1/12	Terra Complete. Aqua ERBE-like in Progress Priority Level 2
PRs 200-11, 199-11 SCCR 801	Terra +Aqua	Edition3A	TSI	10.0P3, 7.3.1P1	12/2007 – 6/2010	In Progress. 10.0P3 complete Priority 2
PR 202-11 SCCR 804	Terra +Aqua	Edition3A	SYNi	7.2.1P1	1/2006 5/2006 – 12/2007	In Progress Priority 2
PR 201-11 SCCR 795	Terra +Aqua	Edition3A	SYN1deg- 3Hour/ M3Hour/ Month	8.1P1	1/2006 5/2006 – 12/2007	In Progress Priority 2

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PRs 196-11, 195-11 SCCR 801	Terra +Aqua	Edition3A	TSI	10.0P3, 7.3.1P1	7/2010 - 12/2010	Ready Priority 2
PR 198-11 SCCR 804	Terra +Aqua	Edition3A	SYNi	7.2.1P1	12/2007 – 6/2010	Ready Priority 2
PR 194-11 SCCR 804	Terra +Aqua	Edition3A	SYNi	7.2.1P1	7/2010 - 2/2010	Ready Priority 2
PR 197-11 SCCR 795	Terra +Aqua	Edition3A	SYN1deg- 3Hour/ M3Hour/ Month	8.1P1	12/ 2007 – 6/2010	Ready Priority 2
PR 193-11 SCCR 795	Terra +Aqua	Edition3A	SYN1deg- 3Hour/ M3Hour/ Month	8.1P1	7/2010 - 12/2010	Ready Priority 2
PR 8-12 SCCR 794	Terra	Edition3A	SAH	5.0P2	1/11 – 8/11	Ready Priority Level 2
PRs 14-12 thru 16-12 SCCRs 870, 791, 690	Terra	Edition3A	SSF	4.5-6.5P4 4.5-6.2P4 4.5-6.4P1	12/31/10 – 9/1/11	In Progress. Complete thru 8/31/11 Priority Level 3
PRs 9-12, 10-12, 13-12 SCCR 789	Terra	Edition3A	SFC	9.2P2, 9.3P2 9.4P2	12/31/10 – 9/1/11	In Progress. Complete thru 8/31/11 Priority Level 3
PRs 5-12 thru 7- 12 SCCRs 871, 791, 690	FM3, FM4	Edition3A	SSF	4.5-6.5P5 4.5-6.2P4 4.5-6.4P1	12/31/10 – 9/1/11	Ready Priority Level 3

**Table 1: Process Strategy/Coleman as of 06/13/12
Active Requests in order of priority as of 06/11/12**

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PRs 2-12 thru 4-12 SCCR 789	Aqua Xtrk	Edition3A	SFC	9.2P2 9.3P2 9.4P2	12/31/10 – 9/1/11	Ready Priority Level 3
PR 1-12 SCCR 794	Aqua	Edition3A	SAH	5.0P2	1/11 – 8/11	Ready Priority Level 3
PRs 50-12 thru 52-12	Terra- Aqua	Edition2A	ISCCP- D2like- Mrg	9.0P2 9.0P3	7/02 – 6/10	On Hold – PreProd – Pending ValRx approval Priority Level 3
PR 137-09 SCCR 746	FM1, FM2	Edition2A	ISCCP- D2like- Day/Nit	9.0P1	Launch thru 10/02	In Progress Priority Level 3
PRs 136-09 46-12, 47-12 SCCR 746	FM3, FM4	Edition2A	ISCCP- D2like- Day/Nit	9.0P1	Launch thru 10/02	Ready. Priority Level 3
PR 46-09	FM3 V005 MYD08	Edition2D	CRS	5.0P1 5.1P1 5.4P1	12/1/07 - 6/30/10	Ready. Process 1 st month and wait for SS checkout Priority Level 3
PR 45-09 SCCR 685	FM3	Edition2D	FSW	6.1P1 6.2P1 6.3P1	12/1/07 - 6/30/10	Ready. Priority Level 3
PRs 204-11, 203-11 SCCR 801	Terra +Aqua	Edition3A	TSI	10.0P3, 7.3.1P1	1/2006 5/2006 – 12/2007	Complete. 5/30/12
PRs 70-12, 71-12	CERES	ValR5P6/x86	MOA	12.1P1		Complete. 6/8/12

**Table 1: Process Strategy/Coleman as of 06/13/12
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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
<p align="center">***** The PRs that follow are on HOLD. They cannot be processed until the PGEs have completed pre-operational testing and been promoted *****</p>						
PRs 139-11 thru 142-11 SCCR 809	FM1, FM2	Beta1-Ed4	SSFI	4.1-4.1P6 4.1-4.2P4 4.1-4.2P5 4.1-4.3P3	2/28/2000 – 6/1/2005	HOLD –PreProd- Pending Software Delivery Priority Level 3
PRs 143-11 thru 146-11 SCCR 809	FM3, FM4	Beta1-Ed4	SSFI	4.1-4.1P6 4.1-4.2P4 4.1-4.2P5 4.1-4.3P3	6/30/2002 – 3/30/2005	HOLD –PreProd- Pending Software Delivery Priority Level 3

