

## December 22, 2010 - System Issues and Status

**Table 1: Process Strategy/Coleman as of 12/22/10  
Active Requests in order of priority as of 12/21/10**

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 <sup>th</sup> mesh	4.1-4.0P2	Standing Request	
<b>** UPDATED *</b>  Standing requests AM- PR 6-05, 7- 05, and 1-10 to 4-10	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	The ERBE-like PRs AM 1-10 thru 4-10 replace standing requests AM- 2-05 thru 5-05.
<b>** UPDATED *</b>  Standing requests PM-PRs 16-05, 18-05, 2-10, 4- 10, 6-10, 8-10	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	The ERBE-like PRs PM 2-10, 4-10, 6-10, & 8-10 replace standing requests PM-PRs 17-05 & 15-05.
<b>** UPDATED *</b>  Standing requests PM-PRs 11-05 to 14-05  1-10, 3-10, 5-10, 7-10	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	The ERBE-like PRs 1-10, 3-10, 5-10, & 7-10 replace standing requests PM-PRs 11-05 & 13-05

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M-PR 2-10 SCCR 753	CERES	DAO-G5-CERES	MOA	12.1P1	Standing request	HOLD – Pending corrected input data from GMAO for 6/1/10 forward
PR 1-10 SCCR 753	CERES	DAO-G5-CERES	PMOA	9.1P1	Standing request	
PRs 86-10, 78-10, 94-10  SCCRs 786, 791, 690	FM1, FM2	Edition3A	SSF	4.5-6.5P4 4.5-6.2P4 4.5-6.4P1	6/30/06 – 1/1/08	In Progress
PRs 117-10 thru 119-10  SCCR 789	FM1, FM2	Edition3A	SFC	9.2P2 9.3P2 9.4P2	9/30/05 – 3/1/10	In Progress
PR 101-10  SCCR 794	FM1, FM2	Edition3A	SAH	5.0P2	10/05 – 2/10	In Progress
PRs 176-10 thru 182-10 (Excel Only)  SCCRs 811, 791, 690, 789, 794	Terra	Edition3A	SSF, SFC, SAH	4.5-6.5P4 4.5-6.2P2 4.5-6.4P1 5.0P2 9.2P2, 9.3P2 9.4P2	3/00 – 10/05	Pending promotion of SCCR 811, which is pending completion of PR 86-10
PRs 82-10 thru 84-10, 74-10 to 76-10, 90-10 to 92-10  SCCRs 812, 791, 812	FM3, FM4	Edition3A	SSF	4.5-6.5P5 4.5-6.2P4 4.5-6.4P1	7/02 – 12/07	
PRs 108-10 thru 113-10  SCCR 789	FM3, FM4	Edition3A	SFC	9.2P2 9.3P2 9.4P2	7/02 – 12/07	
PRs 98-10 thru 100-10 SCCR 794	FM3, FM4	Edition3A	SAH	5.0P2	7/02 – 12/07	

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PR 46-09	FM3 V005 MYD08	Edition2D	CRS	5.0P1 5.1P1 5.4P1	12/1/07 - 6/30/10	Process 1 <sup>st</sup> month and wait for SS checkout
PR 45-09  SCCR 685	FM3	Edition2D	FSW	6.1P1 6.2P1 6.3P1	12/1/07 - 6/30/10	Pending input
PRs 53-10 thru 62-10  SCCRs 741, 690, and 685	FM1, FM2	Edition2G	SSF, SFC	Clouds, Inversion, TISA- Gridding SS9	3/2/10 - 7/1/10	In Progress
PRs 9-10 thru 10-10  SCCR 650	FM1, FM2	Edition2E	SRBAVG	10.0P1, 10.0P2	3/2000 – 10/05	Ready. ValR2 Approved.
PRs 7-10 thru 8-10  SCCR 650	FM3, FM4	Edition2B	SRBAVG	10.0P1, 10.0P2	7/2002 – 10/05	Ready. ValR2 approved
PRs 5-10 thru 6-10  SCCR 650	FM1, FM2	Edition2E	SRBAVG	10.0P1, 10.0P2	11/05 – 12/09	Ready
PRs 3-10 thru 4-10  SCCR 650	FM3, FM4	Edition2B	SRBAVG	10.0P1, 10.0P2	11/05 – 12/09	Ready
PR 49-09	FM3, FM4, MODIS V005	Edition1C	SSFI	4.1-4.1P5 4.1-4.2P3 4.1-4.2P2 4.1-4.3P2	11/30/07 – <del>3/1/10</del> 7/1/10	In progress NOTE: Priority will be lower for post-3/1/10 dates
PR 48-09  SCCR 690	FM3, FM4	Edition2D/ Ed2D-NoSW	SSF	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	11/30/07 - <del>3/1/10</del> 7/1/10	In progress NOTE: Priority will be lower for post-3/1/10 dates
PR 47-09  SCCR 685	FM3, FM4	Edition2D/ Ed2D-NoSW	SFC	9.2P1 9.3P1 9.4P1	11/30/07 - <del>3/1/10</del> 7/1/10	In progress NOTE: Priority will be lower for post-3/1/10 dates

