

August 11, 2010 - System Issues and Status

**Table 1: Process Strategy/Coleman as of 08/09/10
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	

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 1-10 SCCR 753	CERES	DAO-G5-CERES	PMOA	9.1P1	Standing request	
PRs 138-10 thru 144-10	FM1, FM2	Edition2F	SSF	Clouds, Inversion	1/06, 4/06, 11/06	In progress
PRs 147-10 thru 154-10	FM3, FM4	ValR21	BDS, IES	Instrument and ERBE- like	Selected data months – see PR	
PRs 145-10, 146- 10	FM3, FM4	Edition3	BDS, IES	Instrument and ERBE- like		Pending ValR21 approval
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	1/1/08 – 1/1/09 1/1/08 – 1/1/10 11/30/07 - 3/1/10	In progress
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	In progress
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	In progress
PRs 66/67/68-10, SCCR 781	FM1	Edition2G	CRS	5.0P1 5.1P1 5.4P1	12/1/07 – 2/28/10	In progress
PRs 63/64/65-10 SCCR 685	FM1	Edition2G	FSW	6.1P1 6.2P1 6.3P1	12/1/07 – 2/28/10	In progress
PR 86-09 SCCR 735	FM1, FM2	ValR14	ES4, ES9	3.1P1	10/07	Ready
PR 86a-09 SCCR 735	FM1+ FM3	ValR14	ES4, ES9	3.2P1	10/07	Ready
PR 91-09 SCCR 735	FM3, FM4	ValR14	ES4, ES9	3.1P1	10/07	Ready
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	Ready

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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 136-09, 137-09 SCCR 746	FM1, FM2, FM3, FM4	Edition2	ISCCP- D2like- Day/Nit	9.0P1	Launch thru 9/09	Pending ValR1 processing and approval
PR 73-09 SCCR 718	FM3	Edition2D	SAH	5.0P2	1/08 – 12/08	Done. 8/7/10 Pending input data
<p>**** The PRs that follow cannot be processed until the PGEs have completed the delivery and pre-operational testing phases. ****</p>						
PRs 131-10 thru 134-10 SCCR 798	FM1, FM2, FM3, FM4	ValR2	SRBAVG	10.0P1, 10.0P2	2004 seasonal months	Delivered
PRs 135-10 thru 137-10 SCCRs 653, 787		Beta11	GGEO	11.1P10, 11.2P2, 11.4P1		Delivered
PRs 9-10 thru 10-10 SCCR 650	FM1, FM2	Edition2E	SRBAVG	10.0P1, 10.0P2	3/2000 – 10/05	Pending ValR2 approval
PRs 7-10 thru 8- 10 SCCR 650	FM3, FM4	Edition2B	SRBAVG	10.0P1, 10.0P2	7/2002 – 10/05	Pending ValR2 approval
PR 60-09 SCCR 653		Edition2A	GGEO	11.1P10	11/05 – 6/09 11/08	Pending Beta11 approval
PR 59-09 SCCR 653		Edition2A	GGEO	11.2P2	11/05 – 6/09 11/08	Pending Beta11 approval
PR 58-09 SCCR 653		Edition2A	GGEO	11.6P1 11.4P1	11/05 – 6/09 11/08	Pending Beta11 approval

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PRs 81-10 thru 96-10	FM1, FM2, FM3, FM4	Edition3A	SSF	4.5-6.5P4 4.5-6.5P5 4.5-6.2P4 4.5-6.4P1	3/1/00 – 3/1/10	In pre-op testing
PRs 105-10 thru 122-10	FM1, FM2, FM3, FM4	Edition3A	SFC	9.2P2 9.3P2 9.4P2	3/1/00 – 3/1/10	Delivered
PRs 97-10 thru 104-10	FM1, FM2, FM3, FM4	Edition3A	SAH	5.0P2	3/00 – 2/10	Pending delta delivery and input
PRs 5-10 thru 6-10 SCCR 650	FM1, FM2	Edition2E	SRBAVG	10.0P1, 10.0P2	11/05 – 12/09	Pending GGEO input data and ValRx approval
PRs 3-10 thru 4-10 SCCR 650	FM3, FM4	Edition2B	SRBAVG	10.0P1, 10.0P2	11/05 – 12/09	Pending GGEO input data and ValRx approval
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	In Pre-Op testing
PR 93-09 SCCR 734	FM3, FM4	ValR14	ES8	2.3P1	9/07 – 11/07	In Pre-Op testing
PR 92-09 SCCR 734	FM3, FM4	ValR14	ES8	2.3P2	9/07 – 11/07	In Pre-Op testing
PR 89-09 SCCR 734	FM1, FM2	ValR14	ES8	2.2P1	9/07 – 11/07	In Pre-Op testing
PR 88-09 SCCR 734	FM1, FM2	ValR14	ES8	2.3P1	9/07 – 11/07	In Pre-Op testing

