

May 19, 2010 - System Issues and Status

**Table 1: Process Strategy/Coleman as of 05/17/10
Active Requests in order of priority**

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
M-PR 3-02		NSIDC-NESDIS	EICE ESNOW (SS4.1)	4.1-4.0P1	Standing request	
M-PR 1-09		NSIDC-NESDIS	EICE ESNOW 16 th mesh	4.1-4.0P2	Standing Request	
Standing requests AM- PR 1-05 to 7-05	Terra	Edition1-CV	BDS/ ERBELike (SS1-3)	1.1P3 1.2P1 1.3P1 1.3P2 2.1P1 2.2P1 2.3P1 2.3P2 3.1P1	Standing request	These PRs replace standing requests AM- PR 1-00 to 7-00.
Standing requests PM-PRs 15-05 to 18-05	FM3	Edition1-CV	BDS/ ERBELike (SS1-3)	1.1P5 1.2P1 1.3P1 1.3P2 2.2P1 2.3P1 2.3P2 3.1P1	Standing request	These PRs replace standing requests PM-PRs 1-05 to 4-05.
Standing requests PM-PRs 11-05 to 14-05	FM4	Ed1-CV- NoSW	BDS/ ERBELike (SS1-3)	1.1P5 1.2P1 1.3P1 1.3P2 2.2P1 2.3P1 2.3P2 3.1P1	Standing request	These PRs replace standing requests PM-PRs 7-05 to 10-05.
M-PR 2-10 SCCR 753	CERES	DAO-G5- CERES	MOA	12.1P1	Standing request	
PR 1-10 SCCR 753	CERES	DAO-G5- CERES	PMOA	9.1P1	Standing request	
PRs 38-10 thru 45-10	FM1, FM2, FM3, FM4	Edition2	IES, BDS, ES8, ES4, ES9	Instrument and ERBE- like Edition2	10/2/09 – 3/1/10	Ready.

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 44-09 SCCR 741	FM1, FM2, MODIS V005	Edition2B- QC	SSFI	4.1-4.1P4 4.1-4.2P3 4.1-4.2P2 4.1-4.3P2	1/1/08 – 1/1/09 1/1/08 – 1/1/10 1/1/08 - 3/1/10	Pending input for 10/2/09 forward
PR 43-09 SCCR 690	FM1, FM2	Edition2G	SSF	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	1/1/08 – 1/1/09 1/1/08 – 1/1/10 1/1/08 - 3/1/10	Pending input for 10/2/09 forward
PRs 127-09, 128-09	FM1, FM2	Edition3	BDS, IES	Instrument and ERBE	12/2/04 – 2/1/09	Ready
PR 42-09 SCCR 685	FM1, FM2	Edition2G	SFC	9.2P1 9.3P1 9.4P1	1/1/08 – 1/1/09 1/1/08 – 1/1/10 1/1/08 - 3/1/10 hr 11	Pending input for 10/2/09 forward
PRs 9-10 thru 10-10	FM1, FM2	Edition2E	SRBAVG	10.0P1, 10.0P2	3/2000 – 10/05	Pending ValR1 approval
PRs 7-10 thru 8- 10	FM3, FM4	Edition2B	SRBAVG	10.0P1, 10.0P2	7/2002 – 10/05	Pending ValR1 approval
PR 60-09 SCCR 653		Edition2A	GGEO	11.1P10	11/05 – 6/09 11/08	Pending Beta10 approval
PR 59-09 SCCR 653		Edition2A	GGEO	11.2P2	11/05 – 6/09 11/08	Pending Beta10 approval
PR 58-09 SCCR 653		Edition2A	GGEO	11.6P1 11.4P1	11/05 – 6/09 11/08	Pending Beta10 approval
PR 140-09 SCCR 736		Edition2	ISCCP- D2like- GEO	11.7P1	3/2000 – 12/08	Pending ValR1 approval
PRs 96-09 SCCR 726		ValR14	ERBE-like snow	2.1P1	9/09 – 11/09	Ready, waiting on remaining SS2 PGEs
PR 95-09 SCCR 727	FM3, FM4	ValR14	SRF	2.4P1	9/07 – 11/07	Ready, waiting on remaining SS2 PGEs
PR 90-09 SCCR 727	FM1, FM2	ValR14	SRF	2.4P1	9/07 – 11/07	Ready, waiting on remaining SS2 PGEs
PR 76-09 SCCR 718	FM1	Edition2G	SAH	5.0P2	1/08 – 12/08	Pending input data
PR 73-09 SCCR 718	FM3	Edition2D	SAH	5.0P2	1/08 – 12/08	Pending input data
PR 141-09 SCCR 736		ValR1	ISCCP- D2like- GEO	11.7P1	7/02 – 4/03 Seasonal Months only	Done. 5/17/10
PR 78-09 SCCR 718	FM1, FM2	Edition2B	SAH	5.0P2	11/05 – 6/06	Done. 2/8/10