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PRs 66/67/68-10,  SCCR 781	FM1	Edition2G	CRS	5.0P1 5.1P1 5.4P1	12/1/07 – <del>2/28/10</del> 6/30/10	Pending further input for 3/10 NOTE: Priority will be lower for post-3/1/10 dates
PRs 63/64/65-10  SCCR 685	FM1	Edition2G	FSW	6.1P1 6.2P1 6.3P1	12/1/07 – <del>2/28/10</del> 6/30/10	Pending further input for 3/10 NOTE: Priority will be lower for post-3/1/10 dates
PRs 155-10 thru 161-10	FM1, FM2, FM3, FM4	Edition2	BDS, IES, ES8, ES4, ES9		3/2/10 – 7/1/10	Complete. 11/9/10
PRs 192-10 and 193-10		Edition2A	GGEOW	11.6P1	3/00 – 2/10	Complete. 12/14/10
PRs 81-10, 73-10, 89-10  SCCRs 812, 791, 812	FM3, FM4	Edition3A	SSF	4.5-6.5P5 4.5-6.2P4 4.5-6.4P1	11/30/07 – 3/1/10	Complete. 12/6/10
PRs 105-10 thru 107-10  SCCR 789	FM3, FM4	Edition3A	SFC	9.2P2 9.3P2 9.4P2	11/30/07 – 3/1/10	Complete. 12/6/10
PRs 97-10  SCCR 794	FM3, FM4	Edition3A	SAH	5.0P2	12/07 – 2/10	Complete. 12/6/10
<p>**** The PRs that follow cannot be processed until the PGEs have completed the delivery and pre-operational testing phases. ****</p>						
PRs 164-10 thru 169-10	Merged	Edition3A	TSI	10.0P3, 7.3.1P1	7/02 - 2/10	PRs pending review Delivered to magneto
PRs 173-10-175-10, 183-10 (Excel Only)  SCCR <del>804</del> 797	Merged	Edition3A	SYNI	7.2.1P1	7/02 – 12/07	Delivered. Delta for change to magneto for processing

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PRs in development	Merged	Edition3A	SYN1deg-3Hour/ M3Hour/ Month	8.1P1	7/02 – 12/07	Delivered.
PRs 16-10 SCCR 749	CERES	ValR4x86-Ed3	MOA	12.1P2	7/04	Pending redelivery due to GMAO delays
PR 15-10 SCCR 749	CERES	ValR4p6-Ed3	MOA	12.1P2	7/04	Pending redelivery due to GMAO delays
PR 37-10 SCCR 749	CERES	ValR4x86-Ed2	MOA	12.1P1	7/04	In Pre-Op testing
PR 36-10 SCCR 749	CERES	ValR4p6-Ed2	MOA	12.1P1	7/04	In Pre-Op testing
PRs 136-09, 137-09 SCCR <del>746</del>	FM1, FM2, FM3, FM4	Edition2A	ISCCP-D2like- Day/Nit	9.0P1	Launch thru 9/09	Pending redelivery

**Table 2. December 22, 2010 - System Issues and Status**

Activity	Lead	Status
SEC	Miller	<ul style="list-style-type: none"> <li>No activity. (Miller)</li> </ul>
CM/Documentation	Ayers (Saunders)	<ul style="list-style-type: none"> <li>See <a href="#">Table 3</a> for the current CERES Subsystem Delivery Schedule and <a href="#">Table 4</a> for the current CERES Coefficients Delivery Schedule. (Ayers)</li> <li>See <a href="#">Table 5</a> for SCCR activity since the last DMT meeting. SCCRs that need to be reviewed follow <a href="#">Table 5</a>. (Ayers)</li> <li>The GGEO delta delivery (SCCR 818) was installed on <i>magneto-P4</i> and released to the ASDC on November 23. Additional files were added to this delivery, and it was re-released on December 7. (Saunders, Ayers)</li> <li>The TISA Gridding delta delivery (SCCR 816) was installed on <i>magneto-P4</i> and released to the ASDC on November 23. (Ayers)</li> <li>Instrument (SCCR 755) was installed, compiled, and tested on <i>AMI-P-P6</i>, and released to the ASDC on November 24. (Ayers)</li> <li>GGEO (SCCR 819) was released to the ASDC on December 9. There was no code delivery associated with this SCCR. The plot software that was delivered to <i>magneto-P4</i> under SCCR 787 needed to be promoted to production. (Ayers)</li> <li>Instrument (SCCR 756) was installed, compiled, and tested on <i>AMI-P-P6</i> and <i>AMI-P-x86</i>, and released to the ASDC on December 9. (Ayers)</li> <li>Instrument (SCCR 770) was installed, compiled, and tested on <i>AMI-P-P6</i> and <i>AMI-P-x86</i>, and released to the ASDC on December 13. (Ayers)</li> <li>The Instrument and TISA Averaging Operator's Manuals and the Instrument Test Plan were updated, posted on the Web, and provided to the ASDC. (Saunders)</li> <li>TISA Gridding (SCCR 763) and TISA Averaging (SCCR 795) are in the CM testing queue. (Ayers, Cooper)</li> </ul>
AMI Job Submission Scripts – Phase 1	Ayers (Grepitotis)	<ul style="list-style-type: none"> <li>Development continues on the scripts for Clouds PGEs 4.1-4.1P6, 4.1-4.2P5, 4.1-4.2P4, and 4.1-4.3P3, TISA Gridding PGE 9.0P0, Inversion PGEs CER4.5-6.1P4, CER4.5-6.1P5, CER4.5-6.2P3 and CER4.5-6.4P2, and ERBE-like PGEs 3.1P1 and 3.2P1. (Grepitotis, Hillyer)</li> </ul>