Table 2. June 13, 2012 - 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 the current CERES Subsystem Delivery Schedule and Table 4 for the current CERES Coefficients Delivery Schedule. (Ayers) • See Table 5 for SCCR activity since the last DMT meeting. SCCRs that need to be reviewed follow Table 5. (Ayers) • SCCR 740 - Formatted the updated ERBE-like Operator's Manual, posted it on the Web, and provided it to the ASDC on May 31. (Saunders) • SCCR 814 - Formatted the updated Inversion Test Plan, posted it on the Web, and provided it to the ASDC on June 4. (Saunders) • SCCR 814 - Installed, compiled, and tested Inversion on <i>AMI-P-P6</i>, and released it to the ASDC on June 4. (Ayers) • SCCR 878 - Formatted the updated Instrument Operator's Manual, posted it on the Web, and provided it to the ASDC on June 7. (Saunders) • SCCR 903 - Installed this GGEO delta delivery on <i>magneto</i> and released it to the ASDC on June 7. (Ayers) • SCCR 902 - Installed, compiled, and tested CERESlib on <i>magneto</i>, <i>AMI-P-P6</i>, and <i>AMI-P-x86</i>, and released it to the ASDC on June 11. (Ayers) • SCCR 878 - Installed, compiled, and tested Instrument PGE CER1.1P8 on <i>AMI-P-P6</i> and <i>AMI-P-x86</i>, and released it to the ASDC on June 12. (Ayers) • SCCR 905 - Stored the code and ancillary files for GGEO PGEs 11.1P10 and 11.2P2 in the SCF Production Code Repository on <i>AMI</i> (/SCF2/CERES/ceres_cm/SCF_ProductionCodeRepository). This software and ancillary coefficient files were used to produce January – December 2011 GGEO files at the SCF. (Ayers) • Formatted the updated GGEO and Inversion Requirements Logs and posted them on the Web. (Saunders)
AMI Job Submission Scripts (AJSS)	Ayers (Hillyer)	<ul style="list-style-type: none"> • Developing SCCR Dashboard editing/creation pages. (Heckert) • Continued working on the job submission scripts for TISA Gridding SCCR 888 (PGEs 9.2P3, 9.3P3, and 9.4P3). (Grepitotis)

Table 3. CERES Subsystem Delivery Schedule – June 2012

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	CERESlib Delivery Needed	New PGE(s)	Certified Platform(s)
Instrument (SCCR 878)	May 25	June 8	June 15	Update CER1.1P8 to fix any issues found after NPP launch. Also include any fixes for issues which arise with TRMM/Terra/Aqua for this PGE.			<i>AMI-P6 & AMI-x86</i>
Perl_Lib (SCCR 906)	June 1	June 15	June 22	Adding features to AJSS_PGE class.			<i>AMI-P6 & AMI-x86</i>
ERBE-like (SCCR 867)	June 15	June 29	July 6	Porting all ERBE-like PGEs to x86 platform and standardizing exit codes.			<i>AMI-x86</i>
CERESlib (SCCR 898)	June 15	June 29	July 6	TISA Gridding updates.			<i>magneto, AMI-P6 & AMI-x86</i>
TISA Gridding (SCCR 888)	June 15	June 29	July 6	Edition4 SSF1deg-Hour.	X		<i>AMI-P6</i>
Instrument (SCCR 904)	June 15	June 29	July 6	Update the NPP-FM5 ancillary data files needed to provide Edition1-CV gain, offset, second-time-constant, etc., values.			<i>AMI-P6 & AMI-x86</i>
Instrument (SCCR 877)	August 31	September 14	September 21	Converting PGE CER1.3P3 to C++ creating new PGE CER1.4P3.		X	<i>AMI-P6 & AMI-x86</i>
Instrument (SCCR 641)		???		Delivery of simulated IES PGE to support TRMM VIRS-only processing. New PGE: CER1.0P1.		X	<i>magneto-P4</i>

SCF Processing

Subsystem	Reason for Delivery	SCF Platform
TISA Averaging (SCCR 766)	SRBAVG-nonGEO Beta2-Edition3 . New PGE CER10.1P1 for the subsetter code.	<i>AMI-P6</i>

Table 4. CERES Coefficients Delivery Schedule – June 2012

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	Certified Platform(s)
There are no deliveries planned at this time.					