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 41-09 SCCR 692	FM1 V005 MOD08	Edition2G	CRS	5.0P1 5.1P1 5.4P1	1/4/1/08 – 12/31/08 1/1/08 – 12/31/09	Cancel. 5/16/10
PR 40-09 SCCR 685	FM1	Edition2G	FSW	6.1P1 6.2P1 6.3P1	1/4/1/08 – 12/31/08 1/1/08 – 12/31/09	Cancel. 5/16/10
PRs 104-09 thru 111-09 Clouds 2008 on warlock SCCR 742	FM1, FM2	ValR14w4 (GEOS4), ValR14w5 (G5-CERES)	SSF	Clouds and Inversion	12/07	Cancel. 5/16/10 ValR14w4 complete
PRs 11-10 thru 14-10	FM1, FM2, FM3, FM4	ValR1	SRBAVG	10.0P1, 10.0P2	1/04, 4/04, 7/04, 10/04	Done. 5/13/10
M-PRs 46-10 thru 52-10	FM1, FM2, FM3, FM4	ValR18	IES, BDS, ES8, ES4, ES9	Instrument and ERBE- like Edition2	10/09, 12/09, 2/10	Done. 5/10/10
PR 2-10 SCCR 753	CERES	DAO-G5- CERES	MOA	12.1P1	1/08 – 12/09	Moved to standing request
PR 1-10 SCCR 753	CERES	DAO-G5- CERES	PMOA	9.1P1	1/08 – 12/09	Moved to standing request
<p>**** The PRs that follow cannot be processed until the PGEs have completed the delivery and testing phases. ****</p>						
PR 86-09 SCCR 735	FM1, FM2	ValR14	ES4, ES9	3.1P1	10/07	In Pre-Op testing
PR 86a-09 SCCR 735	FM1+ FM3	ValR14	ES4, ES9	3.2P1	10/07	In Pre-Op testing
PR 91-09 SCCR 735	FM3, FM4	ValR14	ES4, ES9	3.1P1	10/07	In Pre-Op testing
PRs 138-09, 139-09 SCCR 746	FM1, FM2, FM3, FM4	ValR1	ISCCP- D2like- Day/Nit	9.0P1	7/02 – 4/03 Seasonal Months only	In Pre-Op testing
PRs 5-10 thru 6- 10 (in development)	FM1, FM2	Edition2E	SRBAVG	10.0P1, 10.0P2	11/05 – 12/09	Pending input data and ValRx approval
PRs 3-10 thru 4- 10 (in development)	FM3, FM4	Edition2B	SRBAVG	10.0P1, 10.0P2	11/05 – 12/09	Pending input data and ValRx approval

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PRs 16-10 SCCR 749	CERES	ValR4x86-Ed3	MOA	12.1P2	7/04	Pending redelivery
PR 15-10 SCCR 749	CERES	ValR4p6-Ed3	MOA	12.1P2	7/04	Pending redelivery
PR 37-10 SCCR 749	CERES	ValR4x86-Ed2	MOA	12.1P1	7/04	Pending redelivery
PR 36-10 SCCR 749	CERES	ValR4p6-Ed2	MOA	12.1P1	7/04	Pending redelivery
PR 94-09 SCCR 734	FM3, FM4	ValR14	ES8	2.2P1	9/07 – 11/07	Delivered
PR 93-09 SCCR 734	FM3, FM4	ValR14	ES8	2.3P1	9/07 – 11/07	Delivered
PR 92-09 SCCR 734	FM3, FM4	ValR14	ES8	2.3P2	9/07 – 11/07	Delivered
PR 89-09 SCCR 734	FM1, FM2	ValR14	ES8	2.2P1	9/07 – 11/07	Delivered
PR 88-09 SCCR 734	FM1, FM2	ValR14	ES8	2.3P1	9/07 – 11/07	Delivered
PR 87-09 SCCR 734	FM1, FM2	ValR14	ES8	2.3P2	9/07 – 11/07	Delivered
PR 49-09	FM3, FM4, MODIS V005	Edition2C	SSFI	4.1-4.1P5 4.1-4.2P3 4.1-4.2P2 4.1-4.3P2	1/1/08 – 1/1/09 1/1/08 – 1/1/10 11/30/07 - 3/1/10	In Pre-op testing— process 1 st month and wait for SS checkout
PR 48-09 SCCR 690	FM3, FM4	Edition2D/ Ed2D-NoSW	SSF	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	1/1/08 – 1/1/09 1/1/08 – 1/1/10 11/30/07 - 3/1/10	Pending SSF input
PR 47-09 SCCR 685	FM3, FM4	Edition2D/ Ed2D-NoSW	SFC	9.2P1 9.3P1 9.4P1	1/1/08 – 1/1/09 11/30/07 - 3/1/10 hr 11	Pending SSF input
PR 46-09	FM3 V005 MYD08	Edition2D	CRS	5.0P1 5.1P1 5.4P1	1/1/08 – 12/31/08 12/1/07 - 2/28/10	Pending SSF input - process 1 st month and wait for SS checkout
PR 45-09 SCCR 685	FM3	Edition2D	FSW	6.1P1 6.2P1 6.3P1	1/1/08 – 12/31/08 12/1/07 - 2/28/10	Pending input
PRs in development	FM1, FM2, FM3, FM4	Edition2x	TSI, SYNI, SYN/AVG /ZAVG	7.1P1 7.2P1 8.1P1	11/05 – 12/08	Pending GGEO/SRBAVG processing

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PRs 136-09, 137-09 SCCR 746	FM1, FM2, FM3, FM4	Edition2	ISCCP- D2like- Day/Nit	9.0P1	Launch thru 9/09	In Pre-Op testing

Table 2. May 19, 2010 - System Issues and Status

Activity	Lead	Status
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) • The Instantaneous SARB delta delivery associated with SCCR 781 was installed on <i>magneto</i> and released to the ASDC on May 6. (Ayers) • Inversion (SCCR 722) was installed on <i>magneto-P4</i>, compiled, and tested, and released to the ASDC on May 12. The Inversion Test Plan was updated, posted on the Web, and provided to the ASDC. (Saunders) • Inversion (SCCR 782) was installed on <i>magneto-P4</i>, compiled, and tested, and released to the ASDC on May 14. (Saunders) • The updated Promoted Directories and Toolkit per PGEs documents were provided to the ASDC. (Ayers) • The CERES Subsystem and Coefficients Delivery Schedules were updated and posted on the Web. (Ayers, Saunders)
AMI Job Submission Scripts – Phase 1	Ayers (Magill)	<ul style="list-style-type: none"> • Modifications have been made to the AMI job submissions scripts for PGE CER1.1P7 based on feedback from the ASDC. (Magill, Ayers) • Updated the file checking algorithm to check for pre-existing output files to avoid job failures for PGEs CER1.1P7 and CER1.4P1. (Magill) • Development continued on the AMI job submissions scripts for Instrument 755 and 756. (Magill, Grepiotis, Ayers)