**Table 3. CERES Subsystem Delivery Schedule – December 2010  
(NPP Launch Date: October 18, 2011)**

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 763)	October 15	October 29 In CM Queue	November 5	<b>Beta1–Edition2</b> 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	AMI-P6
TISA Averaging (SCCR 795)	October 29	November 12 In CM Queue	November 19	<b>Edition3</b> SYN/AVG/ZAVG. PGE CER8.1P1.			AMI-P6
<b>GGEO</b>		<b>December</b>		<b>Beta1-Edition4</b> GGEO delivery.			<b>AMI-P6</b>
CERESlib	January 7	January 21	January 28	Clouds updates.			AMI-P6, AMI-x86, & magneto-P4
Clouds (SCCR 809)	January 7	January 21	January 28	Terra and Aqua <b>Beta1-Edition4</b> . PGEs CER4.1-4.1P6, CER4.1-4.2P5, CER4.1-4.2P4, and CER4.1-4.3P3.			AMI-P6
ERBE-like (SCCR 740)	January 7	January 21	January 28	Delivery of all ERBE-like PGEs to AMI. ( <b>Edition2/Edition3</b> )			AMI-P6
TISA Gridding (SCCR 765)	January 14	January 28	February 4	<b>Beta1-Edition2</b> ISCCP-D2like-FlxDay/Nit (PGE CER9.0P0).		X	AMI-P6
Inversion (SCCR 814)	February 4	February 18	February 25	Terra and Aqua <b>Beta1-Edition4</b> . PGEs CER4.5-6.1P4, CER4.5-6.1P5, CER4.5-6.2P3 and CER4.5-6.4P2.			AMI-P6

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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)
Instrument		March 2011		Build corrects all <b>NPP</b> errors found so far. Last Build before launch freeze date. Might not be needed. Includes pre-processor.			AMI-P6
Instantaneous SARB		Spring 2011		<b>Beta1-Edition4</b> CRS.			AMI-P6 & AMI-x86
Instrument (SCCR 641)		???		Delivery of simulated IES PGE to support TRMM VIRS-only processing. New PGE: CER1.0P1.		X	magneto-P4

**SCF Processing**

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

**Table 4. CERES Coefficients Delivery Schedule – December 2010**

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	Certified Platform(s)
		Nothing scheduled at this time.			

**Table 5. SCCR Activity November 22 at 8:00 p.m. – December 22 at 11:30 a.m.**

<b>SCCR</b>	<b>S</b>	<b>U</b>	<b>A</b>	<b>C</b>	<b>D</b>	<b>SS</b>	<b>Page No.</b>	<b>Comments</b>
795			X			TISA Averaging		
816				X		TISA Gridding		
817			X			TISA Gridding		
818		X	X	X		GGEO	11	
819	X		X	X		GGEO	13	
820	X					CERESlib	14	
821	X					Regrid MOA	15	

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



Reason for Change (Science):

N/A

Description of Change (non-Science):

Requirement # 11.6-31

Modified Ascii input files to process 03/2000, 01/2001 - 03/2001, 05/2001- 08/2001, 10/2001, 12/2001 01/2002, 03/2002 - 06/2002 Edition2A GGEO through PGE 11.6P1 to create GGEO on Magneto (P4).

Reason for Change (non-Science):

Requirement # 11.6-31

To create GGEO inputs for Edition2E SRBAVG and Edition2A ISCCP-D2like-GEO process consistent with the GGEO inputs used for SRBAVGLite process.

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

N/A

Reason for Parameter Change:

N/A

Affected PGEs in this Subsystem:

N/A

Estimated Time to Complete Change: Completed

Planned Delivery Date: December 6th, 2010

List Affected Subsystems and PGE Names: N/A

Date & Time: 2010-12-06 10:45:30

Originator: RAJU, RAJA (SSAI)

## CERES Software Configuration Change Request Submittal

=====

Subsystem: GGEO                      SCCR Date & TIME: 2010-12-09 09:52:21                      SCCR No.: 819

Parameter Change: ( ) YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Requirement #: 11-6.31

Request to promote GenTisaGgeo executable.

The web plot software for PGE CER11.2P2 (GenTisaGgeo) was recompiled with TK5.2.16 under SCCR 787. At this time, no software associated with SCCR 787 should be promoted to production except the web plot software executable. This is needed to run PGE 11.6P1 (SCCR 757) using the ancillary data files delivered under SCCR 818.

Reason for Change (non-Science):

Requirement #:11-6.31

Request to promote GenTisaGgeo executable.

PGE 11.6P1 process needs GenTisaGgeo executable to recreate the web plots for the hours which are updated to eliminate bad scan data.

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: N/A

List Affected Subsystems and PGE Names: N/A

Originator: RAJU, RAJA (SSAI)

## CERES Software Configuration Change Request Submittal

=====

Subsystem: CERESlib                      SCCR Date & TIME: 2010-12-15 16:59:31                      SCCR No.: 820

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

Parameter Change: ( ) YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

ceres-env.csh for both AMI-Power6 and AMI-x86\_64 will now include a stable equivalent for the HOSTTYPE environment variable called CPUTYPE. For all AMI-Power6 systems, "CPUTYPE=ppc64". For all AMI-x86\_64 systems, "CPUTYPE=x86\_64".