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PR 87-09 SCCR 734	FM1, FM2	ValR14	ES8	2.3P2	9/07 – 11/07	In Pre-Op testing
PRs 53-10 thru 62-10 SCCRs 799, 782, and 685	FM1, FM2	Edition2G	SSF, SFC	Clouds, Inversion, TISA- Gridding SS9	2/28/10 thru TBD	On hold pending inputs and final platform assignment

Table 2. August 11, 2010 - System Issues and Status

Activity	Lead	Status
SEC	Miller	<ul style="list-style-type: none"> • Planned testing approach for <i>AMI-P</i> was discussed. (Miller) • Approved replacing launch script with Perl function in <i>AMI</i> production scripting. (Miller)
CM/Documentation	Ayers (Saunders)	<ul style="list-style-type: none"> • See Table 3 for the current CERES Subsystem Delivery Schedule and Table 4 for the current CERES Coefficients Delivery Schedule. (Ayers) • See Table 5 for SCCR activity since the last DMT meeting. SCCRs that need to be reviewed follow Table 5. (Ayers) • CERESlib (SCCR 793) was updated with a new ERBE-like data file on <i>AMI</i> and <i>magneto</i>. (Ayers) • ERBE-like (SCCR 734) was installed, compiled, and tested on <i>magneto</i>, and released to the ASDC on August 5. The updated ERBE-like Test Plan was posted on the Web and provided to the ASDC. (Ayers, Saunders) • In order to successfully test Instrument 717 on <i>AMI-P</i> the <i>x86</i> version of CERESlib and PGE CER1.1P7 were compiled. Instrument scripts associated with PGE CER1.1P7 were also updated. (Ayers) • The following deliveries are in the CM testing queue: Instrument 747, Inversion 791, TISA Gridding 789, GGEO 787, Instrument 755, Instrument 756, Instrument 770, and TISA Averaging 798. (Ayers) • The CERES Subsystem and Coefficients Delivery Schedules were updated and posted on the Web. (Ayers, Saunders)
<i>AMI</i> Job Submission Scripts – Phase 1	Ayers (Magill)	<ul style="list-style-type: none"> • Instrument 747, Instrument 755, Instrument 756, and Instrument 770, all of which have the Phase 1 job submission scripts, are in the CM testing queue. (Ayers) • The initial version of the <i>AMI</i> job submissions scripts for TISA Averaging PGEs 10.0P3, 7.3.1P1, and 8.1P1 are being tested by subsystem personnel. (Magill, Grepiotis) • Development began on the submission scripts for Synoptic SARB PGE 7.2.1P1 and TISA Gridding PGE 9.0P2. (Magill, Grepiotis) • The decision was made that the submission scripts will expect input data that is not yet in the DPO to be in a directory structure that mimics the DPO. (Ayers)