Table 3. CERES Subsystem Delivery Schedule – May 2010
(Next Science Team Meeting: September 13 – 16, 2010, in Paris, France)

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 731)	October 23	November 6 On Hold	February 12	Build that runs full Terra/Aqua Baseline1-QC and Edition1-CV . PGE 1.1P8 (C++).			<i>AMI-P6</i>
ERBE-like (SCCR 734)	February 26	April 9 In CM Queue	April 16	Delivering the remaining Subsystem 2 PGEs with updates for crosstrack. (Edition2/Edition3)	X		<i>magneto-P4</i>
Instrument (SCCR 755)	May 7	May 21	May 28	Updates to PGE 1.1P8 for Terra/Aqua (Edition1-CV) and NPP . (C++)			<i>AMI-P6</i>
Instrument (SCCR 756)	January 29	May 21	May 28	New C++ CER1.4P1 (formerly CER1.3P1) for NPP with AMI job submission scripts.		X	<i>AMI-P6</i>
GGEO	May 14	May 28	June 4	Updates for PGEs 11.1P10 and 11.2P2 for Edition2 .			<i>magneto-P4</i>
ERBE-like (SCCR 740)	May 14	May 28	June 4	Delivery of all ERBE-like PGEs to <i>AMI</i> . (Edition2/Edition3)			<i>AMI-P6</i>
Instrument (SCCR 770)	May 21	June 4	June 11	New C++ Gain Analyzer CER1.4P2 (Formerly CER1.3P2) for NPP .		X	<i>AMI-P6</i>
TISA Gridding (SCCR 763)	June 4	June 18	June 25	Beta1–Edition2 delivery of 2 new PGEs (CER9.0P2 & CER9.0P3) for new ISCCP-D2like-Mrg product. [All ISCCP-D2like HDF products will have the same format.]		X	<i>AMI-P6</i>
Clouds	July 9	July 23	July 30	Terra and Aqua Edition3 .			<i>AMI-P6</i>

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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 Averaging (SCCR 766)	July 23	August 6	August 13	SRBAVG-nonGEO Beta2-Edition3 . New PGE for the subsetter code.		X	<i>AMI-P6</i>
CERESlib	August 6	August 20	August 27	Inversion updates.			<i>AMI-P6, AMI-x86, & magneto-P6</i>
Inversion	August 6	August 20	August 27	Terra and Aqua Edition3 .	X		<i>AMI-P6</i>
Instrument	August 6	August 20 (Launch – 13 months)	August 27	Build corrects all NPP errors found so far. Last Build before launch freeze date. Might not be needed. Includes pre-processor.			<i>AMI-P6</i>
TISA Gridding (SCCR 765)	August 13	August 27	September 3	Beta1-Edition2 ISCCP-D2like-FlxDay/Nit (PGE CER9.0P0).		X	<i>AMI-P6</i>
GGEO		Fall		Beta1-Edition3 GGEO delivery.			<i>AMI-P6</i>
Instantaneous SARB	October 29	November 12	November 19	Beta1-Edition3 CRS.			<i>AMI-P6 & AMI-x86</i>
TISA Averaging	November 26	December 10	December 17	SRBAVG-GEO Beta2-Edition3 . Adding Model C surface fluxes and solar insulation.			<i>AMI-P6</i>
Synoptic SARB		Early 2011		Beta1-Edition3 SYNI.			<i>AMI-P6 & AMI-x86</i>

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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)
Clouds		???		Support TRMM VIRS-only processing of August 2001 forward.			<i>magneto-P4</i>
Inversion		Two to four weeks after Clouds		Support TRMM VIRS-only processing.			<i>magneto-P4</i>
Instantaneous SARB		???		New PGE to produce MATCH input files. (Edition2)		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>

Table 4. CERES Coefficients Delivery Schedule – May 2010

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	Certified Platform(s)
ERBE-like	N/A	May 14		Terra Edition3 spectral response function files for Launch – January 2009.	<i>warlock/ magneto/ AMI</i>
Instrument	N/A	July		Aqua Edition3 gain files for Launch – March 2005.	<i>warlock/ AMI</i>
ERBE-like	N/A	July (Two weeks after associated gains files)		Aqua Edition3 spectral response function files for Launch – March 2005.	<i>warlock/ magneto/ AMI</i>
Instrument/ ERBE-like	N/A	???		TRMM Edition3 gains and spectral response function files.	<i>warlock/ magneto/ AMI</i>

Table 5. SCCR Activity May 4 at 11:30 a.m. – May 18 at 11:00 a.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
653				X		11		
717			X			1		
761				X		CERESlib		
780		X	X			Perl_Lib	12	
781			X			5		
782		X	X			4.5 & 4.6	14	
783	X					Perl_Lib	16	
784	X					Perl_Lib	17	
785	X					11	18	

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

CERES Software Configuration Change Request Submittal

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Subsystem: Perl_Lib SCCR Date & TIME: 2010-04-20 16:48:38 SCCR No.: 780

Parameter Change: () YES (X) NO

Description of Change (Science):
N/A

Reason for Change (Science):
N/A

Description of Change (non-Science):
Created the module PathUtils. It contains the function parentDir, which finds parent, grandparent, etc. directories for a given directory without changing directories.

Reason for Change (non-Science):
Simplifies coding.

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:
All

Estimated Time to Complete Change: 1 Day
Planned Delivery Date: April 20, 2010
List Affected Subsystems and PGE Names: All

Originator: MAGILL, BRIAN E. (SSAI)

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ADDITIONAL CHANGES TO SCCR NO. 780:

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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):

Created the module PathUtils. It contains the function parentDir, which finds parent, grandparent, etc. directories for a given directory without changing directories.