Reason for Change (non-Science):

Various blades in the AMI cluster report different values for the HOSTTYPE environment variable and potentially different values returned by the 'arch' command than what is ordinarily expected for Power6 (ppc64) and x86 (x86\_64) systems. This instability introduces errors that include malformed names of executables produced by a PGE's Makefile and errors related to platform type in Perl-based Sun Grid Engine scripting.

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 AMI PGEs

Estimated Time to Complete Change: 1 Day

Planned Delivery Date: 12/21/2010

List Affected Subsystems and PGE Names: All AMI PGEs

Originator: HILLYER, THOMAS N. (SSAI)

## CERES Software Configuration Change Request Submittal

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Subsystem: MOA                      SCCR Date & TIME: 2010-12-22 11:00:35      SCCR No.: 821

Parameter Change: ( ) YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

(Req #12-3.3)

Updated ascii scripts on magneto to use updated filenames for G5-CERES inputs provided by GMAO.

Reason for Change (non-Science):

(Req #12-3.3)

A precision issue was discovered and corrected by GMAO in the forward stream G5-CERES200 inputs. The corrected files use CERES201 in the names. This correction only concerns MOA processing on magneto.

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:

12.1P1, 12.1P2

Estimated Time to Complete Change: 2 days

Planned Delivery Date: December 26, 2010

List Affected Subsystems and PGE Names: RegridMOA

Originator: CALDWELL, THOMAS E. (SSAI)

**Table 6. December 22, 2010 - Subsystem Issues and Status**

SS No.	SS Lead	Status	Problems
Toolkit Issues	(Hillyer)	<ul style="list-style-type: none"> <li>• Addition of CPUYPE environment variable into ceres-env to be a stable method for determining host type on <i>AMI</i>. (Hillyer)</li> <li>• Continuing work to build a test version of the TK5.2.17v1 for each platform (<i>x86 &amp; P6</i>) on <i>AMI</i>. (Hillyer)</li> </ul>	
1.0	Cooper (Grepitotis)	<ul style="list-style-type: none"> <li>• Continue to work with SIT as they test the Instrument SCCRs delivered to <i>AMI-P</i>. A few issues with the TRMM PCF generator have been discovered and fixed. To this point all issues have been resolved. (Cooper)</li> <li>• Work is continuing to rework the NPP RDR preprocessor to make it more maintainable. The updated code will be available to be delivered after the existing code has been promoted and any near-term NPP tests are complete. (Cooper, Spivak)</li> <li>• Continuing work to move all of the Instrument validation code over to <i>AMI</i> from <i>SPG10</i>. The new software on <i>AMI</i> is being tested and any problems are being worked. (Cooper, Snyder)</li> </ul>	
2.0	Walikainen (Lande)	<ul style="list-style-type: none"> <li>• Continuing to examine QC checker email generated during production. (Walikainen)</li> <li>• Continuing to inspect ERBE-like Aqua and Terra output plots. (Walikainen)</li> <li>• Continuing to convert the CER2.1P1 pcf generator to PERL; this is part of the SCCR-740 delivery to <i>AMI</i>. (Walikainen)</li> <li>• The ERBE-like snow executable does not work on <i>AMI</i>. This code is part of CERESlib and used by CLOUDS. Sunny has suggested a resolution: " ... They might just have to recompile EOS HDF with correct compilation option ... ". (Walikainen)</li> <li>• Completed modifications/additions to CER2.3P1 scripts/codes for <i>AMI</i> delivery (SCCR 740). Tested all Test Plan configurations (FM1-5/Ed1-3) successfully and checked results (expected output). Did the same for CER2.3P1, and created source,</li> </ul>	

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2.0	Walikainen (Lande)  (Continued)	<p>ancillary, and data tar files for these PGEs + CER2.2P1 with updated TestPlan document and test_suites codes for DPO-like directory structure.</p> <ul style="list-style-type: none"> <li>• Continued work on ERBE-like PRs: updated spreadsheet with Denise's corrections/additions to SCCR716's ValR17 (i.e., fixed 20-10 through 35-10 and created 193-10 through 201-10) and helped resolve Carla's template application issues with 155/157/160-10.</li> </ul>	
3.0	Walikainen (Lande)	<ul style="list-style-type: none"> <li>• Combined with above.</li> </ul>	
4.1	Sun-Mack (Brown)	<ul style="list-style-type: none"> <li>• Worked on processing SSF data for Terra Edition2B global images for 200601 through 200607. (R. Brown)</li> <li>• Ed4 effort: Processed Edition 4 Validation QC results. Results were posted on the Web. (R. Brown)</li> <li>• Ed4 effort: Found the problem in run script for 1P5 Aqua process on <i>magneto</i>. (Chen)</li> <li>• Ed4 effort: Checked the overhead albedo updated maps from the new startup maps of 0.6, 1.24, 1.6 and 2.13 <math>\mu\text{m}</math>. Images of individual maps and differences maps are generated and posted on the Website to view. (Chen)</li> <li>• Ed4 effort: Created Lapse Rate zonal average arrays from the existing map for snow cover for Ed4 delivery. (Chen)</li> <li>• Ed4 effort: Reprocessed the Cloud retrieval images of Terra 20070707, 20071215 and Aqua 20070730 for another version of cloud algorithms of Ed4 delivery. They can be viewed through google map. (Chen)</li> <li>• NEWS project: Finished processing whole year of 2008 NEWS data with RelB1 version and the corresponding QC plots were processed and can be viewed on the Web. (Chen)</li> <li>• Ed4 effort: Wrote and implemented cirrus test cloud retrieval algorithm. (Sun-Mack)</li> </ul>	