Table 5. SCCR Activity May 30 at 9:30 a.m. – June 12 at 10:00 a.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
878		X				Instrument	10	
899				X		MOA		
900				X		Instrument		
901			X			Inversion		
902			X			CERESlib		
903	X		X	X		GGEO	12	
904	X					Instrument	13	
905	X		X	X		GGEO	14	
906	X					Perl_Lib	15	
907	X					TISA Gridding	16	
908	X					TISA Gridding	17	
909	X					GGEO	18	

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

CERES Software Configuration Change Request Submittal

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Subsystem: Instrument

SCCR Date: 12/07/2011

SCCR Number: 878

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ADDITIONAL CHANGES TO SCCR NO. 878:

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Parameter Change: () YES (X) NO

Description of Change (Science):

Req. 1-53: NPP ancillary data files, which update the NPP in-flight gains, offsets, etc. will be delivered as a delta delivery with SCCR 904.

Reason for Change (Science):

Req. 1-53: These updated ancillary files, are being broken out of this SCCR and moved to SCCR 904 to allow the software to be updated and tested before the next AMI-P maintenance period. This will allow SIT time to do their testing of the software and be ready to process NPP-FM5 Edition1-CV quickly after the NPP-FM5 ancillary data files are delivered as a delta delivery.

Description of Change (non-Science):

N/A

Reason for Change (non-Science):

N/A

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: CER1.1P8

Estimated Time to Complete Change: 1 week

Planned Delivery Date: June 8, 2012

List Affected Subsystems and PGE Names: Instrument CER1.1P8

Date & Time: 2012-05-30 16:05:30

Originator: COOPER, DENISE L. (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: GGEO SCCR Date & TIME: 2012-05-30 15:32:44 SCCR No.: 903

Parameter Change: () YES (X) NO

Description of Change (Science):

Requirement # : 11.6-34

Delta Delivery

Ascii input files to process 02/11, 03/11, 05/11-07/11, 09/11, 10/11 GGEO files through PGE CER11.6P1 on magneto (P4).

Reason for Change (Science):

Requirement # : 11.6-34

Delta Delivery

Bad scan data that was found on GGEO files will be set to defaults and create GGEO output.

Description of Change (non-Science):

N/A

Reason for Change (non-Science):

N/A

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: June 1, 2012

List Affected Subsystems and PGE Names: TISA Averaging SS10 and SS7

Originator: RAJU, RAJA (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: Instrument SCCR Date & TIME: 2012-05-30 16:03:03 SCCR No.: 904

Parameter Change: () YES (X) NO

Description of Change (Science):

Req. 1-53: Update the NPP-FM5 ancillary data files needed to provide Edition1-CV gain, offset, second-time-constant, etc. values. These were previously scheduled to be delivered with SCCR 878.

Reason for Change (Science):

Req. 1-53: These updated ancillary files, were broken out of SCCR 878 to allow the software to be updated and tested before the next AMI-P maintenance period. This will allow SIT time to do their testing of the software and be ready to process NPP-FM5 Edition1-CV quickly after these files are delivered as a delta delivery.

Description of Change (non-Science):

N/A

Reason for Change (non-Science):

N/A

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:

CER1.1P8

Estimated Time to Complete Change: 2 wks

Planned Delivery Date: June 29, 2012

List Affected Subsystems and PGE Names: Instrument CER1.1P8

Originator: COOPER, DENISE L. (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: GGEO SCCR Date & TIME: 2012-05-31 10:45:34 SCCR No.: 905

Parameter Change: () YES (X) NO

Description of Change (Science):

Requirement # : 11-34

PGEs CER11.1P10, CER11.2P2 software delivery to store code and ancillary files in SCF Production Code Repository on AMI (/SCF2/CERES/ceres_cm/SCF_ProductionCodeRepository).

Reason for Change (Science):

Requirement # : 11-34

This software and ancillary coefficient files were used to produce 01/2011 - 12/2011 GGEO files at SCF and archived at the ASDC.

Description of Change (non-Science):

N/A

Reason for Change (non-Science):

N/A

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: N/A

Planned Delivery Date: June 1, 2012

List Affected Subsystems and PGE Names: N/A

Originator: RAJU, RAJA (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: Perl_Lib SCCR Date & TIME: 2012-06-04 09:52:17 SCCR No.: 906

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Adding features to AJSS_PGE class to allow missing input file overrides, forced job submission, and custom missing file warning messages when running AMI Job Submission Scripts at the command line.

Adding feature to disable summary file creation when running in CATALYST mode.

Reason for Change (non-Science):

Some PGEs have known exceptions for the handling of missing input files, therefore a mechanism is needed to either force the job to run regardless of any defaults enforced by the AMI Job Submission Scripts at the operator's discretion via a command line argument, or via a prompt to the user asking them whether or not to proceed.

If running under CATALYST, there is no need for summary files to be created since the information that is normally captured by the summary file will instead be stored in the job logging database.

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: 2 weeks

Planned Delivery Date: 6/15/2012

List Affected Subsystems and PGE Names: AMI PGEs

Originator: HILLYER, THOMAS N. (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: TISAgrid SCCR Date & TIME: 2012-06-11 10:54:03 SCCR No.: 907

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Requirement #: 9-0.12

Sample Read Package to support Terra and Aqua Edition2A ISCCP-D2like-Day/Nit products.
See SCCR 746/837 for details.

