August 22, 2012 - System Issues and Status
Table 1: Process Strategy/Coleman as of 08/22/12
Active Requests in order of priority as of 08/20/12

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
The PRs that follow are the Standing PRs						
PR M 1-09		NSIDC-NESDIS	EICE ESNOW 16th mesh	4.1-4.0P2	Standing Request	
PR M ~~4-11~~ **2-12** SCCR **867**		NSIDC	SNOW (ERBE-like Edition1-CV)	2.1P1	Standing Request	Replacement PRs and SCCR numbers in **BOLD**
PRs ~~NPP 1-11 through 5-11~~ NPP **11-12**, 2-11 thru 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	Replacement PRs and SCCR numbers in **BOLD**
PR ~~NPP 2-12~~ **NPP 12-12**, 3-12 thru 6-12 SCCRs ~~882~~, **911**, 878, 863, 756, 770	NPP	Edition1-CV	BDS/IES/ PreS8	1.0P2, 1.1P8, 1.2P1, 1.4P1,1.4P2	Standing Request	Replacement PRs and SCCR numbers in **BOLD**
PRs ~~NPP 7-12 thru NPP 10-12~~ **NPP 14-12 thru 17-12** SCCR ~~740~~ **867**	NPP	Edition1-CV	ERBElike	2.2P1 2.3P1, 2 3.1P1	Standing Request	Replacement PRs and SCCR numbers in **BOLD**

Table 1: Process Strategy/Coleman as of 08/22/12
Active Requests in order of priority as of 08/20/12

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PRs AM 8-11 thru ~~11-11~~ 10-11, **AM 1-12** PM 8-11 thru ~~11-11~~ 10-11, 1-12 thru 3-12, **16-12, 21-12** SCCRs 878, 863, 756, ~~740~~ **867**	Terra Aqua (FM3, FM4)	Baseline1-QC	BDS/ES8	1.1P8, 1.2P1, 1.4P1, 2.2P1	Standing Request	Replacement PRs and SCCR numbers in **BOLD**
PRs AM 12-11 thru ~~19-11~~ 15-11, **AM 2-12 thru AM 5-12** PM 12-11 thru ~~19-11~~ 15-11, **17-12 thru 20-12, 22-12 thru 25-12** SCCRs 878, 863, 756, ~~740~~ **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	Replacement PRs and SCCR numbers in **BOLD**
AM 1-11 to 7-11 PM 1-11 to 7-11 PM 1-12 to 7-12	Terra Aqua (FM3, FM4)	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~~ **920**	CERES	DAO-G5-CERES	MOA	12.1P1	Standing request	Replacement SCCR number in **BOLD**
PR M 2-11 SCCR 753	CERES	DAO-G5-CERES	PMOA	9.1P1	Standing request	
M 1-12	CERES	GMAO-G541-Ed4	MOA	12.1P2	Standing request	
The PRs that follow are the Non-Standing PRs that can be processed						

Table 1: Process Strategy/Coleman as of 08/22/12
Active Requests in order of priority as of 08/20/12

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 144-12 SCCR 867	Terra+ Aqua	Edition3	ES4, ES9	3.2P1	11/2011	Ready Priority 1
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	Ready Priority Level 2
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	Ready Priority Level 2
PRs 104-12 thru 106-12 SCCR 814	FM1, FM2	Beta1-Ed4	SSF	4.5-6.1P4 4.5-6.2P3 4.5-6.4P2	2/28/2000 – 6/1/2005	Ready Priority Level 2
PRs 101-12 thru 103-12 SCCR 814	FM3, FM4	Beta1-Ed4	SSF	4.5-6.1P5 4.5-6.2P3 4.5-6.4P2	6/30/2002 – 3/30/2005	Ready Priority Level 2
PRs 50-12 thru 52-12	Terra-Aqua	Edition2A	ISCCP-D2like-Mrg	9.0P2 9.0P3	7/02 – 6/10	In Progress 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 1st 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

Table 1: Process Strategy/Coleman as of 08/22/12
Active Requests in order of priority as of 08/20/12

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PRs 138,139-12 SCCR 899	CERES	ValR5xp6-Ed2 ValR5x86-Ed2	MOA	12.1P1	1/1-3/12	Complete. 8/6/12
PRs 119-12 thru 122-12 SCCR 740	NPP	CoversClosed	ERBElike	2.2P1 2.3P1, 2 3.1P1	11/9/11 – 1/26/12	Complete. 7/30/12
PRs 108-12 thru 113-12 SCCR 878	NPP Aqua Terra TRMM	ValR26		1.1P8	3/12 1/98	Complete. 7/18/12
PR 194-11 SCCR 804	Terra +Aqua	Edition3A	SYNi	7.2.1P1	7/2010 - 11/2011	Complete. 8/6/12
PR 193-11 SCCR 795	Terra +Aqua	Edition3A	SYN1deg	8.1P1	7/2010 - 11/2011	Complete. 8/6/12
PRs 126-12 thru 130-12 SCCR 867	FM1 FM2 FM3 FM4	ValR27-P6	ERBElike	2.1P1,2.2P1 2.3P1, 2 2.4P1 3.1P1,3.2P1	2/11	Complete. 8/15/12
PRs 131-12 thru 137-12 SCCR 867	FM1 FM2 FM3 FM4	ValR27-X86	ERBElike	2.1P1,2.2P1 2.3P1, 2 2.4P1 3.1P1,3.2P1	2/11	Complete. 8/15/12
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 3.2P1 complete thru 10/2011. Remainder requested with PR 144-12.
**** The PRs that follow are on HOLD. They cannot be processed until the PGEs have completed ValRx Evaluation ****						
**** The PRs that follow are on HOLD. They cannot be processed until the PGEs have completed pre-op testing and been promoted to the production environment ****						