Table 3. CERES Subsystem Delivery Schedule – August 2010
(Next Science Team Meeting: September 13 – 16, 2010, in Paris, France)
(NPP Launch Date: September 22, 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 789)	June 11	June 25 In CM Queue	August 13	New PGEs CER9.2P2, CER9.3P2, and CER9.4P2 for SFC Edition3 .	X	X	<i>magneto-P4</i>
GGEO (SCCR 787)	June 18	July 2 In CM Queue	August 13	Updates for PGEs 11.1P10 and 11.2P2 for Edition2 .			<i>magneto-P4</i>
Instrument (SCCR 755)	June 18	July 2 In CM Queue	August 13	Updates to PGE 1.1P8 for Terra/Aqua (Edition1-CV) and NPP . (C++)			<i>AMI-P6</i>
Instrument (SCCR 756)	January 29	July 2 In CM Queue	August 13	New C++ CER1.4P1 (formerly CER1.3P1) for Terra, Aqua, and NPP with AMI job submission scripts.		X	<i>AMI-P6</i>
Instrument (SCCR 770)	June 25	July 9 In CM Queue	August 13	New C++ Gain Analyzer CER1.4P2 (Formerly CER1.3P2) for Terra, Aqua, and NPP .		X	<i>AMI-P6</i>
Instrument (SCCR 747)	N/A	July 16 In CM Queue	August 13	Redelivery of PGE CER1.0P2 with job submission scripts.			<i>AMI-P6</i>
TISA Averaging (SCCR 798)	July 19	July 19 In CM Queue	August 13	Redelivery to correct a problem with Edition2 SRBAVG.			<i>magneto-P4</i>
GGEO (SCCR 799)	July 16	August 6 In CM Queue	August 13	Correcting a problem found in Edition2 ISCCP-D2like-GEO.			<i>magneto-P4</i>

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(NPP Launch Date: September 22, 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 Averaging (SCCR 796)	July 23	August 6	August 13	Edition3 TSI. PGEs CER10.0P3 and CER7.3.1P1.			<i>magneto-P4</i>
Synoptic SARB (SCCR 797)	July 30	August 13	August 20	Delta delivery of PGE CER7.2.1P1 for Edition3 SYNI processing.			<i>magneto-P4</i>
TISA Averaging (SCCR 801)	August 13	August 27	September 3	Edition3 TSI. PGEs CER10.0P3 and CER7.3.1P1.		X	<i>AMI-P6</i>
TISA Averaging (SCCR 795)	August 13	August 27	September 3	Edition3 SYN/AVG/ZAVG. PGE CER8.1P1.			<i>AMI-P6</i>
Synoptic SARB	August 27	September 10	September 17	Edition3 SYNI delivery of PGEs CER5.0P2 and CER7.2.1P1.			<i>AMI-P6 & AMI-x86</i>
TISA Gridding (SCCR 763)	September 3	September 17	September 24	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>
TISA Gridding (SCCR 765)	September 10	September 24	October 1	Beta1-Edition2 ISCCP-D2like-FlxDay/Nit (PGE CER9.0P0).		X	<i>AMI-P6</i>
Clouds		October		Terra and Aqua Beta1-Edition4.			<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)
ERBE-like (SCCR 740)	October 15	October 29	November 5	Delivery of all ERBE-like PGEs to <i>AMI</i> . (Edition2/Edition3)			<i>AMI-P6</i>
CERESlib		November		Inversion updates.			<i>AMI-P6, AMI-x86, & magneto-P4</i>
Inversion		November		Terra and Aqua Beta1-Edition4 .	X		<i>AMI-P6</i>
GGEO		December		Beta1-Edition4 GGEO delivery.			<i>AMI-P6</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>
Instrument		March 2011		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>
Instantaneous SARB		Spring 2011		Beta1-Edition4 CRS.			<i>AMI-P6 & AMI-x86</i>
Instantaneous SARB		Mid-2011		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>

SCF Processing

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

Table 4. CERES Coefficients Delivery Schedule – August 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	August 13		Aqua Edition3 spectral response function files for Launch – December 2007.	<i>magneto/AMI</i>
Instrument	N/A	August 27		Terra and Aqua Edition2 gain files for March 2010 – June 2010.	<i>warlock/AMI</i>
ERBE-like	N/A	August 27		Terra and Aqua Edition2 spectral response function files for March 2010 – June 2010.	<i>magneto/AMI</i>