Modified the function Pcf::Print_Log so that the phrase "--NONE--" is printed under the headers for used, missing optional, and missing mandatory files when there are no entries present. Also added headers to all scripts with the script name, author, creation date, and purpose.

Added module SGE_Utils.pm to Perl_Lib. Currently it contains the function sgeLogHeader which prints the SGE job id, job name, and job node to STDOUT.

Reason for Change (non-Science):

Use of PathUtils::parentDir simplifies coding.

SSIT requested the changes to Pcf::Print_Log to increase the readability of the PCF log files. Headers were added for documentation purposes.

sgeLogHeader will be used to write headers to SGE log 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:

All

Estimated Time to Complete Change: 1 Day

Planned Delivery Date: April 20, 2010

List Affected Subsystems and PGE Names: All

Originator: MAGILL, BRIAN E. (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: Inversion

SCCR Date & TIME: 2010-05-04 11:24:06 SCCR No.: 782

Parameter Change: () YES (X) NO

Description of Change (Science):

None

Reason for Change (Science):

N/A

Description of Change (non-Science):

Fix bugs to allow for processing on the magneto system. (Req. # 4.5-19)

Reason for Change (non-Science):

Complete the port to the magneto system. (Req. # 4.5-19)

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:

CER4.5-6.1P2, CER4.5-6.3P2 and CER4.5-6.6P2

Estimated Time to Complete Change: 1 Week

Planned Delivery Date: May 14, 2010

List Affected Subsystems and PGE Names: CER4.5-6.1P2, CER.4.5-6.3P2 and CER4.5-6.6P2

Originator: SOTHCOTT, VICTOR E. (SSAI)

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ADDITIONAL CHANGES TO SCCR NO. 780:

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Parameter Change: () YES (X) NO

Description of Change (Science):

None

Reason for Change (Science):

N/A

Description of Change (non-Science):

Fix bugs to allow for processing on the magneto system. (Req. # 4.5-19)

Reason for Change (non-Science):

Complete the port to the magneto system. (Req. # 4.5-19)

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:

CER4.5-6.1P2 and CER4.5-6.3P2

Estimated Time to Complete Change: 1 Week

Planned Delivery Date: May 14, 2010

List Affected Subsystems and PGE Names: CER4.5-6.1P2 and CER.4.5-6.3P2

Originator: SOTHCOTT, VICTOR E. (SSAI)

CERES Software Configuration Change Request Submittal

Subsystem: Perl_Lib SCCR Date & TIME: 2010-05-06 17:22:33 SCCR No.: 783

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Modified the function Pcf::Print_Log so that the phrase "--NONE--" is printed under the headers for used, missing optional, and missing mandatory files when there are no entries present. Also added headers to all scripts with the script name, author, creation date, and purpose.

Reason for Change (non-Science):

SSIT requested the changes to Pcf::Print_Log to increase the readability of the PCF log files. Headers were added for documentation purposes.

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:

All

Estimated Time to Complete Change: 1 Day

Planned Delivery Date: May 6, 2010

List Affected Subsystems and PGE Names: All

Originator: MAGILL, BRIAN E. (SSAI)

CERES Software Configuration Change Request Submittal

Subsystem: Perl_Lib SCCR Date & TIME: 2010-05-12 11:11:40 SCCR No.: 784

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Added module SGE_Utils.pm to Perl_Lib. Currently it contains the function sgeLogHeader which prints the SGE job id, job name, and job node to STDOUT.

Reason for Change (non-Science):

sgeLogHeader will be used to write headers to SGE log 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:

None

Estimated Time to Complete Change: 1 Day

Planned Delivery Date: 5/12/2010

List Affected Subsystems and PGE Names: All

Originator: MAGILL, BRIAN E. (SSAI)

CERES Software Configuration Change Request Submittal

Subsystem: GGEO SCCR Date & TIME: 2010-05-18 10:08:16 SCCR No.: 785

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Delta Delivery

Requirement # : 11.29

Modified CER11.1P10 Ascii Input generator script to evaluate and include overlap images independent of number of jobs/satellite/month.

Reason for Change (non-Science):

Delta Delivery

Requirement # : 11.29

CER11.1P10 Ascii Input generator script did not include previous overlap images for the option of running 1 job/satellite/month.

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:

CER11.1P10

Estimated Time to Complete Change: Completed

Planned Delivery Date: May 18, 2010

List Affected Subsystems and PGE Names: Subsystem 11.0

Originator: RAJU, RAJA (SSAI)

Table 6. May 19, 2010 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
Toolkit Issues	(???)	<ul style="list-style-type: none"> • No report received. 	
1.0	Cooper (Grepitotis)	<ul style="list-style-type: none"> • Working with the new SGE scripting team to test the new scripts being developed for each of the Instrument PGEs delivered to <i>AMI</i>. Updates are being made to the scripts as new requirements are coming in from the ASDC. (Cooper) • The new SGE scripts for CER1.1P8 are being developed and tested. Updates based on additional requirements requested by the ASDC will be included in the delivery of PGE CER1.1P8. (Grepitotis) • PGE CER1.1P8 has been tested successfully for Terra and Aqua. A problem was discovered reading the TRMM Level-0 data; however, this will not delay the planned delivery of this PGE. The problem is related to reading the TRMM Level-0 file footer information, which is different from the Terra file header format. (Grepitotis & Timcoe) 	
2.0	Walikainen (Lande)	<ul style="list-style-type: none"> • Continuing to examine QC checker email generated during production. (Walikainen) • Continuing to inspect ERBE-like Aqua and Terra output plots. (Walikainen) • SCCR 740. Modified and tested necessary CER3.2P1 scripts for the generation and use of its executables renamed according to the <i>AMI</i>-specified format. (Lande) • SCCR 740. Created a wrapper script for CER3.2P1 which allows for environment set up, PCF generation, output directory clearing, and PGE execution with a single data date call. Created a PGE environment script and modified the PCF generator for this purpose, and validated a Test Plan run. (Lande) • SCCR 740. Fixed the problem with the 'Files Used' listing in the PCF log file. (Lande) 	