Table 1: Process Strategy/Coleman as of 08/22/12
Active Requests in order of priority as of 08/20/12

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 140-12, 141-12 SCCR 917	FM1, FM3	ValR1-P6	SAH	5.0P2	12/2011	HOLD –PreProd-Pending Promotion Priority Level 3
PR 142-12, 143-12 SCCR 917	FM1, FM3	ValR1-X86	SAH	5.0P2	12/2011	HOLD –PreProd-Pending Promotion Priority Level 3

Table 2. August 22, 2012 - System Issues and Status

Activity	Lead	Status
SEC	Miller	• Nothing to report. (Miller)
CM/Docu-mentation	Ayers (Saunders)	• 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 922 - Provided the SYN1deg sample read package to the ASDC on August 8. (Ayers) • SCCR 924 - Installed this Clouds delta delivery on *AMI-P*, and released it to the ASDC on August 16. (Ayers) • SCCR 924 - Provided the updated Clouds Operator's Manual to the ASDC on August 16. (Ayers) • SCCR 906 - Installed, compiled, and tested Perl_Lib on *AMI-P*. This delivery will be released with CERESlib 925 and Instantaneous SARB 917. (Ayers) • SCCR 925 - Installed, compiled, and tested CERESlib on *AMI-P*. It will be re-compiled and re-tested after the problem with the Toolkit "message" and "include" directories is resolved. (Ayers) • SCCR 917 - Installed on *AMI-P*. Couldn't properly compile and test this delivery because files couldn't be moved to the Toolkit "message" and "include" directories. It will be compiled and tested after this problem has been resolved. (Ayers) • SCCR 911 - The delivery for Instrument PGE CER1.0P2 has been received. It will be installed, compiled, and tested after SCCRs 906, 925, and 917 have been released to the ASDC. (Ayers) • Provided the updated CERES environment scripts to SIT. (Ayers)
AMI Job Submission Scripts (AJSS)	Ayers (Hillyer)	• Continued working on the job submission scripts for upcoming deliveries. (Grepiotis, Hillyer)

Table 3. CERES Subsystem Delivery Schedule – August 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)
Instantaneous SARB (SCCR 917)	July 27	August 10 In CM Queue	August 17	Migrate PGE CER5.0P2 to *AMI-P*.			*AMI-P6 & AMI-x86*
CERESlib (SCCR 925)	July 30	August 13 In CM Queue	August 20	Updates resulting from recent system updates.			*AMI-P6 & AMI-x86*
Clouds (SCCR 924)	August 3	August 17 In CM Queue	August 24	Updated superscripts to run PGEs CER4.1-4.1P6 and CER4.1-4.2P5 as requested by the ASDC.			*AMI-P6*
Instrument (SCCR 911)	August 3	August 17 In CM Queue	August 24	Redelivering PGE CER1.0P2.			*AMI-P6 & AMI-x86*
Perl_Lib (SCCR 906)	August 17	August 31 In CM Queue	September 7	Adding features to AJSS_PGE class.			*AMI-P6 & AMI-x86*
CERESlib (SCCR 898)	August 17	August 31	September 7	TISA Gridding updates.			*AMI-P6 & AMI-x86*
TISA Gridding (SCCR 888)	August 17	August 31	September 7	Edition4 SSF1deg-Hour.	X		*AMI-P6 & AMI-x86*
Inversion (SCCR 912)	August 31	September 14	September 21	Migrate PGEs CER4.5-6.2P4, CER4.5-6.4P1, CER4.5-6.5P4, and CER4.5-6.5P5 to *AMI-P*.			*AMI-P6 & AMI-x86*
Clouds (SCCR 918)	October 5	October 19	October 26	Migrate PGE CER4.1-4.0P2 to *AMI-P*.			*AMI-P6*