Reason for Change (non-Science):

Requirement # 9-0.12

Sample read Package is required for these products.

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: June 15, 2012

List Affected Subsystems and PGE Names: N/A

Originator: RAJU, RAJA (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: TISAgrid SCCR Date & TIME: 2012-06-11 10:57:01 SCCR No.: 908

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Requirement #: 9-0.13

Sample Read Package to support Terra and Aqua Edition2A ISCCP-D2like-Mrg Products.
See SCCR 763 for details.

Reason for Change (non-Science):

Requirement #: 9-0.13

Sample Read Package is required for these products.

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: June 15, 2012

List Affected Subsystems and PGE Names: N/A

Originator: RAJU, RAJA (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: GGEO SCCR Date & TIME: 2012-06-11 11:05:37 SCCR No.: 909

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Requirement # 11-7.4

Sample Read Package to support Edition2A ISCCP-D2like-GEO products.

Reason for Change (non-Science):

Requirement # 11-7.4

Sample Read Package is required for these products.

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: June 15, 2012

List Affected Subsystems and PGE Names: N/A

Originator: RAJU, RAJA (SSAI)

Table 6. June 13, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
Toolkit Issues	Hillyer (Wilkins)	<ul style="list-style-type: none"> • A usable version of GCC 4.5.3 on SLES 11 x86_64. All Toolkit 18 libraries compiled and successfully passed their built-in test suites on the x86. (Hillyer) • Section 4.0 of the test strategy software bulletin was released on 6/6/2012 for subsystem testing and have already started receiving feedback from several subsystems. (Hillyer) • Continuing to receive feedback for SLES 11, GCC 4.5.3, and Toolkit 18 testing. (Hillyer, Wilkins) • Built NetCDF-4, ncview, OpenDX, and H4H5Tools in SLES 11 test environments. (Wilkins) 	
CERES-lib	Hillyer (Wilkins)	<ul style="list-style-type: none"> • Created GCC 4.5.3 and Toolkit 18 CERESlib environments for subsystems to use for Sections 3 and 4 of the Toolkit 18 test plan. (Hillyer) 	
Perl_Lib	Hillyer (Wilkins)	<ul style="list-style-type: none"> • SCCR 906 - Created new SCCR to add in global overrides to force jobs to start running even though their mandatory input files have not been met. Added an additional option to turn off the creation of summary files when running under CATALYST. (Hillyer) • Had to add project selection to Perl_Lib job submit routines to submit to SLES 11 hosts. The project selection will only be required for this testing effort and will be removed when SLES 11 is the default OS on AMI. (Hillyer) 	
CERES Proc. System	Hillyer (Wilkins)	<ul style="list-style-type: none"> • Attended meetings to discuss requirements, schedule, and implementation. (Hillyer, Wilkins) • Update milestone tracking document with Jonathan Gleason. (Hillyer, Wilkins) • Set up offline version of PostgreSQL logging database. (Wilkins) 	
1.0	Cooper (Grepitotis)	<ul style="list-style-type: none"> • SCCR 904 - Expecting updated FM5 ancillary data files to support Edition1-CV on June 15th from the calibration group. Testing with the updated files will begin on the 18th, with an expected delivery to CERES CM the first week of July. (Cooper) • SCCR 900 - This SCCR has been promoted on AMI-P. (Cooper) 	

Table 6. June 13, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
1.0 (Cont'd)	Cooper (Grepitotis)	<ul style="list-style-type: none"> • SCCR 878 - Delivered to CERES CM June 7th. (Cooper, Grepitotis, Timcoe) • SCCR 877 - This effort has been moved to a lower priority so that SCCR 878 could be delivered on June 7th. Thomas is now helping ERBE-like to fix the remaining plotting software for their <i>x86</i> delivery, now scheduled for June 29th. Once the ERBE-like plotting software is working, priority will shift back to this SCCR. (Grepitotis, Timcoe) • Testing existing PGEs on the <i>P6</i> and <i>x86</i> SLES 11 blades the tests will encompass the new operating system, compilers, and Toolkit. (Cooper, Grepitotis, Spivak) 	
2.0	Walikainen (Lande)	<ul style="list-style-type: none"> • SCCR 867 - Fixed ES4 plots: 3.1P1 and 3.2P1 gif files can now be generated on <i>x86</i>. Involved byte-swapping binary big-endian ES4G1/2 data during reading to generate ASCII data (<i>s4g_get</i>), and then byte-swapping binary fonts/glyphs used by plot labels during plotting phase (<i>s4_gen_ppm</i>). Used Nelson's makefile for compiling <i>s4_gen_ppm</i> in F77. Validated <i>x86</i> data used for plots (ASCII) as identical to <i>P6</i>. Finished updating 3.2P1 scripts from <i>P6</i> to <i>x86</i>. (Grepitotis, Lande) • SCCR 867 - Updated (from R6V1 to R7V1) Operator's Manual for CER2.1P1 and CER2.4P1, and Test Plan for CER3.1P1. Began preparing pre-Delivery memo. (Walikainen, Lande) • SCCR 867 - Completed Section 2 of Software Bulletin 12-01 for CER2.2P1/2.3P1/2/3.1P1. Completed all remaining TK18 and GCC testing for CER2.1P1 and CER2.4P1. A recompile of CER2.4P1 was needed for Section4 (SLES 11, GCC 4.5.3 compilers on the <i>x86</i>). (Lande, Walikainen) • In response to PGE Failure Form #2018, SS3.0 Ops Man R6V1 (Table 1-7) was updated: 3.1P1 output file DQCX demoted from "mandatory" to "optional". (Lande) 	