**Table 6. December 22, 2010 - Subsystem Issues and Status**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
4.1	Sun-Mack (Brown)  (Continued)	<ul style="list-style-type: none"> <li>• Ed4 effort: Wrote and implemented IR cloud retrieval algorithm. (Sun-Mack)</li> <li>• Ed4 effort: Debugged twilight algorithm. Found and corrected the errors which caused bad data return. (Sun-Mack)</li> <li>• Ed4 effort: Communicated with Pat Minnis on many issues. (Sun-Mack)</li> <li>• Ed4 effort: Wrote, tested, and implemented several tests for cloud over-detect situations. (Sun-Mack)</li> </ul>	
4.2	Sun-Mack	<ul style="list-style-type: none"> <li>• Combined with above.</li> </ul>	
4.3	Sun-Mack	<ul style="list-style-type: none"> <li>• Combined with above.</li> </ul>	
4.4	Miller (Antropov)	<ul style="list-style-type: none"> <li>• Determined NPP values for several routines in convolution source code and updated. (Antropov) (Edition4)</li> <li>• Prepared README for the program to fill the point spread function for the footprint with MODIS albedo data. (Antropov) (Edition4)</li> <li>• Built Point Spread Function Grid for MODIS 1/20 degree surface albedo file. (Miller) (Edition4)</li> <li>• Pulled and created 22 months of Terra FM2 Daily QC files. (Miller) (Edition2)</li> <li>• Drafted Aqua SSF Edition3 Data Quality Summary. (Miller) (Edition3)</li> <li>• Started code to run through SSF date record and perform narrowband to broadband regression. (Miller) (Edition3)</li> </ul>	
4.5	Sothcott	<ul style="list-style-type: none"> <li>• Attended weekly SOFA working group meetings. (Sothcott)</li> <li>• Continued work on Edition4-Beta1 delivery. Work has been mainly to update the monthly post-processor to utilize the updated validation site list. Also have started to incorporate the latest typedef files. (Sothcott)</li> </ul>	
4.6	Sothcott	<ul style="list-style-type: none"> <li>• Combined with above.</li> </ul>	

**Table 6. December 22, 2010 - Subsystem Issues and Status**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
5.0	Caldwell (Coleman)	<ul style="list-style-type: none"> <li>No new updates. (Caldwell)</li> </ul>	
7.2	Caldwell (Coleman)	<ul style="list-style-type: none"> <li>Correction to SCCR 797 script for <i>magneto</i> will be made after systems are restored. (Caldwell)</li> </ul>	
12.0	Caldwell (Coleman)	<ul style="list-style-type: none"> <li>Waiting for arrival of G5-CERES data to deliver updated Edition4 MOA scripts. (Caldwell)</li> </ul>	
7.1	Nguyen (Lock)	<ul style="list-style-type: none"> <li>No new updates. (Nguyen)</li> </ul>	
8.0	Nguyen (Lock)	<ul style="list-style-type: none"> <li>Provided support for CM testing. Updated scripts to include Terra FM1 and FM2 processings. (Lock)</li> <li>Wrote code to read SYNI data and produced scatter plots for requested fluxes. (Lock)</li> </ul>	
10.0	Nguyen (Lock)	<ul style="list-style-type: none"> <li>Updated the SSF1Deg and SYN1Deg code to fill in the holes for the all-sky TOA SW daily average fluxes. Waiting for Doelling's approval to rerun all data before archive. (Nguyen)</li> <li>Working on updating the SRBAVG code to produce non-GEO and GEO monthly, daily, and monthly-hourly SRBAVGS. (Nguyen)</li> </ul>	
6.0	Raju (Nguyen)	<ul style="list-style-type: none"> <li>No new updates. (Raju)</li> </ul>	
9.0	Raju (Nguyen)	<ul style="list-style-type: none"> <li>Processed 03/2000 – 02/2010 Edition2 SSF and GGEO data through PGEs CER9.0P2, 9.0P3 on <i>AMI</i> and generated ISCCP-D2like-Mrg products for Moguo Sun. (Raju)</li> </ul>	
11.0	Raju (Nguyen)	<ul style="list-style-type: none"> <li>Ancillary text files prior to July 2002 were delivered to CM (SCCR 818) to run GGEO data through CER11.6P1 to generate GGEO product on <i>magneto</i>. (Raju)</li> <li>Checked production version of GGEO Web plots created for some months and found no problems. There are some months that did not produce GGEO Web plots due to missing shared libraries. (Raju)</li> <li>As per Dave Doelling's requests for senior review, processed 01/2010 MCIDAS 2-channel GEO data through PGEs 11.1P10 – 11.2P2 with new</li> </ul>	

**Table 6. December 22, 2010 - Subsystem Issues and Status**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
11.0	Raju (Nguyen)  (Continued)	<p>coefficients and provided 3-Hourly GGEO for SRBAVG process. Working on the 1-Hourly GGEO software to process 01/2010 MCIDAS 2-channel data on <i>AMI</i> to provide 1-Hourly GGEO for SRBAVG process. (Raju)</p> <ul style="list-style-type: none"> <li>• As per Dave Doelling's requests, working with Michele Nordeen to run her 5-channel cloud retrieval outputs through PGE 11.2P2 to provide 3-Hourly, 1-Hourly GGEO for SRBAVG process. (Raju)</li> </ul>	
CERES-lib or Perl_Lib	Magill	<ul style="list-style-type: none"> <li>• Reviewed updated Perl POD doc., test files, and libraries. Identified a couple of errors and suggested modifications. (Ron Parrish)</li> </ul>	