Table 3. CERES Subsystem Delivery Schedule – August 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)
TISA Gridding (SCCR 914)	October 12	October 26	November 2	Migrate PGEs CER9.1P1, CER9.2P2, CER9.3P2, and CER9.4P2 to *AMI-P*.			*AMI-P6 & AMI-x86*
Inversion (SCCR 913)	November 2	November 16	November 23	Migrate PGEs CER4.5-6.1P2, CER4.5-6.1P3, and CER4.5-6.2P2 to *AMI-P*.			*AMI-P6 & AMI-x86*
TISA Gridding (SCCR 915)	November 30	December 14	December 21	Migrate PGE CER9.0P1 to *AMI-P*.			*AMI-P6 & AMI-x86*
GGEO (SCCR 916)	November 30	December 14	December 21	Migrate PGE CER11.7P1 to *AMI-P*.			*AMI-P6 & AMI-x86*
Instrument (SCCR 877)	December 28	January 11	January 18	Converting PGE CER1.3P3 to C++ creating new PGE CER1.4P3.		X	*AMI-P6 & AMI-x86*
Clouds (SCCR 919)	February 8	February 22	March 1	Migrate PGEs CER4.1-4.1P4, CER4.1-4.1P5, CER4.1-4.2P2, CER4.1-4.2P3, and CER4.1-4.3P2 to *AMI-P*.			*AMI-P6*
Instrument (SCCR 641)		???		Delivery of simulated IES PGE to support TRMM VIRS-only processing. New PGE: CER1.0P1.		X	*AMI-P6 & AMI-x86*

SCF Processing

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

Table 4. CERES Coefficients Delivery Schedule – August 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 August 6 at 6:00 p.m. – August 21 at 12:00 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
867				X		ERBE-like		
898		X	X			CERESlib	11	
906		X				Perl_Lib	12	
922			X	X		TISA Averaging		
923	X					Toolkt	14	
924	X		X			Clouds	15	
925	X					CERESlib	16	
926	X					Instrument	18	

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

CERES Software Configuration Change Request Submittal

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Subsystem: CERESlib   SCCR Date: 05/14/2012   SCCR Number: 898

*** All changes described in this SCCR were made in CERESlib. ***

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ADDITIONAL CHANGES TO SCCR NO. 898:

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Parameter Change: ( ) YES (X) NO

Description of Change (Science):
N/A

Reason for Change (Science):
N/A

Description of Change (non-Science):
Moving CERESlib DA_EOF fixes from SCCR 898 to SCCR 925.

Reason for Change (non-Science):
Moving CERESlib DA_EOF fixes from SCCR 898 to SCCR 925.

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: 8/31/2012
List Affected Subsystems and PGE Names: AMI PGEs

Date & Time: 2012-08-13 13:53:11

Originator: HILLYER, THOMAS N.   (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: Perl_Lib   SCCR Date: 06/04/2012   SCCR Number: 906

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ADDITIONAL CHANGES TO SCCR NO. 906:

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Parameter Change: ( ) YES (X) NO

Description of Change (Science):
N/A

Reason for Change (Science):
N/A

Description of Change (non-Science):
* Adding thread support to RPC::XML::Server module to better support concurrent client access to shared data.

* Adding patched File::Path module to override Perl 5.10 default version to mimic behavior previous Perl 5.8 version.

* Adding Date::Simple module to give ability for Date/Time arithmetic.

Reason for Change (non-Science):
* Experienced dropped connections with RPC::XML's single-threaded queuing model for accepting incoming connections. Adding thread support resolves this issue.

* Upgrade to Perl 5.10 caused File::Path to break previously working production code when run on the SCF. When Perl 5.10 is installed on AMI-P, this code will be needed to keep production code from breaking.

* Need to have the ability to add and subtract dates in order to write CATALYST PGE backloggers.

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: 8/13/2012
List Affected Subsystems and PGE Names: AMI PGEs

Date & Time: 2012-08-13 13:16:23

Originator: HILLYER, THOMAS N.   (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: Toolkit   SCCR Date & TIME: 2012-08-13 12:55:32   SCCR No.: 923

Parameter Change: ( ) YES (X) NO

Description of Change (Science):
N/A

Reason for Change (Science):
N/A

Description of Change (non-Science):
Toolkit 18 upgrade from Toolkit 16 on AMI. Delivering source code snapshot to CERES CM.

Reason for Change (non-Science):
Toolkit 18 upgrade from Toolkit 16 on AMI. Delivering source code snapshot to CERES CM.

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: Done
Planned Delivery Date: 8/13/2012
List Affected Subsystems and PGE Names: AMI PGEs

Originator: HILLYER, THOMAS N.   (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: Clouds   SCCR Date & TIME: 2012-08-13 13:06:31   SCCR No.: 924

Parameter Change: ( ) YES (X) NO

Description of Change (Science):
N/A

Reason for Change (Science):
N/A

Description of Change (non-Science):
(Reqt. 4-12.11) * Disabled submit prompts in Submit_1P6_2P5 script.

* Moved main processing chain to its own thread and added service thread to Submit_1P6_2P5.
This allows the operator (or another
operator) to inject shutdown commands using "Manage_1P6_2P5.pl"
script.

* Added the ability for another operator to cleanly/forcibly shutdown a daily/monthly execution
session using the "Manage_1P6_2P5.pl" script.