Table 6. June 13, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
2.0 (Cont'd)	Walikainen (Lande)	<ul style="list-style-type: none"> • Resolved error which generated CERES PGE Failure Form #2015: the PRES8 misidentified its instrument as #1 (PFM) instead of #2 (FM1). Suggested a copy of correct CER_PRES8_Terra-FM1_Edition3_300301.20111124 created in SSIT to DPO. Subsequent re-run of CER2.2P1 with this instance was successful (all other Nov-2011 PRES8s had processed successfully). Updated 2.2P1 code (inv.f90) to print the input PRES8's instrument ID instead of the output ES8's in log report in case of mismatch between the two. (Walikainen, Cooper, Lande) • Science Team has requested us to do Terra/Aqua radiometric scaling with our best-case Edition 4 FM3 spectral responses. (Szewczyk, Walikainen, Shankar, Smith, Thomas) • Provided February, March, and April (2012) FM3 and FM5 ES8s for inter-comparison. The FM3 ES8s used December-2011 unfiltering coefficients and gains. Since FM3 is in crosstrack mode these December-2011 values should be a great proxy. The radiance differences from the inter-comparison will be reported in FM5 data quality summary. (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"> • SCCR 809 - Completed final Edition 4 Clouds delivery. (Smith) • Completed testing Clouds PGEs with new Toolkit 5.2.18v1 and with SLES 11, new GCC 4.5.3 and XLF 13 compilers. (Smith) • Began incorporating binned statistics plotting into automated Clouds post-processing. (Smith) • Processed ClearSky data for 201201 through 201203 for Terra Edition2 and Aqua Edition1. Global images were created and posted on the Web. (R. Brown) • QC global images and statistics for Aqua Edition1 was produced for 201203 and for Terra Edition2 for 201202 - 201203. Results were posted on the Web. (R. Brown) 	

Table 6. June 13, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.1 (Cont'd)	Sun-Mack (Brown)	<ul style="list-style-type: none"> • SSF data was processed for Aqua Edition 1 for 201203 and Terra Edition2 for 201202 - 201203. Global images and statistics were posted on the Web. (R. Brown) • Continue checking the daily ingest completion of VIMD and VAOT data on the /ASDC_archive. (Chen) • Ordered inputs (VIIRS VIAE, VMAE, and VDNE) from LAADS Website and checked bow-tie effect on VMAE data. Worked on subsetter code for the optional of without VDNE data and dealing with missing parameter attributes. (Chen) • Wrote several perl scripts to check the VIMD against VIAE, VMAE, and VDNE. (Chen) • Compared VIMD with 03000 and 03001 and listed the difference between these two versions. Also, Web ordered the corresponding version of VIAE, VIME, and VNDE to make sure subsetter did its job. (Chen) • Prepared for the paper about creating Lapse Rate Maps. (Chen) • Get ready to process NEWS data beyond Jun 2006 by getting the input data and changing scripts. (Chen) • Expanded the Daily RGB tool to create global scale images. (Gibson) • Worked with Land PEATE and Yan on new version of CERES subsetter. (Sun-Mack) • Reviewing and making modifications on PRs for ValR1-Beta-Ed4. (Sun-Mack) • Read papers. (Sun-Mack) • Helped AVHRR project on implementing clear sky updating, snow emissivities... (Sun-Mack) • Writing lapse rate paper. (Sun-Mack) 	
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"> • Investigated difference in the binary QC file, FQCI, produced by convolution. A different structure than expected was used and the extra values were not initialized. (Miller) 	