**Table 7. December 22, 2010 – DM Tasks**

Activity	Status
Code Optimization (Coleman)	<ul style="list-style-type: none"> <li>• No new updates.</li> </ul>
Production Processing Database/ Automation (Coleman)	<ul style="list-style-type: none"> <li>• Performed initial testing of the query functionality and reported bugs and suggested changes/enhancements. (Ron Parrish)</li> <li>• Updating the initial test cases, and the Operational Concept Doc. Created initial PR state transition diagram. (Ron Parrish)</li> <li>• Prepared Edition3 Processing Plan strategy document. (Coleman)</li> <li>• Began integration of PR database with Web interface. Demo to team on 1/12. (Grune, Heckert)</li> <li>• Incorporated use of SQLite to track status of submitted jobs in prototype of submit scripts that will receive input from PR Database. (Magill)</li> </ul>
Ordering Tool (Kizer)	<ul style="list-style-type: none"> <li>• Integrated the prototype for the new GUI Interface for the CERES Ordering Tool into the existing Java/Javascript code. (Heckert)</li> <li>• Completed the initial search form page, basic querying capabilities and started working on the “detailed view” page for the Product Request Tool. (Heckert)</li> </ul>

**Table 8. December 22, 2010 – NPP Issues**

Activity	Status
FM5	<ul style="list-style-type: none"><li data-bbox="472 296 1305 327">• Attended JPSS User Conclave and Customer Forum. (Miller)</li><li data-bbox="472 348 1008 380">• Drafted notes on the meeting. (Miller)</li></ul>

Table 1: PGE Current Events Status Table

		Status of PGEs on Each Platform and TK Version used for Compilation <sup>1,2</sup>							Status of Misc. Item(s)	
Subsystem ID	PGE ID	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) <sup>7</sup>	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	SSI&T	16	SSI&T	C++ RDR Pre-Processor
	CER1.1P1	Y	N	N/A	N	N/A	SSI&T	16	SSI&T	To be disabled when C++ working- CER1.1P8
	CER1.1P3	Y	N	N/A	N	N/A	SSI&T	16	SSI&T	To be disabled when C++ working- CER1.1P8
	CER1.1P5	Y	N	N/A	N	N/A	SSI&T	16	SSI&T	To be disabled when C++ working- CER1.1P8
	CER1.1P7	SSI&T	N	N/A	N	N/A	Y	16	Y	Ada NPP
	CER1.1P8	N	N	N/A	SSI&T	16	Devel	16	SSI&T	C++ NPP, Terra, Aqua
	CER1.2P1	Y	N	N/A	SSI&T	16	SSI&T	16	SSI&T	C code, NPP capable.
	CER1.3P1	Y	N	N/A	N	N/A	SSI&T	16	SSI&T	Replace with CER1.4P1 on P6
	CER1.3P2	Y	N	N/A	N	N/A	SSI&T	16	SSI&T	Replace with CER1.4P2 on P6
	CER1.3P3	Y	N	N/A	N	N/A	SSI&T	16	SSI&T	Replace with CER1.4P3 on P6
	CER1.4P1	N	N	N/A	SSI&T	16	SSI&T	16	SSI&T	
	CER1.4P2	N	N	N/A	SSI&T	16	SSI&T	16	SSI&T	
CER1.4P3	N	N	N/A	Devel	16	Devel	16	<b>N</b>		
ERBE-like - 2	CER2.1P1	Y	Y	16	Devel	16	Devel	16	<b>N</b>	
	CER2.2P1	Y	Y	15	Devel	16	Devel	16	<b>N</b>	Compile HDF with TK 15, run with TK 16
	CER2.3P1	Y	Y	16	Devel	16	Devel	16	<b>N</b>	
	CER2.3P2	Y	Y	16	Devel	16	Devel	16	<b>N</b>	
	CER2.4P1	Y	Y	16	Devel	16	Devel	16	<b>N</b>	
ERBE-like - 3	CER3.1P1	Y	Y	16	Devel	16	Devel	16	<b>N</b>	
	CER3.2P1	Y	Y	16	Devel	16	Devel	16	<b>N</b>	