* Send normal/abnormal completion email to list of users. Path to runlog file is provided in email.
Addresses listed in "Submit_1P6_2P5.email"; one email address per line. If file is empty or non-
existent, no email will be sent.

Reason for Change (non-Science):
(Reqt. 4-12.11) A single session of the controller script is required by the ASDC Ops team to run
autonomously with the ability to be controlled by multiple operators in the production environment.

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:
CER4.1-4.1P6, CER4.1-4.2P5

Estimated Time to Complete Change: Completed; ~4 days to test by subsystem.
Planned Delivery Date: 8/17/2012
List Affected Subsystems and PGE Names: Clouds

Originator: HILLYER, THOMAS N.   (SSAI)

CERES Software Configuration Change Request Submittal
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*** All changes described in this SCCR were made in CERESlib. ***

Subsystem: CERESlib   SCCR Date & TIME: 2012-08-13 13:51:18   SCCR No.: 925

Parameter Change: ( ) YES (X) NO

Description of Change (Science):
N/A

Reason for Change (Science):
N/A

Description of Change (non-Science):
* Updating CERES Environment scripts to work with Toolkit 5.2.18v1, GCC 4.5.3 and IBM XL
Fortran 13.1.

* Adding SSIT version of CERES Environment script.

* Moving fix from SCCR 898 to this SCCR: Change the value of DA_EOF in ceres_status.f90 for
the gfortran build of CERESlib from '3' to '5002'. PGEs that have already been compiled with
GFortran 4.2.2 are unaffected by this.

* Updating CERESlib test_suites' expected output to account for Toolkit 5.2.18v1 updates.

Reason for Change (non-Science):
* Adding support for new Toolkit and compilers so that CERESlib will work in the upgraded AMI
environment.

* SSIT environment requires slightly modified version of CERES Environment script due to path
differences between the SCF and SSIT/Ops directory hierarchy.

* Moving fix from SCCR 898 to this SCCR: The iostat return code signaling end of file in direct
access mode (DA_EOF) has changed from '3' to '5002' in transitioning from GFortran 4.2.2 to
GFortran 4.5.3. This status code update was made by the GCC developers. CERES code built with
GFortran 4.5.3 that relies on the DA_EOF signal could fail given the new value returned by the
Fortran libraries.

* Need to update test_suites expected output to expect Toolkit version 5.2.18v1 instead of 5.2.16v1.

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: 8/13/2012
List Affected Subsystems and PGE Names: AMI PGEs

Originator: HILLYER, THOMAS N.   (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: Instrument   SCCR Date & TIME: 2012-08-21 10:55:03   SCCR No.: 926

Parameter Change: ( ) YES (X) NO

Description of Change (Science):
N/A

Reason for Change (Science):
N/A

Description of Change (non-Science):
Req't. #1-59: Fix PCF script to properly handle NPP input files

Reason for Change (non-Science):
Req't. #1-59: Error found during testing of SCCR #911 for CER1.0P2 using global variable $i
instead of local variable $i caused issues getting input files.

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 day
Planned Delivery Date: 8/24/2012
List Affected Subsystems and PGE Names: Instrument CER1.1P8

Originator: COOPER, DENISE L.   (SSAI)

Table 6. August 22, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
Toolkit Issues	Hillyer (Wilkins)	• Fixing file permissions in Toolkit 18 PGSMSG and PGSINC directories between *AMI* and *AMI-P*. (Hillyer) • SCCR 923 - Delivered Toolkit 18 code to CERES CM for archival. (Hillyer, Wilkins) • Working with *AMI* users to migrate code and Makefiles to use CERES Toolkit 18 installation. (Hillyer, Wilkins)	
CERES-lib	Hillyer (Wilkins)	• SCCR 925 - Delivered to CERES CM. Working with CERES CM on fixing permissions with PGSINC and PGSMSG directories and their contents. (Hillyer)	
Perl_Lib	Hillyer (Wilkins)	• SCCR 906 - Delivered to CERES CM. (Hillyer)	•
CERES Proc. System	Hillyer (Wilkins)	• Finishing up the final touches of the DBI interface in order to begin testing it with backlogged data. (Wilkins) • Adding caching to job logging database requests using Memcached as the caching mechanism. (Hillyer, Wilkins) • Gathering resource estimates for data stored in logging database. (Hillyer, Wilkins) • SCCR 924 - Worked with Ops, SIT, and Clouds subsystem on modifying Submit_1P6_2P5 script so that it can be started by one operator and terminated by another operator. This is needed for shift changes amongst the ASDC Ops group. (Hillyer, Wilkins, Smith) • Editing job objects to store predecessor jobs as predecessor products, not PGEs. Working on CER4.1-4.1P6 job handler for testing this enhancement. (Hillyer) • Added verification feature to CATALYST job objects to output Graphviz directed graphs to display predecessor jobs. (Hillyer) • Writing DPO backloggers for Instrument, Clouds, and Inversion PGEs to account for non-CATALYST produced products in the ASDC_archive. (Hillyer)	