Table 5. SCCR Activity July 26 at 3:00 p.m. – August 9 at 5:00 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
789			X			TISA Gridding		
791			X			Inversion		
793		X	X			CERESlib	12	
797			X			Synoptic SARB		
798			X			TISA Averaging		
799			X			GGEO		
800	X		X			ERBE-like	14	
801	X					TISA Averaging	15	

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

CERES Software Configuration Change Request Submittal

=====

Subsystem: CERESlib

SCCR Date: 06/23/2010

SCCR Number: 793

*** 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):

See SCCR 788

Reason for Change (non-Science):

See SCCR 788

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:

CER9.2P2, CER9.3P2, CER9.4P2

Estimated Time to Complete Change: 1 Day

Planned Delivery Date: 6/25/2010

List Affected Subsystems and PGE Names: Tisa Averaging: SS10, SS7.1

Date: 07/01/2010 Status: UNKNOWN

Originator: MAGILL, BRIAN E. (SSAI)

=====
ADDITIONAL CHANGES TO SCCR NO. 793:
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Parameter Change: () YES (X) NO

Description of Change (Science):

Refer to SCCR 800

Reason for Change (Science):

Refer to SCCR 800

Description of Change (non-Science):

N/A

Reason for Change (non-Science):

N/A

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

N/A

Reason for Parameter Change:

N/A

Affected PGEs in this Subsystem:

Refer to SCCR 800

Estimated Time to Complete Change: An hour

Planned Delivery Date: 7/28/2010

List Affected Subsystems and PGE Names: Refer to SCCR 800

Date & Time: 2010-07-28 16:30:36

Originator: MAGILL, BRIAN E. (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: ERBEl like SCCR Date & TIME: 2010-07-28 14:45:47 SCCR No.: 800

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

Parameter Change: () YES (X) NO

Description of Change (Science):

Req 2-8

Set all sixteen radiometric factors to 1.0000 : four radiance categories (SW, WN, LW day and LW night) for all four instruments (FM1, FM2, FM3 and FM4).

Reason for Change (Science):

The Edition 3 spectral responses for FM2 were adjusted to have the average All-sky radiances for March 2000 equal to FM1's averages.

The Edition 3 spectral responses for FM3 and FM4 were adjusted to have the average All-sky radiances for July 2002 equal to FM1's averages.

Delivered Inversion code multiplies radiances with the radiometric factors. Setting the radiometric factors to 1.0000 provides the code with needed input but will turn off these radiometric factors and allow only the spectral-response to make the desired adjustments.

Description of Change (non-Science):

NA

Reason for Change (non-Science):

Na

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:

CER2.4P1, CER2.3P1. CER2.3P2, CER3.1P1, CER3.2P1

Estimated Time to Complete Change: Completed

Planned Delivery Date: 7/28/10

List Affected Subsystems and PGE Names: Inversion (CER4.5-6.1P4 and CER4.5-6.1P5)

Originator: WALIKAINEN, DALE R. (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: TISAavg SCCR Date & TIME: 2010-08-09 16:43:24 SCCR No.: 801

Parameter Change: () YES (X) NO

Description of Change (Science):
N/A

Reason for Change (Science):
N/A

Description of Change (non-Science):
Req#7.24 Deliver existing code from Magneto Edition3 merged Terra-Aqua on AMI-P. There will be no code change, only scripts will be updated.

Reason for Change (non-Science):
Support Jonathan Gleason's request

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:
CER10.0P3, CER7.3.1P1

Estimated Time to Complete Change: 1 week
Planned Delivery Date: August 13, 2010
List Affected Subsystems and PGE Names: CER7.2P1

Originator: NGUYEN, CATHY (SSAI)