Table 1: PGE Current Events Status Table

		Status of PGEs on Each Platform and TK Version used for Compilation <sup>1,2</sup>							Status of Misc. Item(s)	
Subsystem ID	PGE ID	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) <sup>7</sup>	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	ValRx	16	N	N/A	N	N/A	n/a	warlock version recompiled for 2008 Edition2, Possibly use P4 for 3/10 forward
	CER4.1-4.1P5	Y	Y	16	N	N/A	N	N/A	n/a	warlock version recompiled for 2008 Edition2, Use P4 for 3/10 forward
	CER4.1-4.1P6	N	Y	16	Devel	16	N	N/A	<b>N</b>	Beta2-Ed3 (P4), Ed4 (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	<b>N</b>	Beta2-Ed3 on P4, Ed4 to be on P6, Migration to X86 not in near future
	CER4.1-4.2P5	N	Y	16	Devel	16	N	N/A	<b>N</b>	Beta2-Ed3 on P4, Ed4 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	<b>N</b>	Beta2-Ed3 on P4, Ed4 to be on P6, Migration to X86 not in near future	
Inversion/SOF A 4.5-6	CER4.5-6.1P2	Y	ValRx	16	N	N/A	N	N/A	n/a	Ed2 Terra Main
	CER4.5-6.1P3	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 Aqua Main
	CER4.5-6.1P4	N	Y	16	Devel	16	Devel	16	<b>N</b>	Terra Main Ed4 version of 1P2
	CER4.5-6.1P5	N	Y	16	Devel	16	Devel	16	<b>N</b>	Aqua Main Ed4 version of 1P3
	CER4.5-6.2P2	Y	Y	15	N	N/A	N	N/A	n/a	Ed2/Ed3 subsetter
	CER4.5-6.2P3	N	Y	16	Devel	16	Devel	16	<b>N</b>	Subset postproc for Terra and Aqua (Ed4 version of 2P2)
	CER4.5-6.2P4	N	Y	16	N	N/A	N	N/A	<b>N</b>	Ed3 daily post-processor
	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	<b>N</b>	Monthly validation site (Ed4 for 4P1)
	CER4.5-6.5P2	N	N	N/A	N	N/A	N	N/A	n/a	IES-SSF Terra New PGE, Ed4 format
	CER4.5-6.5P3	N	N	N/A	N	N/A	N	N/A	n/a	IES-SSF Aqua New PGE, Ed4 format
	CER4.5-6.5P4	N	Y	16	N	N/A	N	N/A	n/a	IES-SSF Terra New PGE, Ed2 format
CER4.5-6.5P5	N	SSI&T	16	N	N/A	N	N/A	n/a	IES-SSF Aqua New PGE, Ed2 format	
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 <sup>1,2</sup>							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) <sup>7</sup>	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, Ed3 version requires delta delivery
	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	<b>N</b>	New PGE - Edition4 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	Devel	16	n/a	
	CER6.1P2	N	N	N/A	N	N/A	N	N/A	n/a	New PGE for Edition4
	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/a	New PGE for Edition4
TISA Avg - 7.1	CER6.3P1	Y	Y	15	N	N/A	N	N	n/a	
	CER6.3P2	N	N	N/A	Devel	16	Devel	16	n/a	New PGE for Edition4
SARB - 7.2	CER7.1.1P1	N	Y	15	N	N/A	N	N/A	n/a	
	CER7.3.1P1	N	SSI&T	16	SSI&T	16	N	N/A	SSI&T	New PGE for Edition3
TISA Avg - 8	CER7.2.1P1	N	SSI&T	16	N	N/A	SSI&T	16	SSI&T	P4 only Ed2 for now, X86 for Ed2 and Ed3
TISA Grid - 9	CER8.1P1	N	Y	15	SSI&T	16	N	N/A	SSI&T	Migrate to AMI for Ed3
TISA Grid - 9	CER9.0P1	N	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER9.0P2	N	N	N/A	SSI&T	16	N	N/A	SSI&T	ISCCP-D2like-MRG Pre-processor
	CER9.0P3	N	N	N/A	SSI&T	16	N	N/A	SSI&T	ISCCP-D2like-MRG Main-processor
	CER9.1P1	Y	Y	15	Devel	16	Devel	16	<b>N</b>	
	CER9.2P1	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER9.2P2	N	SSI&T	16	N	N/A	N	N/A	n/a	New PGE for Edition3
	CER9.3P1	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER9.3P2	N	SSI&T	16	N	N/A	N	N/A	n/a	New PGE for Edition3
	CER9.4P1	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER9.4P2	N	SSI&T	16	N	N/A	N	N/A	n/a	New PGE for Edition3
TISA Avg - 10	CER10.0P1	N	SSI&T	16	N	N/A	N	N/A	n/a	
	CER10.0P2	N	SSI&T	16	N	N/A	N	N/A	n/a	
	CER10.0P3	N	SSI&T	16	SSI&T	16	N	N/A	SSI&T	New PGE for Edition3

Table 1: PGE Current Events Status Table

		Status of PGEs on Each Platform and TK Version used for Compilation <sup>1,2</sup>							Status of Misc. Item(s)	
Subsystem ID	PGE ID	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) <sup>7</sup>	Comments
GGEO - 11	CER11.1P10	N	Y	16	Devel	16	Devel	16	<b>N</b>	
	CER11.2P2	N	Y	16	Devel	16	Devel	16	<b>N</b>	
	CER11.4P1	N	Y	16	Devel	16	Devel	16	<b>N</b>	
	CER11.6P1	N	Y	16	Devel	16	Devel	16	<b>N</b>	
	CER11.7P1	N	Y	16	Devel	16	Devel	16	<b>N</b>	
Regrid MOA - 12	CER12.1P1	Y	Y	16	SSI&T	16	SSI&T	16	SSI&T	
	CER12.1P2	N	Y	16	SSI&T	16	SSI&T	16	SSI&T	