Table 6. August 22, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
CERES Proc. System (Cont'd)	Hillyer (Wilkins)	• Working on AGU poster and abstract for AGU Fall 2012 Conference. (Gleason, Hillyer, Wilkins)	
1.0	Cooper (Grepiotis)	• SCCR 911 - Delivered to CERES CM August 20th. (Grepiotis, Timcoe) • SCCR 877 - This effort continues, but has been rescheduled for January 2013 due to higher priority deliveries related to moving software off of *magneto* and fixing the issues with CER1.0P2 (SCCR 911). (Grepiotis, Timcoe) • All classes have been converted from Ada to C++; work continues on compilation issues for the Solar/Lunar Angle Web page software. This effort is a low priority item. (Cooper) • A small bug was discovered in the CER1.1P8 PCF generator. A delta delivery will be coming later this week. (Grepiotis, Timcoe)	
2.0	Walikainen (Lande)	• SCCR 867 - Continued monitoring SIT testing progress. Emailed the ASDC about this, and resolved Angel's issue regarding overwriting current (Edition3) ES4 plots with ValR27 output in production area. Final ValR27-P6 output turned out the same as DPO (as expected), but ValR27-X86 data (but not plots), diverge much more than expected. Preliminary analysis showed sole cause to be X86-generated SCCD/N input files from 2.4P1, with resulting FM3 data having ~1/2 as many large diffs (> 1.0) as FM1 while about the same number of sig diffs (> 0.1), and no discernible time/space distribution for either instrument. (Lande) • SCCR 867 - Worked with Denise to create new standing PRs to replace current (SCCR 882) ones when re-delivery of CER1.0P2 (SCCR 911) gets promoted. At the same time, discovered that CER2.2P1 had processed two Baseline jobs (201208 11,12) since SCCR 867 promotion using SCCR 740 PRs, and that Edition1-CV had run through 20120801 (instead of stopping on 20120701). So, I closed all 740 PRs and created new ones as needed	

Table 6. August 22, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
2.0 (Cont'd)	Walikainen (Lande)	(standing and 201111 Edition3 instance for CER3.2P1) to run in 867 configuration with appropriate starting dates. (Lande) • Attempted to fix segmentation fault w/*x86*-recomp s4_gen_ppm. Its makefile had F77 set to /usr/local/bin/gfortran, so tested with that commented out: recompiled exec same size as before and gives same error. Then got rid of file paths for input/output file and used same anc path as in successful AsIs tests: same error. Sent results and instructions for testing to Nelson, then went back to validate *P6/X86* TK18-recompiled ES8s, ES4s, ES9s: hdiff with TK16-compiled versions show no diffs. While doing so discovered 'sol_dec' failure for 3.1/3.2 cmd-line on be307 for 201102 but not via SGE nor for 201101. Later, discovered missing 3.2P1 output both on DPO and production area due to missing one of two DES9 inputs during only run attempt on June 1st even though missing file was created 3 days later. Wrote new PR to generate this. (Lande) • SCCR 911 - Verified Edition1-CV, FM5 PRES8 (7/3/12) ran through CER2.2P1 with status=0, and there were no duplicate time stamps in the ES8N file. (Walikainen) • Evaluating email response from Science Team: our proposed Edition4 Aqua SRFs reduced the Terra/Aqua scene dispersion but did not remove it. (Walikainen) • SCCR 867 - Discovered problem while evaluating ValR27 outputs: using SCCs from CER2.4P1 running on *x86* produces larger changes to the data than expected. We need to redo ValR27-X86 PRs (starting with CER2.2P1) using *P6* SCCs, and limit future CER2.4P1 runs to *p6* in production. (Walikainen)	
3.0	Walikainen (Lande)	• Combined with above.	

Table 6. August 22, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.1	Sun-Mack (Brown)	• Continuing work on the CERES PR Tool. Making preparations to submit it to the PPE. (Heckert) • Continuing development of SCCR Dashboard tool. (Heckert) • Working with Pam Mlynczak to verify that the CERES Ordering Tool Statistics are being captured properly. (Heckert) • Generated the comparison among ValR1-Beta1-Ed4, CALIPSO, MODIS-ST, and ISCCP of January 2007 for Aqua and Terra. Also loaded three days of 200607 and 200701 CloudVis images on the Website through CLOUDS Validation Tool. (Y. Chen) • Checked Cloud Retrievals of QC images from ValR1-Beta1-Ed4 for July 2006 and January 2007 both Aqua and Terra. (Y. Chen) • Checked Differences of CloudVis Files between version ValR1-AMIxxxxxx and ValR1-Beta1-Ed4. (Y. Chen) • Continue assisting for the Lapse Rate Paper. (Y. Chen) • Checked the completion of copying MOD02 new subset data and corresponding MOD03 data to DPO. (Y. Chen) • Tested the tool for Submit_1P6_2P5 Production Environment Updates. (Y. Chen) • Ran Aqua and Terra test case to compare new operating system results on *AMI* with the ASDC ValR outputs. (R. Smith) • Created plots from the ASDC ValR QC output and moved to the CWGsite on the Web. (R. Smith) • Modified clouds run scripts to correct 2P4 mail issue. (R. Smith) • Tested Nelson's new Manage_1P6_2P5 functions. (R. Smith) • Delivered SCCR 924 delta scripts for mail updates and Manage_1P6_2P5 functions. (R. Smith) • Moved PGE CER4.1-4.0P2 from *magneto* to *AMI* and began making necessary updates and testing. (R. Smith)	