Table 6. June 13, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.4 (Cont'd)	Miller (Antropov)	<ul style="list-style-type: none"> • Investigated frequency of missing phase properties on the SSF. (Miller) • Created TOA, surface, and net flux animations. (Antropov) • Working on the program to read binary SSFB and SSFA files and to write HDF5 SSF file. (Antropov) 	
4.5	Sothcott	<ul style="list-style-type: none"> • Supporting CM testing of SCCR 814. (Sothcott) • Running all available Clouds data, a year of FM1 and FM2, with the delivery version of Edition4-Beta1 to support all science requests for Edition4 data. (Sothcott) • Have started work to combine Aqua and Terra Inversion software into one PGE. (Sothcott) 	
4.6	Sothcott	<ul style="list-style-type: none"> • Combined with above. 	
5.0	Caldwell (Coleman)	<ul style="list-style-type: none"> • No new updates. (Caldwell) 	
7.2	Caldwell (Coleman)	<ul style="list-style-type: none"> • No new updates. (Caldwell) 	
12.0	Caldwell (Coleman)	<ul style="list-style-type: none"> • SCCR 899 - Status closed. The delivery of PGE 12.1P1 to AMI to process Edition2 MOA using G5.2 inputs is finished. (Caldwell) 	
7.1	Nguyen (Lock)	<ul style="list-style-type: none"> • No new updates. (Nguyen) 	
8.0	Nguyen (Lock)	<ul style="list-style-type: none"> • Updating the Read program for the new Edition3 SYN1deg files. (Lock) • Performed the Toolkit 5.2.18v1 and GCC 4.5.3 and XLF 13 compiler testing on AMI-P6 with minor differences. (Lock) • Performed the Toolkit 5.2.18v1 and GCC 4.5.3 and XLF 13 compiler testing on AMI-P6 with minor differences. (Lock) 	
10.0	Nguyen (Lock)	<ul style="list-style-type: none"> • Continue validating Ed4 SRBAVG by comparing with SSF1Deg Lite data. Reported to Dave Doelling the causes of the differences. (Nguyen) • Updated code to create April 1986 SYN data to support Seiji Kato's NOAA proposal. (Nguyen) • Validating April 1986 NOAA SSF data. Updated code to correct errors. (Nguyen) • Working on the Edition4 SRBAVG DPC for Dave 	

Table 6. June 13, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
10.0 (Cont'd)	Nguyen (Lock)	Doelling to know the available parameters in the data. (Nguyen)	
6.0	Raju (Nguyen)	<ul style="list-style-type: none"> • No new updates. (Raju) 	
9.0	Raju (Nguyen)	<ul style="list-style-type: none"> • SCCR 888/897 - Continued to work on Edition4 modifications to PGEs 9.2P3 – 9.4P3. (Raju) • SCCR 888 - Work continued on PCF/runscripts for PGEs 9.2P3 – 9.4P3. (Grepitotis, Raju) • SCCR 907 - Working on the Sample Read Package for Edition2A ISCCP-D2like-Day/Nit products. (Raju) • SCCR 908 - Working on the Sample Read Package for Edition2A ISCCP-D2like-Mrg products. (Raju) • Provided compare plots between the Flux-by-Cloud Monthly Averaged netCDF file and the SYN1deg and SSF1deg data for scientist evaluation. (Lock) • Modified 9.4P2 code to work for ERBE-NOAA9 process. Processed months 04/07/10/12 of 1986 ERBE-NOAA9 to provide HDF products to Alok Shrestha. (Raju) • Processed 04/1986 MOA data through PGE 9.1P1 and created PMOA. (Raju) • According to TISA science requests, modified cloud code to calculate liquid and ice area fractions for LWP, IWP, Liq. Particle radius and ice diameters only when there is a valid value for the parameter. Processed 07/2004 data for validations. (Raju) • Tested PGEs 9.0P1, 9.2P2, 9.3P2, and 9.4P2 in TK 5.218v1 environment on P6 with the existing executables, with recompilation and found no differences. Sent the results to Nelson Hillyer. (Raju) 	
11.0	Raju (Nguyen)	<ul style="list-style-type: none"> • SCCR 903 - Completed delta delivery. Delivered Ascii input files to process 2011 GGEO data through PGE CER11.6P1 on <i>magneto</i> (p4). (Raju) • SCCR 905 - Completed. Delivered PGEs CER11.1P10 and CER11.2P2 software to store code and ancillary files in the SCF Production Code Repository on <i>AMI</i>. (Raju) 	

Table 6. June 13, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
11.0 (Cont'd)	Raju (Nguyen)	<ul style="list-style-type: none"> • SCCR 909 - Working on the Sample Read Package for Edition2A ISCCP-D2like-GEO products. (Raju) • Received approval from TISA science team and delivered 01/2011 – 12/2011 GGEO products to the ASDC to store them on DPO. (Raju) • As per Dave Doelling/Seiji Kato requests, worked on the B1U software to process 04/1986 ISCCP format GMS3, MET2, GEO6 satellites' images and create binary input files for GGEO process. Ran GMS3 images through the software and checked. Work continued to process other two satellite data. (Raju) • Work continued on checking the netCDF sample file and its format. Met with Rabi Palikonda to discuss format and the data set up on the NetCDF files. (Raju) 	