Table 6. August 11, 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"> Aqua Edition3 gains have been delivered thru Mar. 1, 2010. Waiting for ValR21's to be completed so they can be validated. (Cooper) SCCR #717 for PGE CER1.1P7 has been moved and tested on <i>AMI-P</i>. This PGE should be promoted by SIT soon, if it has not already been promoted. The new SGE scripts were updated to match the newest updates that were made for SCCR #716 to make all the scripts consistent. Several issues with the <i>AMI-P</i> configuration and with make scripts not using the required environment variables were uncovered with this delivery testing. This PGE along with CERESlib had to be recompiled and retested by CERES CM before it worked <i>AMI-P</i>. The good news is that no changes had to be made to the expected output that was created on <i>AMI</i>. (Cooper) Edition2 gains thru June 2010 are being analyzed and should be delivered this month. (Cooper) SCCR #747 is next to be tested on <i>AMI-P</i>. This testing should take place this week. This is the first C++ delivery for <i>AMI-P</i>. This PGE works on both <i>P6</i> and <i>x86</i>, so it should be a good test to help find any other issues related to testing and production on <i>AMI-P</i>. (Ayers, Cooper) Work is continuing on the effort to use the C++ compiler optimization for CER1.1P8 on <i>AMI</i>. Using the optimization reduces the time the PGE takes to run, however, it appears that the optimization can also cause issues. The team is looking into how to best implement the compiler optimization for this PGE. (Grepitotis, Timcoe) 	

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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) • Created a second set of Aqua enhanced Edition3 SCCs. These incorporate radiometric shifts to have monthly average, all-sky FM3 and FM4 radiances equal to FM1's at the beginning of mission. (Walikainen) • Created PRs for Aqua Edition3 gains validation from 6/18/02 through 3/1/10 (ValR21: 147-10 - 154-10c). (Lande) • SCCR 740: Finished updating scripts for subsystem 3 to comply with delivery (i.e., CM) requirements. Finished testing CER3.1P1 run script, and created associated Perl versions of the env't script and PCF generator. (Lande) 	
3.0	Walikainen (Lande)	<ul style="list-style-type: none"> • Combined with above. 	
4.1	Sun-Mack (Brown)	<ul style="list-style-type: none"> • Working to improve the Google Earth curtain by using images covering 400 records instead of 1000. (Heckert, Gibson, & Chen) • Worked on VIIRS related Clouds code; currently one granule running through the Clouds system seems to be working. (Smith & Sun-Mack) • Worked on VIIRS subsetter, compared the differences between older version of NPP input granules (VIAE/VMAE/VDME) and new version that we just received, communicated with Land PEATE folks regarding the differences, created data statistics for new testing NPP granule files, making plans (Chen, Smith, & Sun-Mack). • Processed Clear Sky data for Aqua Edition1C from 200809 through 200811. Results were posted on the Web. (R. Brown) 	

Table 6. August 11, 2010 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.1	Sun-Mack (Brown) (Continued)	<ul style="list-style-type: none"> • Processed QC global images and statistics for FLASHFlux data for Terra and Aqua for 201006. QC global images and statistics for Aqua Edition1C were also processed from 200808 through 200812. (R. Brown) • SSF results for Aqua Edition2D for 200809 through 200812 were processed and posted on the Web. (R. Brown) • Worked on getting SSF processing code to work on <i>AMI</i>. (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. 	
4.4	Miller (Antropov)	<ul style="list-style-type: none"> • Worked on a program to fill the point spread function for the footprint with MODIS albedo data. Cleaning-up the code and adding algorithm description in prologue. (Antropov) (Edition3) • Checked staged Terra MODIS granules for mismatch scan lines. (Miller) (Edition2) • Verified that there was no mismatch issues in Aqua Edition2D processing in <i>magneto</i>. (Miller) (Edition2) • Generated Perl script to check clouds processing on <i>magneto</i>. (Miller) (Edition2) 	
4.5	Sothcott	<ul style="list-style-type: none"> • Attended weekly SOFA working group meetings. (Sothcott) • Ran one month (July 2004) of Aqua Edition3 SSF data offline for analysis. (Sothcott) • Continued work on Edition4-Beta1 updates. Currently working to combine Main and Alternate Processors into one code for Aqua. (Sothcott) 	
4.6	Sothcott	<ul style="list-style-type: none"> • Combined with above. 	
5.0	Caldwell (Coleman)	<ul style="list-style-type: none"> • Evaluating Edition3 MATCH files for possible inclusion in SYN delivery to <i>magneto</i> and <i>AMI</i>. (Caldwell) 	