Table 6. August 22, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.1 (Cont'd)	Sun-Mack (Brown)	• Worked on transitioning from old Web server to *AMI* server. (R. Brown) • ClearSky data for Terra Edition2 and Aqua Edition1 were processed and images created. Results were posted on the Web. (R. Brown) • Working on processing SSF images for Aqua Edition1 and Terra Edition2 for Spring 2012. (R. Brown)	
4.2	Sun-Mack	• Combined with above.	
4.3	Sun-Mack	• Combined with above.	
4.4	Miller (Antropov)	• Compared Edition4Beta1 results with SCF produced files. (Miller) • Investigated differences with ERBE CERES-like SSF after new compiler. (Miller) • Created animations and Web pages for Energy Budget internet presentation. Tested the program to add and subtract multiple datasets obtained from NetCDF files. (Antropov) • Working on the program to read binary SSFB and SSFA files and to write HDF5 SSF file. (Antropov)	
4.5	Sothcott	• Updated the Inversion Operator's Manual to fix an issue with input sampling strategy for PGEs CER4.5-6.1P4 and CER4.5-6.1P5. (Sothcott) • Ran data that was made available from the Clouds group on *AMI* and compared with the ValR1 results created on *AMI-P* from the ASDC. These comparisons showed no differences between the two sets of results. (Sothcott) • SCCR 912 - Continued testing on *P6* and *x86* systems. Resolved some issues found during testing and moving forward with additional testing and putting together the delivery package. (Sothcott) • SCCR 912 - Continued work to update the test plan for these four PGEs. (Sothcott)	
4.6	Sothcott	• Combined with above.	
5.0	Caldwell (Coleman)	• SCCR 917 - Delivery of PGE 5.0P2 (surface albedo history processor) to *AMI* was finished. (Caldwell)	
7.2	Caldwell (Coleman)	• No new updates. (Caldwell)	

Table 6. August 22, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
12.0	Caldwell (Coleman)	• No new updates. (Caldwell)	
7.1	Nguyen (Lock)	• Validating the slopes, offsets, and other data for the LW normalization. Provided plots of the results for Dave to validate. (Nguyen)	
8.0	Nguyen (Lock)	• Updated the Data definition page for the SYN1deg 3Hour, M3Hour, and Month products with input from Pam Mlynczak. (Lock) • Supporting the Surface Flux effort for David Rutan. Data was obtained from ECMWF-interim, ISSCP-FD, NCEP, and MERRA. Finished the first round of ECMWF and ISSCP. Currently working with data from ncep. (Lock) • Assisting Dave Doelling in determining the feasibility of running SYN1deg at near real time. (Lock)	
10.0	Nguyen (Lock)	• Ran Aqua v09 SSF-1Deg data for Norman Loeb from July 2002 through December 2010. (Nguyen) • Updated TSI code for Michele to get ready to run with the new LW coefficients. (Nguyen) • Updated SYN-1Deg code to include the LW coefficients. (Nguyen)	
6.0	Raju (Nguyen)	• Nothing new to report. (Raju)	
9.0	Raju (Nguyen)	• SCCR 888 - TISA science decided to hold the delivery. Binary output comparison software was coded and tested for PGEs 9.2P3 and 9.2P3. Updates to the documents were completed. (Raju)	
11.0	Raju (Nguyen)	• Processed 01/2012 - 06/2012 GEO data through main and post processors. Validated output and ran weeder program to eliminate bad data. Both GGEO/GGEOW were made available to Averaging process. (Raju) • Work continued on LW ADM code to make it stand alone procedures to work with TISA averaging process. Identified the SSF variables that are needed for calculating all LW ADM categories (clear, cld, snow). Sent the information to Dave Doelling for his	

Table 6. August 22, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
11.0 (Cont'd)	Raju (Nguyen)	requests. This procedure is to replace SSF variables with GGEO variables to get the LW flux and LW ADM type. (Raju) • Started working on netCDF read code received from Forrest W. Writing the logic to integrate the code into the current GGEO software to create Edition4 GGEO product with the same format as requested by Dave Doelling. (Raju)	