Table 6. May 19, 2010 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
2.0	Walikainen (Lande) (Continued)	<ul style="list-style-type: none"> • SCCR 734. Having trouble compiling meta data code. (Walikainen) • Creating a new set of FM2 Edition3 SCCs. These incorporate the radiometric shift to have monthly average, all-sky FM1 and FM2 radiances equal at the beginning of mission. (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"> • Continued work on CID_VIIRS reader. (Smith) • Finished validating data in VIIRS hdf files. (Smith) • Created GEWEX netcdf files for parameters CAL, CAM, and CAH. (Smith) • Wrote programs to plot GEWEX netcdf data comparisons of MODIS-CE, MODIS-ST, CALIPSO, and ISCCP results. (Smith) • Mostly working on the CERES website & ordering tool the past 2 weeks. (Heckert) • Working on night time lapse rate. (Sun-Mack) • Start looking into preparation for GEWEX meeting. (Sun-Mack) • Worked with Anne Edwards to try to get Ed3 code incorporated into FLASHflux. (R. Brown) • Worked on SSF scripts to display orthogonal projections. (R. Brown) • Processed Terra Edition2G SSF images from 200801 through 200808. (R. Brown) 	
4.2	Sun-Mack	<ul style="list-style-type: none"> • Combined with above. 	
4.3	Sun-Mack	<ul style="list-style-type: none"> • Combined with above. 	

Table 6. May 19, 2010 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.4	Miller (Antropov)	<ul style="list-style-type: none"> • Modifying search procedure from imager pixel to MODIS albedo in a program to point spread function the data within the CERES footprint. (Antropov) (Edition3) • Drafted changes to the SSF Edition2G Data Quality Summary (DQS) Web pages and forwarded to the ASDC. (Miller) (Edition2) • Produced standard comparison for Edition2F and Edition2G for one day (20071231) and provided to the Science Working Group Chairs. (Miller) (Edition2) 	
4.5	Sothcott	<ul style="list-style-type: none"> • Attended weekly SOFA working group meetings. (Sothcott) • Completed testing, updated the test plan and delivered the new Terra and Aqua Edition3 IES-SSF PGEs for <i>magneto</i> (SCCR 722). (Sothcott) • Updated the software, tested and delivered the Edition2 Terra code for <i>magneto</i> (SCCR782). (Sothcott) • Reviewed the FLASHflux inversion code for <i>magneto</i> and made some updates. Returned code to the FLASH group for testing. (Sothcott) • Ran two months of Edition3 Terra SSF using an updated SW Model B algorithm. (Sothcott) 	
4.6	Sothcott	<ul style="list-style-type: none"> • Combined with above. 	
5.0	Caldwell (Coleman)	<ul style="list-style-type: none"> • Working on Edition3 CRS. (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"> • Successfully ran 8 months of new G5 sample data. (Caldwell) 	
7.1	Nguyen (Raju, Lock)	<ul style="list-style-type: none"> • No new update. (Nguyen) 	
8.0	Nguyen (Raju, Lock)	<ul style="list-style-type: none"> • No new update. (Nguyen) 	

Table 6. May 19, 2010 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
10.0	Nguyen (Raju, Lock)	<ul style="list-style-type: none"> • Added algorithms to fill in the holes in TOA regional and zonal flux averages. Worked with Pam Mlynchzak in validating the data. (Nguyen) • Reran the SYN1deg from March 2000 through December 2008 after the code update for Pam Mlynchzak and Anne Wilber to use for writing papers for the AMS meeting in Portland. (Nguyen) • Provided Dave with cloud fraction threshold information for the clear sky LW results as requested. (Lock) • Adding one data file with the monthly hourly averages for the SSF1deg and SYN1deg code. (Nguyen) • Adding the daily zonal and global averages to the SYN1deg and SSF1deg products. (Nguyen) • Ran 2008 Terra FM1 SRBAVGs with Edition2E code for Anne Wilber to use. (Nguyen) • Provided algorithm to fill in defaults for regional and global all-sky SW TOA fluxes for Anne Wilber to correct FLASHFlux 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"> • No new updates. (Raju) 	
11.0	Raju (Nguyen)	<ul style="list-style-type: none"> • Start processing 01/09 – 02/10 GEO data at SCF. (Raju) • Looking into CER11.1P10 software to make it independent of satellites' changes. These modifications will be included in the next delivery. (Raju & Parrish) • Start evaluating the production version of Beta10 GGEO product. (Raju) • Work continued to convert shell scripts to perl for CER11.1P10. (Ron Parrish) 	
CERES-lib	Magill	<ul style="list-style-type: none"> • No report received. 	

Table 7. May 19, 2010 – DM Tasks

Activity	Status
Code Optimization (Coleman)	<ul style="list-style-type: none"> • No new updates. (Coleman)
Production Processing Database/Automation (Coleman)	<ul style="list-style-type: none"> • Preparing for PR Database Design Review. (Coleman, Grune, & Parrish) • Continuing to migrate PRs from Word to Excel. (Coleman & Lande)
Ordering Tool (Kizer)	<ul style="list-style-type: none"> • Prepared CERES Ordering Tool and Web pages for the CERES Science Team meeting live demo scheduled for April 27th. (Kizer) • Worked with the SA Team to bring on-line and configure a CERES Web server for possible use as the platform for the live demo. (Chu) • Worked with test machine SA to configure machine for public access to make the CERES Tool available to the public and accessible by the CERES Science Team during the week of the meeting. (Chu) • An on-the-fly generated Data Products Catalogue and PDF converted version of an individual order was finalized. (Heckert & Mitrescu) • Met with CERES DMT database administrator to discuss options for making entries to build a CERES Data Availability page. Discussions also touched on how to identify gaps in processing – i.e., missing granuals. (Heckert & Kizer)