Table 6. August 11, 2010 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
7.2	Caldwell (Coleman)	<ul style="list-style-type: none"> No new updates. (Caldwell) 	
12.0	Caldwell (Coleman)	<ul style="list-style-type: none"> Working on delta delivery of Edition3 SYN to <i>magneto</i>. (Caldwell) Working on delivery of SYN to <i>AMI</i>. (Caldwell) 	
7.1	Nguyen (Raju, Lock)	<ul style="list-style-type: none"> Updated code to correct the get input subroutine for MODIS aerosol data. (Nguyen) Provided TSIB data to SARB to re-create SYNI. (Nguyen) Preparing documentations for the delivery of PGEs CER10.0P3 and PGE 7.3.1P1 on <i>magneto</i> and <i>AMI-P</i>. (Nguyen) Testing scripts to deliver code on <i>AMI-P</i>. (Nguyen) Submitted the SCCR for <i>AMI-P</i> delivery. (Nguyen) 	
8.0	Nguyen (Raju, Lock)	<ul style="list-style-type: none"> Provided comparison plots for Terra-Aqua and Terra results and Range validation information on the Terra-Aqua output (SYN/AVG/ZAVG). (Lock) Performed investigation on where time is spent in SS8. (Lock) Ran SS8 with the merged Terra-Aqua TSIB and SYNI. (Nguyen) Found an error in the code which caused the snow grain size to be defaults. (Nguyen) Attended the code optimization meeting with ODU. (Nguyen) 	
10.0	Nguyen (Raju, Lock)	<ul style="list-style-type: none"> Ran SYN-1Deg with various versions of GGEO for Dave Doelling. (Nguyen) 	
6.0	Raju (Nguyen)	<ul style="list-style-type: none"> No new updates. (Raju) 	

Table 6. August 11, 2010 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
9.0	Raju (Nguyen)	<ul style="list-style-type: none"> • Work continued on the PGE 9.0P2 software. Ran a few months of Terra & Aqua SSF data through PGE. Found there are missing days of cross track data for Aqua due to either noIES or MODIS. Sent the information to Dave Doelling to find how many days of data can be missed on the monthly products. (Raju) 	
11.0	Raju (Nguyen)	<ul style="list-style-type: none"> • Created correlation plots for Dave Doelling for GEO coefficient validations. (Raju) • Continued to check web plots for months 11/05 – 02/10 for bad scans to create input files for CER11.6P1 process. (Raju) • Processed 4 test months through 11.7P1 PGE and validated HDF product. (Raju) • Completed PGE 11.7P1 (SCCR 799) delivery to CERES CM. (Raju) • Testing of the redesigned code for CERP11.1P10 went well, with the rounding issues resolved. Sections of code no longer needed after the redesign are being identified and commented out. Also continuing to look for ways to simplify the code. (Ron Parrish) 	
CERES -lib or PerlLib	Magill	<ul style="list-style-type: none"> • No new updates. (Magill) 	

Table 7. August 11, 2010 – DM Tasks

Activity	Status
Code Optimization (Coleman)	<ul style="list-style-type: none">• ODU presented their current status and provided some insight on what may improve the current code. (Lock)• Providing ODU with some performance information. (Lock)
Production Processing Database/ Automation (Coleman)	<ul style="list-style-type: none">• Preparing for PR Data Base Design Review. (Grune & Coleman)• Discussing script / PR data base interface with scripting team. (Coleman, Grune, & Magill)
Ordering Tool (Kizer)	<ul style="list-style-type: none">• Developed the prototype of the Ceres Ordering Tool Statistics Web Tool. (Heckert)• Made some updates to DMT documentation pages as needed in Ed's absence. (Heckert)