Table 7. August 22, 2012 – DM Tasks

Activity	Status
Production Processing Database/ Automation (Coleman)	• Reviewing results of Walt's comparison of PRDB, Ops Man, and PR Spreadsheet contents. (Coleman) • Provided size estimates for PRDB to Chris Harris. (Grune, Heckert, Coleman) • Preparing size estimate of Logging DB. (Coleman)
CERES Websites (Kizer)	• The migrating of the CERES cloud working group personal directories (Yan and Qing) were completed. The CWG Website was also updated with files that were continuing to be added to *lposun*. The bulk of the users, (Sunny, Yan, Qing, and Ricky), should be only putting new files on the Web cluster. (Kizer) • Modifications continue to be made as suggested by Dave Doelling to the prototype ASDC-CERES product pages for future Edition3 and Edition4 products. (Kizer, Heckert) • Modifications continue to be made the CERES STM Registration page with emails, confirmation emails, and registration emails to Sarah Crecelius. (Kizer)
CERES Ordering Tool (Chu/ Mitrescu)	• Preliminary prototype of "math" capability was presented to the Clouds group. (C. Chu) • Continuing working on Clouds Validation tool. (C. Chu) • Supported the ASDC outage. (C. Chu) • Continue work on the "operator" function for the ordering tool. (C. Mitrescu) • Define Web-pages layout for the new SYN data. (C. Mitrescu) • Start working on generating SYN data files (monthly/daily). (C. Mitrescu)

Table 8. August 22, 2012 – NPP Issues

Activity	Status
FM5	• Continue checking the daily ingest completion of VIMD (03001) and VAOT (03001 and 03002) data on the /ASDC_archive. (Y. Chen) • Edition1-CV was processed for July 2012 and all Instrument and ERBE-like products for July 2012 will need to be deleted and reprocessed once SCCR 911 has been promoted. (Cooper) • SCCR 911 was delivered to CERES CM on Monday Aug. 20th. (Grepiotis, Timcoe)

Table 1: PGE Current Events Status Table

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	Y	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	Y	16	Y	*N*	
	CER1.4P3	N	N	N/A	Devel	18	Devel	18	Devel	*N*	
ERBE-like - 2	CER2.1P1	N	Y	16	Y	16	SSI&T	16	Y	*N*	
	CER2.2P1	N	Y	15	Y	16	SSI&T	16	Y	*N*	Compile HDF with TK 15, run with TK 16
	CER2.3P1	N	Y	16	Y	16	SSI&T	16	Y	*N*	
	CER2.3P2	N	Y	16	Y	16	SSI&T	16	Y	*N*	
	CER2.4P1	N	Y	16	Y	16	SSI&T	16	Y	*N*	
ERBE-like - 3	CER3.1P1	N	Y	16	Y	16	SSI&T	16	Y	*N*	
	CER3.2P1	N	Y	16	Y	16	SSI&T	16	Y	*N*	
Clouds 4.1-4	CER4.1-4.0P2	N	Y	15	Devel	18	N	N/A	Devel	*N*	Migration to AMI not in near future
	CER4.1-4.1P4	N	Y	16	Devel	18	N	N/A	Devel	*N*	Ed2, Edition1-CV
	CER4.1-4.1P5	N	Y	16	Devel	18	N	N/A	Devel	*N*	Ed2, Edition1-CV
	CER4.1-4.1P6	N	N	N/A	Y	16	N	N/A	Y	Devel	Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.2P2	N	Y	15	Devel	18	N	N/A	Devel	*N*	Ed2, Edition1-CV
	CER4.1-4.2P3	N	Y	15	Devel	18	N	N/A	Devel	*N*	Ed2, Edition1-CV
	CER4.1-4.2P4	N	N	N/A	Y	16	N	N/A	Y	Devel	Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.2P5	N	N	N/A	Y	16	N	N/A	Y	Devel	Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.3P2	N	Y	15	Devel	18	N	N/A	Devel	*N*	Ed2, Edition1-CV
	CER4.1-4.3P3	N	N	N/A	Y	16	N	N/A	Y	Devel	Ed4 (P6), Migration to X86 not in near future

Table 1: PGE Current Events Status Table

Subsystem ID	PGE ID	Status of PGEs on Each Platform and TK Version used for Compilation[1,2]							Status of Misc. Item(s)		Comments
		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)	
Inversion/SOFA 4.5-6	CER4.5-6.1P2	N	Y	16	Devel	18	Devel	18	Devel	*N*	Ed2 Terra Main
	CER4.5-6.1P3	N	Y	16	Devel	18	Devel	18	Devel	*N*	Ed2 Aqua Main
	CER4.5-6.1P4	N	N	N/A	Y	16	N	N/A	Y	Devel	Terra Main Ed4 version of 1P2
	CER4.5-6.1P5	N	N	N/A	Y	16	N	N/A	Y	Devel	Aqua Main Ed4 version of 1P3
	CER4.5-6.2P2	N	Y	16	Devel	18	Devel	18	Devel	*N*	Ed2/Ed3 subsetter
	CER4.5-6.2P3	N	N	N/A	Y	16	N	N/A	Y	Devel	Subset postproc for Terra and Aqua (Ed4 version of 2P2)
	CER4.5-6.2P4	N	Y	16	Devel	18	Devel	18	Devel	*N*	Ed3 daily post-processor
	CER4.5-6.4P1	N	Y	16	Devel	18	Devel	18	Devel	*N*	Edition2 to *magneto*
	CER4.5-6.4P2	N	N	N/A	Y	16	N	N/A	Y	Devel	Monthly validation site (Ed4 for 4P1)
	CER4.5-6.5P4	N	Y	16	Devel	18	Devel	18	Devel	*N*	IES-SSF Terra New PGE, Ed2 format
	CER4.5-6.5P5	N	Y	16	Devel	18	Devel	18	Devel	*N*	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	SSI&T	18	SSI&T	18	SSI&T	*N*	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