Table 8. May 19, 2010 – NPP Issues

Activity	Status
FM5	<ul style="list-style-type: none">• Attended portions of the NPP Data Anomaly TIM and UC/NCF meeting May 11-13 via telecon. Interesting presentations on GSIT test reports and JPSS transition status and plans. (Closs)• Revised dates and content of ERB CARS software build schedule. Proposed current build 2 'Launch Candidate', build 3 in December, and optional sustainment build 4 in April 2011 after NCT3. (Closs)

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 / InProg) ⁷	Comments
Instrument - 1	CER1.0P1	N	N	N/A	N	N/A	N	N/A	n/a	Will comply with all the latest whenever delivered
	CER1.0P2	N	N	N/A	SSI&T	16	Devel	16	N	C++ RDR Pre-Processor
	CER1.1P1	Y	N	N/A	N	N/A	SSI&T	16	InProg	To be disabled when C++ working- CER1.1P8
	CER1.1P3	Y	N	N/A	N	N/A	SSI&T	16	InProg	To be disabled when C++ working- CER1.1P8
	CER1.1P5	Y	N	N/A	N	N/A	SSI&T	16	InProg	To be disabled when C++ working- CER1.1P8
	CER1.1P7	SSI&T	N	N/A	N	N/A	SSI&T	16	InProg	Ada NPP
	CER1.1P8	N	N	N/A	Devel	16	Devel	16	InProg	C++ NPP, Terra, Aqua
	CER1.2P1	Y	N	N/A	SSI&T	16	SSI&T	16	InProg	C code, NPP capable.
	CER1.3P1	Y	N	N/A	N	N/A	SSI&T	16	InProg	Replace with CER1.4P1 on P6
	CER1.3P2	Y	N	N/A	N	N/A	SSI&T	16	InProg	Replace with CER1.4P2 on P6
	CER1.3P3	Y	N	N/A	N	N/A	SSI&T	16	InProg	Replace with CER1.4P3 on P6
	CER1.4P1	N	N	N/A	SSI&T	16	SSI&T	16	InProg	
	CER1.4P2	N	N	N/A	Devel	16	Devel	16	InProg	
CER1.4P3	N	N	N/A	Devel	16	Devel	16	InProg		
ERBE-like - 2	CER2.1P1	Y	ValRx	16	Devel	16	Devel	16	N	
	CER2.2P1	Y	SSI&T	15	Devel	16	Devel	16	N	Compile HDF with TK 15, run with TK 16
	CER2.3P1	Y	SSI&T	16	Devel	16	Devel	16	N	
	CER2.3P2	Y	SSI&T	16	Devel	16	Devel	16	N	
	CER2.4P1	Y	ValRx	16	Devel	16	Devel	16	N	
ERBE-like - 3	CER3.1P1	Y	SSI&T	16	Devel	16	Devel	16	N	
	CER3.2P1	Y	SSI&T	16	Devel	16	Devel	16	N	

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 / InProg) ⁷	Comments
Clouds 4.1-4	CER4.1-4.0P1	Y	N	N/A	N	N/A	N	N/A	n/a	
	CER4.1-4.0P2	N	Y	15	N	N/A	N	N/A	n/a	Migration to AMI not in near future
	CER4.1-4.1P4	Y	SSI&T	16	N	N/A	N	N/A	n/a	<i>warlock</i> version recompiled for 2008 Edition2, Use P4 for 3/10 forward
	CER4.1-4.1P5	Y	SSI&T	16	N	N/A	N	N/A	n/a	<i>warlock</i> version recompiled for 2008 Edition2, Use P4 for 3/10 forward
	CER4.1-4.1P6	N	Y	16	Devel	16	N	N/A	N	Beta2-Ed3 (P4), Ed3 (P6), Migration to X86 not in near future
	CER4.1-4.2P2	Y	Y	15	N	N/A	N	N/A	n/a	Ed2
	CER4.1-4.2P3	Y	Y	15	N	N/A	N	N/A	n/a	Ed2
	CER4.1-4.2P4	N	Y	16	Devel	16	N	N/A	N	Beta2-Ed3 on P4, Ed3 to be on P6, Migration to X86 not in near future
	CER4.1-4.2P5	N	Y	16	Devel	16	N	N/A	N	Beta2-Ed3 on P4, Ed3 to be on P6, Migration to X86 not in near future
	CER4.1-4.3P2	Y	Y	15	N	N/A	N	N/A	n/a	Ed2
CER4.1-4.3P3	N	Y	16	Devel	16	N	N/A	N	Beta2-Ed3 on P4, Ed3 to be on P6	
Inversion/SOF A 4.5-6	CER4.5-6.1P2	Y	SSI&T	16	N	N/A	N	N/A	n/a	For 2010 processing, redeliver Edition2 to <i>magneto</i> . Recompiled on <i>warlock</i> for 2008/2009 processing
	CER4.5-6.1P3	Y	Y	15	N	N/A	N	N/A	n/a	Edition2 to <i>magneto</i> . Recompiled on <i>warlock</i>
	CER4.5-6.1P4	N	Y	16	Devel	16	Devel	16	N	Terra Main Ed3 version of 1P2
	CER4.5-6.1P5	N	Y	16	Devel	16	Devel	16	N	Aqua Main Ed3 version of 1P3
	CER4.5-6.2P2	Y	SSI&T	15	N	N/A	N	N/A	n/a	Edition2 to <i>magneto</i>
	CER4.5-6.2P3	N	Y	16	Devel	16	Devel	16	N	Subset postprocessor for Terra and Aqua (Ed3 version of 2P2)
	CER4.5-6.3P2	Y	SSI&T	16	N	N/A	N	N/A	n/a	Edition2 to <i>magneto</i> Terra alternate
	CER4.5-6.3P3	Y	Y	15	N	N/A	N	N/A	n/a	Edition2 to <i>magneto</i>
	CER4.5-6.4P1	Y	Y	15	N	N/A	N	N/A	n/a	Edition2 to <i>magneto</i>
	CER4.5-6.4P2	N	Y	16	Devel	16	Devel	16	N	Monthly validation site (Ed3 for 4P1)
CER4.5-6.5P2	N	SSI&T	16	N	N/A	N	N/A	n/a	IES-SSF Terra New PGE	
CER4.5-6.5P3	N	SSI&T	16	N	N/A	N	N/A	n/a	IES-SSF Aqua New PGE	
CER4.5-6.6P2	Y	N	N/A	N	N/A	N	N/A	n/a	Edition2	
CER4.5-6.6P3	Y	Y	15	N	N/A	N	N/A	n/a	Edition2 to <i>magneto</i>	