Table 8. August 11, 2010 – NPP Issues

Activity	Status
FM5	<ul style="list-style-type: none">• Initiated preparations for SDS Functional testing, with a TRR September 8, and testing September 10. (Closs)• Revised ERB CARS SW Build 2 dates and functionality to match the current DMT CM delivery schedule. (Closs)• Attended biweekly NPP Science Data Segment, Data Format Working Group, and the new External Interfaces and System Test Working Group telecons. The dominant topic has been planning for NCT3 using requirements traceability and control of our own test procedures. (Closs)• Refined the Requirements Traceability Matrix for the CERES FM5 Instrument Operations Requirements in preparation for NCT3 part 1, which is now scheduled to begin September 1. (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 / Devel / SSI&T / n/a) 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	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	N	
ERBE-like - 2	CER2.1P1	Y	Y	16	Devel	16	Devel	16	N	
	CER2.2P1	Y	ValRx	15	Devel	16	Devel	16	N	Compile HDF with TK 15, run with TK 16
	CER2.3P1	Y	ValRx	16	Devel	16	Devel	16	N	
	CER2.3P2	Y	ValRx	16	Devel	16	Devel	16	N	
	CER2.4P1	Y	Y	16	Devel	16	Devel	16	N	
ERBE-like - 3	CER3.1P1	Y	ValRx	16	Devel	16	Devel	16	N	
	CER3.2P1	Y	ValRx	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 / Devel / SSI&T / n/a) 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	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	N	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	N	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	N	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	N	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	N	Terra Main Ed4 version of 1P2
	CER4.5-6.1P5	N	Y	16	Devel	16	Devel	16	N	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	N	Subset postproc for Terra and Aqua (Ed4 version of 2P2)
	CER4.5-6.2P4	N	SSI&T	16	N	N/A	N	N/A	N	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	N	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	SSI&T	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 ^{1,2}							Status of Misc. Item(s)	
Subsystem ID	PGE ID	SGI	P4	P4 TK Ver	P6	P6 TK Ver	X86	X86 TK Ver	"New" Wrapper Scripts for AMI Status (Y / N / Devel / SSI&T / n/a) ⁷	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	N	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	Devel	16	Devel	16	Devel	16	Devel	New PGE for Edition3
TISA Avg - 8	CER7.2.1P1	N	Y	16	Devel	16	Devel	16	Devel	Ed2 only for now, Ed3 version requires delta delivery
TISA Grid - 9	CER8.1P1	N	Y	15	Devel	16	Devel	16	Devel	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	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	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
TISA Avg - 10	CER9.4P2	N	SSI&T	16	N	N/A	N	N/A	n/a	New PGE for Edition3
	CER10.0P1	N	ValRx	16	N	N/A	N	N/A	n/a	
	CER10.0P2	N	ValRx	16	N	N/A	N	N/A	n/a	
	CER10.0P3	N	Devel	16	Devel	16	N	N/A	Devel	New PGE for Edition3

Table 1: PGE Current Events Status Table

		Status of PGEs on Each Platform and TK Version used for Compilation ^{1,2}							Status of Misc. Item(s)	
Subsystem ID	PGE ID	SGI	P4	P4 TK Ver	P6	P6 TK Ver	X86	X86 TK Ver	"New" Wrapper Scripts for AMI Status (Y / N / Devel / SSI&T / n/a) ⁷	Comments
GGEO - 11	CER11.1P10	N	SSI&T	16	Devel	16	Devel	16	N	
	CER11.2P2	N	SSI&T	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	Y	16	Devel	16	Devel	16	N	
Regrid MOA - 12	CER12.1P1	Y	Y	16	Devel	16	Devel	16	Devel	Back from SSI&T for newly required AMI scripts
	CER12.1P2	N	Y	16	Devel	16	Devel	16	Devel	Ed4 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 (CM or SIT) testing prior to operational processing
	ValRx	PGE promoted to production on platform, but still undergoing ValRx testing and approving phase
² Prod. Platform	SGL	warlock
	P4	Magneto - IBM P4
	P6	AMI - IBM P6
	X86	AMI - IBM X86
⁷ "New" Wrapper Scripts for AMI Status	Y	Scripts in production
	n/a	Not needed for this PGE
	N	Development not yet begun
	SSI&T	Delivered and in SSI&T (CM or SIT) testing prior to operational processing
	Devel	Development in progress for inclusion in next delivery

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
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"
	CER1.4P3	Changed "new" Wrapper status from "InProg" to "N"
6/28/2010	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 form "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"

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		