Table 7. June 13, 2012 – DM Tasks

Activity	Status
Production Processing Database/Automation (Coleman)	<ul style="list-style-type: none"> • Working to develop system for testing statistics-gathering process for the CERES Ordering Tool. (Heckert) • Working on bug fixes for CERES PR Tool resulting from Operations preliminary testing. (Heckert) • Implementing modifications according to Operator testing Feedback on the interface. (Heckert, Grune, Key) • Implementing feedback from Clouds PR Subsystem Review testing so far. (Grune, Coleman) • Preparing training materials for Operator training on the PRDB Interface. (Coleman)
CERES Websites (Kizer)	<ul style="list-style-type: none"> • The migrating of the CERES cloud working group site (Ricky Brown) and convolution (Walt Miller) continues. The links to <i>lposun ~cwg</i> directories have been modified to shared_data directories or current directories. (Kizer) • Developed and presented a working prototype ERBE Digital Library database search Web page for Tak Wong and the development team. (Kizer, Heckert)
CERES Ordering Tool (Chu/Mitrescu)	<ul style="list-style-type: none"> • Promoted release 2.2.4 to production. (Chu/Mitrescu) <ul style="list-style-type: none"> ○ fixed a problem with too many opened files in JAVA ○ updated EBAF-TOA, SSFlite, and SYNlite till December 2011 • Generated Surface EBAF for internal use (subset8). (Chu/Mitrescu) • Finalize the work on zonal/global anomalies; start testing it on pre-production machine. (Chu/Mitrescu) • Assist testing on Ordering Tool statistics. (Chu/Mitrescu) • Helped a user using an older IE version. (Chu/Mitrescu) • Demonstrated the capability of generating images and displaying the images as a movie for full disk cloud property files by using the technique of the ordering tool. The feedback is positive. (Chu/Mitrescu) • Fixing race condition on the cron jobs. (Chu/Mitrescu) • Supported the ASDC DPO outage. (Chu/Mitrescu) • Assisted the activity of setting up environment for testing statistics on ceres-subset4. (Chu/Mitrescu)

Table 8. June 13, 2012 – NPP Issues

Activity	Status
FM5	<ul style="list-style-type: none">• Working to complete README files for the NPP support tools and a high-level design document for CER1.0P2 by June 15th, in preparation for transitioning to a new position within SSAI on June 18th. (Spivak)• Monitored Discrepancy Report Action Team (DRAT) teleconferences. (Miller)

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	SGI	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	N/A	N	N/A	N	N/A	n/a	n/a	Will comply with all the latest whenever delivered
	CER1.0P2	N	N	N/A	Y	16	Y	16	Y	N	C++ RDR Pre-Processor
	CER1.1P8	N	N	N/A	Y	16	SSI&T	16	Y	N	C++ NPP, Terra, Aqua
	CER1.2P1	N	N	N/A	Y	16	Y	16	Y	N	C code, NPP capable.
	CER1.3P3	N	N	N/A	N	N/A	Y	16	Y	n/a	Replace with CER1.4P3 on P6
	CER1.4P1	N	N	N/A	Y	16	Y	16	Y	N	
	CER1.4P2	N	N	N/A	Y	16	Devel	16	Y	N	
CER1.4P3	N	N	N/A	Devel	16	Devel	16	Devel	N		
ERBE-like - 2	CER2.1P1	N	Y	16	Y	16	Devel	16	Y	N	
	CER2.2P1	N	Y	15	Y	16	Devel	16	Y	N	Compile HDF with TK 15, run with TK 16
	CER2.3P1	N	Y	16	Y	16	Devel	16	Y	N	
	CER2.3P2	N	Y	16	Y	16	Devel	16	Y	N	
ERBE-like - 3	CER2.4P1	N	Y	16	Y	16	Devel	16	Y	N	
	CER3.1P1	N	Y	16	Y	16	Devel	16	Y	N	
Clouds 4.1-4	CER3.2P1	N	Y	16	Y	16	Devel	16	Y	N	
	CER4.1-4.0P2	N	Y	15	N	N/A	N	N/A	n/a	N	Migration to AMI not in near future
	CER4.1-4.1P4	N	Y	16	N	N/A	N	N/A	n/a	n/a	Ed2, Edition1-CV
	CER4.1-4.1P5	N	Y	16	N	N/A	N	N/A	n/a	n/a	Ed2, Edition1-CV
	CER4.1-4.1P6	N	N	N/A	SSI&T	16	N	N/A	SSI&T	Devel	Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.2P2	N	Y	15	N	N/A	N	N/A	n/a	n/a	Ed2, Edition1-CV
	CER4.1-4.2P3	N	Y	15	N	N/A	N	N/A	n/a	n/a	Ed2, Edition1-CV
	CER4.1-4.2P4	N	N	N/A	SSI&T	16	N	N/A	SSI&T	Devel	Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.2P5	N	N	N/A	SSI&T	16	N	N/A	SSI&T	Devel	Ed4 (P6), Migration to X86 not in near future
CER4.1-4.3P2	N	Y	15	N	N/A	N	N/A	n/a	n/a	Ed2, Edition1-CV	
CER4.1-4.3P3	N	N	N/A	SSI&T	16	N	N/A	SSI&T	Devel	Ed4 (P6), Migration to X86 not in near future	