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 / InProg) ⁷	Comments
SARB - 5	CER5.0P1	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER5.0P2	N	Y	15	N	N/A	N	N/A	n/a	Ed2 only for now
	CER5.1P1	Y	Y	16	N	N/A	N	N/A	n/a	Ed2 only
	CER5.1P2	N	ValRx	16	N	N/A	N	N/A	n/a	Ed2 only
	CER5.1P3	N	N	N/A	Devel	16	Devel	16	N	New PGE - Edition3 Main for Terra and Aqua
	CER5.4P1	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 only
TISA Grid - 6	CER5.4P2	N	Y	16	N	N/A	N	N/A	n/a	Ed2 only
	CER6.1P1	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER6.1P2	N	N	N/A	Devel	16	Devel	16	N	New PGE for Edition3
	CER6.2P1	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER6.2P2	N	N	N/A	Devel	16	Devel	16	N	New PGE for Edition3
	CER6.3P1	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 only
TISA Avg - 7.1	CER6.3P2	N	N	N/A	Devel	16	Devel	16	N	New PGE for Edition3
	CER7.1.1P1	N	Y	15	Devel	16	Devel	16	N	
SARB - 7.2	CER7.2.1P1	N	Y	16	Devel	16	Devel	16	N	
TISA Avg - 8	CER8.1P1	N	Y	15	Devel	16	Devel	16	N	
TISA Grid - 9	CER9.0P1	N	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER9.0P2	N	N	N/A	Devel	16	Devel	16	N	ISCCP-D2like-MRG Pre-processor
	CER9.0P3	N	N	N/A	Devel	16	Devel	16	N	ISCCP-D2like-MRG Main-processor
	CER9.1P1	Y	Y	15	Devel	16	Devel	16	N	
	CER9.2P1	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER9.2P2	N	N	N/A	SSI&T	16	Devel	16	InProg	New PGE for Edition3
	CER9.3P1	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER9.3P2	N	N	N/A	SSI&T	16	Devel	16	InProg	New PGE for Edition3
	CER9.4P1	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 only
TISA Avg - 10	CER9.4P2	N	N	N/A	SSI&T	16	Devel	16	InProg	New PGE for Edition3
	CER10.0P1	N	ValRx	16	Devel	16	Devel	16	N	new PGE
	CER10.0P2	N	ValRx	16	Devel	16	Devel	16	N	new PGE

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 / InProg) ⁷	Comments
GGEO - 11	CER11.1P10	N	ValRx	16	Devel	16	Devel	16	N	
	CER11.2P2	N	ValRx	16	Devel	16	Devel	16	N	
	CER11.4P1	N	ValRx	16	Devel	16	Devel	16	N	
	CER11.6P1	N	SSI&T	16	Devel	16	Devel	16	N	
	CER11.7P1	N	SSI&T	16	Devel	16	Devel	16	N	
Regrid MOA - 12	CER12.1P1	Y	Y	16	Devel	16	Devel	16	InProg	Back from SSI&T for newly required AMI scripts
	CER12.1P2	N	Y	16	Devel	16	Devel	16	InProg	Ed3 MOA -- Back from SSI&T for newly required AMI scripts

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 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	Development not yet begun
	InProg	Development in progress for inclusion in next delivery

Table 2: CERES Product Current Events Status Table			
Table 2 - CERES Data Products			
Product Name	Responsible Working Group	Archival, Internal, or Ext. Input	URL in Sample Read README updated ¹ ? (Y/N)
BDS	Instrument	Archival	N
ES-8	ERBE-like	Archival	N
ES-9	ERBE-like	Archival	N
ES-4	ERBE-like	Archival	N
SSF	Inversion	Archival	Y
CRS	SARB	Archival	Y
FSW	TISA-Gridding	Archival	Y
SYN	TISA-Averaging	Archival	Y
AVG	TISA-Averaging	Archival	Y
ZAVG	TISA-Averaging	Archival	Y
SFC	TISA-Gridding	Archival	Y
SRBAVG	TISA-Averaging	Archival	Y
ISCCP-D2like-Day/Nit	TISA-Gridding	Archival	Y
ISCCP-D2like-GEO	TISA-GGEO	Archival	Y
INSTR	Instrument	Internal	N/A
IES	Instrument	Internal	N/A
EID-6	ERBE-like	Internal	N/A
CRH	Clouds	Internal	N/A
GGEO	TISA	Internal	N/A
MOA	SARB	Internal	N/A
CID-VIRS	Clouds	Ext. Input	N/A
CID-MODIS	Clouds	Ext. Input	N/A
SURFMAP	Clouds	Ext. Input	N/A
GEO	TISA	ValRx	N/A
APD	SARB	Ext. Input	N/A
GAP	SARB	Ext. Input	N/A
MWH	SARB	Ext. Input	N/A
OPD	SARB	ValRx	N/A
¹ Sample Read Package README files: References to URL http://asd-www.larc.nasa.gov/ceres/ASDceres.html need to be updated to http://science.larc.nasa.gov/ceres			