Subsystem ID	PGE ID	Status of PGEs on Each Platform and TK Version used for Compilation[1,2]							Status of Misc. Item(s)		Comments
		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)	
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	Devel	16	N	N/A	Devel	*N*	Ed2 only
	CER9.0P2	N	N	N/A	Y	16	N	N/A	Y	*N*	ISCCP-D2like-MRG Pre-processor
	CER9.0P3	N	N	N/A	Y	16	N	N/A	Y	*N*	ISCCP-D2like-MRG Main-processor
	CER9.1P1	N	Y	15	Devel	18	N	N/A	*N*	*N*	
	CER9.2P2	N	Y	16	Devel	18	N	N/A	Devel	*N*	PGE for Edition3
	CER9.2P3	N	N	N/A	Devel	18	N	N/A	*N*	*N*	New PGE for Edition4
	CER9.3P2	N	Y	16	Devel	18	N	N/A	Devel	*N*	PGE for Edition3
	CER9.3P3	N	N	N/A	Devel	18	N	N/A	*N*	*N*	New PGE for Edition4
	CER9.4P2	N	Y	16	Devel	18	N	N/A	Devel	*N*	PGE for Edition3
	CER9.4P3	N	N	N/A	Devel	18	N	N/A	*N*	*N*	New PGE for Edition4
TISA Avg - 10	CER10.0P3	N	Y	16	Y	16	N	N/A	Y	*N*	PGE for Edition3
GGEO - 11	CER11.1P10	N	Y	16	Devel	18	N	N/A	n/a	n/a	
	CER11.2P2	N	Y	16	Devel	18	N	N/A	n/a	n/a	
	CER11.4P1	N	Y	16	Devel	18	N	N/A	n/a	n/a	
	CER11.6P1	N	Y	16	Devel	18	N	N/A	n/a	n/a	
	CER11.7P1	N	Y	16	Devel	18	N	N/A	Devel	*N*	
Regrid MOA - 12	CER12.1P1	N	Y	16	Y	16	Y	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	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	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"
7/11/2012	9.0P2,3	Changed P6 status and new wrapper status from "ValRx" to "Y"
	2.1P1, 2.2P1, 2.3P1,2, 2.4P1, 3.1P1, 3.2P1	Changed X86 statuses from "Devel" to "SSI&T"

		Revisions:
7/25/2012	4.1-4.1P6, 2P4, 2P5, 3P3 4.5-6.1P4,5, 2P3, 4P2	Changed P6 status and new wrapper status from "SSI&T" to "ValRx"
	5.0P2	Changed P6 and X86 statuses and new wrapper status from "N" to "Devel", Changed CATALYST status from "n/a" to "N".
	4.1-4.0P2, 1P4,5, 2P2,3, 3P2, 4.5-6.1P2,3, 2P2,4, 4P1, 5P4,5 5.0P2, 9.0P1, 1P1, 2P2, 3P2, 4P2, 11.7P1	Changed P6 statuses and new wrapper status from "N" to "Devel" . Changed CATALYST status from "n/a" to "N".
	11.2P2, 4P1, 6P1	Changed X86 statuses "Devel" to "N".
8/8/2012	4.5-6.1P2,3, 2P2,4, 4P1, 5P4,5	Changed X86 statuses from "N" to "Devel".
	1.1P8, 1.4P2	Changed X86 statuses from "SSI&T" to "Y".
	1.4P3, 4.1-4.0P2, 1P4,5, 2P2,3, 3P2, 4.5-6.1P2,3, 2P2,4, 4P1, 5P4,5 5.0P2, 9.0P1, 1P1, 2P2, 3P2, 4P2, 11.7P1	Changed P6 and X86 TK Versions from "16" to "18" (unless equal to "N/A")
8/22/2012	5.0P2	Changed P6 and X86 statuses and new wrapper status from "Devel" to "SSI&T"
	4.1-4.1P6, 2P4, 2P5, 3P3 4.5-6.1P4,5, 2P3, 4P2	Changed P6 status and new wrapper status from "ValRx" to "Y"
	12.1P1	Changed P6 and X86 and new wrapper statuses from "ValRx" to "Y"