Table 1 Key:		
<sup>1</sup> Status	Y	Currently able to run in production
	Devel	PGE in development, still to be delivered for the first time to the platform.
	SSI&T	PGE delivered and in SSI&T (CM or SIT) testing prior to operational processing
	ValRx	PGE promoted to production on platform, but still undergoing ValRx testing and approving phase
<sup>2</sup> Prod. Platform	SGL	warlock
	P4	Magneto - IBM P4
	P6	AMI - IBM P6
	X86	AMI - IBM X86
<sup>7</sup> "New" Wrapper Scripts for AMI Status	Y	Scripts in production
	n/a	Not needed for this PGE
	N	Development not yet begun
	SSI&T	Delivered and in SSI&T (CM or SIT) testing prior to operational processing
	Devel	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 <sup>1</sup> ? (Y/N)
BDS	Instrument	Archival	<b>N</b>
ES-8	ERBE-like	Archival	<b>N</b>
ES-9	ERBE-like	Archival	<b>N</b>
ES-4	ERBE-like	Archival	<b>N</b>
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
<sup>1</sup> Sample Read Package README files: References to URL <a href="http://asd-www.larc.nasa.gov/ceres/ASDceres.html">http://asd-www.larc.nasa.gov/ceres/ASDceres.html</a> need to be updated to <a href="http://science.larc.nasa.gov/ceres">http://science.larc.nasa.gov/ceres</a>			

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	
	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
5/18/2010	All	Replaced columns indicating active platforms with platform-specific status
6/1/2010	CER4.5-6.5P4, CER4.5-6.5P5	New PGEs added to list
	CER4.5-6.5P2, CER4.5-6.5P3	Changed P4 status from SSI&T to N
	Clouds and Inversion	Changed comments to indicate Edition4 instead of Edition3
	CER9.x.P2	Changed Platform information to indicate development status on P4
6/15/2010	CER7.1.1P2, CER7.2.1P2, CER10.0P3	New PGEs added to list
	CER1.1P7	Changed Wrapper Script Status from "InProg" to "Y", changed X86 status to "Y"
	CER2.4P1	Changed P4 status from "ValRx" to "Y"
	CER4.5-6.5P4, CER4.5-6.5P5	Changed P4 status from "Devel" to "SSI&T"
	CER4.5-6.2P2	Changed P4 status from "SSI&T" to "Y"
6/28/2010	CER1.4P3	Changed "new" Wrapper status from "InProg" to "N"
	CER4.1-4.1P5, CER4.5-6.1P3	Changed P4 status from "ValRx" to "Y"
	CER9.2P2, CER9.3P2, CER9.4P2	Changed P4 status from "Devel" to "SSI&T"
7/13/2010	CER3.1P1, CER3.2P1	Changed P4 status from "SSI&T" to "ValRx"
	CER6.1P2, CER6.2P2, CER6.3P2	Changed P6 and X86 status form "Devel" to "N", Changed new wrapper status from "N" to "n/a"
	CER7.2.1P1	Changed P6 and X86 status form "N" to "Devel", Changed new wrapper status from "n/a" to "N"
	CER7.2.1P2	Changed P6 and X86 status form "Devel" to "N", Changed new wrapper status from "N" to "n/a"
	CER11.1P10, CER11.2P2	Changed P4 status from "ValRx" to "SSI&T"
	Instrument PGEs	Changed Wrapper Script Status to mirror PGE source code statuses
	CER1.1P8, CER1.4P2	Changed P6 and X86 status from "Devel" to "SSI&T"

Revisions:		
Date	Affected Section or PGE/Product ID	Revision Made
7/26/2010	CER4.5-6.2P4	Added
	CER7.2.1, CER8.1P1	Changed P6 status from "N" to "Devel", Changed new wrapper status from "n/a" to "Devel"
8/10/2010	CER1.0P2	Changed P6, X86, and New wrapper script statuses from "Devel" to "SSI&T"
	CER10.0P3	Changed "new" Wrapper status from "N" to "Devel" (correction)
	CER11.1P10	Changed "new" Wrapper status from "Devel" to "N" (Correction)
	CER2.2P1, CER2.3Px	Changed P4 status from "SSI&T" to "ValRx"
8/25/2010	CER7.3.1P1, CER10.0P3	Changed P4 status from "Devel" to "SSI&T"
	CER11.1P10, CER11.4P1	Changed P4 status from "SSI&T" to "ValRx"
9/7/2010	CER4.5-6.2P4, CER4.5-6.5P4	Changed P4 status from "SSI&T" to "Y"
9/20/2010	CER7.2.1P1	Changed X86 status from "Devel" to "SSI&T"
	CER11.1P10, CER11.2P2, CER11.4P1, CER11.6P1	Changed P4 status from "ValRx" to "Y"
	CER10.0P1, CER10.0P2	Changed P4 status from "ValRx" to "SSI&T"
10/4/2010	CER2.2P1, CER2.3Px, CER2.3P1, CER2.3P2	Changed P4 status from "ValRx" to "Y"
10/18/2010	CER7.3.1P1, CER10.0P3	Changed P6 status from "Devel" to "SSI&T"
	CER7.2.1P1	Changed X86 status from "Devel" to "SSI&T"
11/1/2010	CER12.1Px	Changed P6, X86, and New Wrapper Script statuses from "Devel" to "SSI&T"
11/22/2010	CER9.0P2, CER9.0P3	Changed P6 status from "Devel" to "SSI&T"
	CER8.1P1	Changed P6 status from "Devel" to "SSI&T"
12/21/2010	CER7.2.1P1	Changed P4 status from "Y" to "SSI&T"

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 <sup>1</sup>	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 <sup>1</sup>	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		