Revisions:		
Date	Affected Section or PGE/Product ID	Revision Made
1/12/2010	All	Moved PGEs with status of "Deleted" or "Disabled" to new sheet as Table 3
	CER2.1P1, CER2.4P1	Changed Planned Update status from SSI&T to ValRx
	CER2.2P1	Corrected Planned Update status from SSI&T to Developing
	CER2.3P1,2	Changed TK Version for Planned Update from 15 to 16
	CER 4.1-4.0P2, CER4.1-4.1P4,5, CER4.5-6.1P4,5, CER4.5-6.2P3, CER4.5-6.4P2	Changed Current Production Status from SSI&T to Active
	CER6.xP2	New PGEs added to Table 1
	CER12.1Px	Changed Planned Update Status to SSI&T, Changed Current Production Status TK version from 15 to 16
2/16/2010	CER1.4Px, CER5.1P3	Added
	All	Moved new PGEs in development from Current to Planned columns
	CER5.1P2, CER5.4P2, CER5.0P2	Changed Current Production Status from SSI&T to Active
	All	Added TK version for P6
3/1/2010	CER4.1-4.1P4, CER4.1-4.2P2, CER4.1-4.2P3, CER4.1-4.3P2, CER4.5-6.1P2	Changed current platforms from "W" to "W, P4", and removed "P4" and "ValRx" from planned update columns
	CER7.2.1P1	Changed current status from "ValRx" to "Active"
3/11/2010	CER12.1Px	Changed Planned Update status back from SSI&T to Developing due to the newly identified requirement for new wrapper scripts on AMI
	CER9.1P2	Removed from list
	CER9.0P2, CER9.0P3	Added to list
	CER1.0P2, CER11.10P1, CER11.2P2, CER11.4P1, CER11.6P1	Changed Planned updated status from Developing to SSI&T
	CER4.1-4.3P2	Changed P4 from planned to currently active
	CER1.1P7,8	Moved from current status columns to planned updated columns
3/30/2010	All PGEs	Added column for "New" AMI wrapper scripts
	Table 2 - Products CRS, FSW, and SFC	Changed URL Sample Read README status from "N" to "Y"
	CER1.4P1, CER9.2P2, CER9.3P2, CER9.4P2	Changed Planned Update status from Developing to SSI&T
4/13/2010	CER1.1P7, CER12.1Px	Changed Wrapper Script Status from "N" to "InProg"
	CER2.2P1, CER2.3Px	Changed Planned Updated Status from "Developing" to "SSI&T"
	CER4.1-4P5	Moved from a Current Production status of Active on P4 to a Planned update status of Developing on P4

Revisions:		
Date	Affected Section or PGE/Product ID	Revision Made
5/3/2010	Many PGEs	Changed "New" Wrapper status from "N" to "n/a"; Changed Status and Platform for Planned updates to "n/a" for PGEs that are not expected to migrate to AMI
	CER1.1P8, CER1.3P2,3, CER1.4Px	Changed "new" Wrapper status from "N" to "InProg"
	CER1.4Px	Added X86 to planned update platform column
	CER4.1-4.1P4	Changed Planned update status from "ValRx" to "SSI&T" and TK Ver to 16
	CER4.5-6.2P2,4P1	Added P4 to Current Prod Platform & removed P4 from Planned update columns
	CER5.4P2	Changed current status from ValRx to Active
	CER10.0Px	Changed status from SSI&T to ValRx
	CER11.7P1	Changed Planned update status to "SSI&T" and Planned Platform to P4

Table 3. CERES Disabled and Deleted PGEs
(Published in DMT Report Only When a PGE is Added to Table)

Subsystem ID	PGE ID	Current PGE Production Status ¹	Comments
Instrument - 1	CER1.1P2	Disabled	Remain disabled
	CER1.1P4	Disabled	Remain disabled
	CER1.1P6	Disabled	Remain disabled
ERBE-like - 2			
ERBE-like - 3	CER3.2P2	Disabled	
Clouds 4.1-4	CER4.1-4.1P1	Disabled	
	CER4.1-4.1P2	Disabled	Collection 4
	CER4.1-4.1P3	Disabled	Collection 4
	CER4.1-4.2P1	Disabled	Collection 4
	CER4.1-4.3P1	Disabled	Collection 4
	CER4.1-4.4P1	Disabled	In Op Man, but not in FMP. Delete?
Inversion/SOFA 4.5-6	CER4.5-6.1P1	Disabled	Probably not to be reactivated
	CER4.5-6.2P1	Disabled	Probably not to be reactivated
	CER4.5-6.3P1	Disabled	Probably not to be reactivated
SARB - 5	CER5.2P1	Deleted	
	CER5.3P1	Disabled	
TISA Grid - 6			
TISA Avg - 7.1			
SARB - 7.2			
TISA Avg - 8	CER8.2P1	Deleted	Merged with CER8.1P1
TISA Grid - 9			
TISA Avg - 10	CER10.1P1	Disabled	Replace with CER10.0P2
	CER10.1P2	Disabled	Replace with CER10.0P1
	CER10.2P1	Deleted	
	CER10.3P1	Deleted	
	CER10.1P3	Disabled	
	CER10.1P4	Disabled	Replace with CER10.0P2 for Terra
	CER10.1P5	Disabled	Replace with CER10.0P1 for Terra

Table 3. CERES Disabled and Deleted PGEs
(Published in DMT Report Only When a PGE is Added to Table)

Subsystem ID	PGE ID	Current PGE Production Status ¹	Comments
GGEO - 11	CER11.1P1	Disabled	
	CER11.1P2	Disabled	
	CER11.1P3	Disabled	
	CER11.1P4	Disabled	
	CER11.1P5	Disabled	
	CER11.1P6	Disabled	
	CER11.1P7	Disabled	
	CER11.1P8	Disabled	
	CER11.2P1	Disabled	
	CER11.3P1	Disabled	
	CER11.5P1	Deleted	
	Regrid MOA -12		