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

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	SGI	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
TISA Avg - 8	CER8.1P1	N	Y	15	Y	16	N	N/A	Y	N	Migrate to AMI for Ed3
TISA Grid - 9	CER9.0P1	N	Y	15	N	N/A	N	N/A	n/a	n/a	Ed2 only
	CER9.0P2	N	N	N/A	ValRx	16	N	N/A	ValRx	N	ISCCP-D2like-MRG Pre-processor
	CER9.0P3	N	N	N/A	ValRx	16	N	N/A	ValRx	N	ISCCP-D2like-MRG Main-processor
	CER9.1P1	N	Y	15	Devel	16	Devel	16	N	N	
	CER9.2P2	N	Y	16	N	N/A	N	N/A	n/a	n/a	PGE for Edition3
	CER9.2P3	N	N	N/A	Devel	16	N	N/A	N	N	New PGE for Edition4
	CER9.3P2	N	Y	16	N	N/A	N	N/A	n/a	n/a	PGE for Edition3
	CER9.3P3	N	N	N/A	Devel	16	N	N/A	N	N	New PGE for Edition4
	CER9.4P2	N	Y	16	N	N/A	N	N/A	n/a	n/a	PGE for Edition3
TISA Avg - 10	CER9.4P3	N	N	N/A	Devel	16	N	N/A	N	N	New PGE for Edition4
	CER10.0P3	N	Y	16	Y	16	N	N/A	Y	N	PGE for Edition3
GGEO - 11	CER11.1P10	N	Y	16	Devel	16	Devel	16	n/a	n/a	
	CER11.2P2	N	Y	16	Devel	16	Devel	16	n/a	n/a	
	CER11.4P1	N	Y	16	Devel	16	Devel	16	n/a	n/a	
	CER11.6P1	N	Y	16	Devel	16	Devel	16	n/a	n/a	
	CER11.7P1	N	Y	16	Devel	16	Devel	16	N	N	
Regrid MOA - 12	CER12.1P1	N	Y	16	ValRx	16	ValRx	16	Y	N	Edition 2/3
	CER12.1P2	N	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	SGL	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	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
1/3/2012	None	
1/23/2012	CER1.1P1,3,5,7, CER4.1-4.0P1	Moved to Table 3
	CER1.2P1, CER1.3P3	Changed SGI status from "Y" to "N"
	CER6.1P2, 2P2, 3P2	Removed from list
	CER10.0P3	Changed P6 status from "Devel" to "SSI&T"
	CER4.1-4.1P6, 2P4, 2P5, 3P3	Changed New Wrapper Script status from "SSI&T" to "Devel"
2/6/2012	CER10.0P1,2	Moved to disabled/deleted list (Table 3)
2/22/2012	No Updates	
3/5/2012	No Updates	
3/19/2012	4.1-4.1P6, 2P4, 2P5, 3P3	Changed P6 status and new wrapper status from "Devel" to "SSI&T"
	7.3.1P1, 7.2.1P1, 10.0P3	Changed P6 status and new wrapper status to "ValRx"
4/4/2012	4.5-6.1P3, 2P2, 4P1	Changed P4 TK version from "15" to "16"
	4.5-6.5P2,3, 4.5-6.6P2,3	Moved to Disabled/deleted table
4/16/2012	9.2P3, 9.3P3, 9.4P3	New PGEs added to list
	Table 2 - BDS Product	Status of URL in Sample Read Package README Update changed from "N" to "Y"
	7.3.1P1, 7.2.1P1, 10.0P3	Changed P6 status and new wrapper status from "ValRx" to "Y"
	9.2P1, 9.3P1, 9.4P1, 7.1.1P1	Moved to Table 3
5/7/2012	4.1-4.1P6, 2P4, 2P5, 3P3	Changed P6 status and new wrapper status from "SSI&T" to "Devel"
5/14/2012	Table 2 - ES8, ES4, and ES9 Products	Status of URL in Sample Read Package README Update changed from "N" to "Y"
	12.1P1	Changed P6 and X86 statuses from "Y" to "Devel"
	9.0P2,3	Changed P6 and New Wrapper statuses from "SSI&T" to "ValRx"
5/30/2012	4.1-4.1P6, 2P4, 2P5, 3P3 4.5-6.1P4,5, 2P3, 4P2	Changed P6 status and new wrapper status from "Devel" to "SSI&T"
	12.1P1	Changed P6 and X86 statuses and new wrapper status from "Devel" to "SSI&T"
	Table 1	Added column for tracking CATALYST PGEs
6/13/2012	1.1P8	Changed X86 Status from "Devel" to "SSI&T"
	12.1P1	Changed P6 and X86 statuses from "SSI&T" to "ValRx"