

October 6, 2010 - System Issues and Status

**Table 1: Process Strategy/Coleman as of 10/06/10
Active Requests in order of priority as of 10/04/10**

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 th mesh	4.1-4.0P2	Standing Request	
** UPDATED * 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.
** UPDATED * 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.
** UPDATED * 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
M-PR 2-10 SCCR 753	CERES	DAO-G5- CERES	MOA	12.1P1	Standing request	

**Table 1: Process Strategy/Coleman as of 10/06/10
Active Requests in order of priority as of 10/04/10**

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 145-10, 146-10	FM3, FM4	Edition3	BDS, IES	Instrument and ERBE-like		Ready
PR 171-10	FM3	Edition3	SCCD/ SCCN	2.4P1	1 st to run – 7/02, 9/02, 9/04, 9/06, 9/08, 3/05 7/02 – 9/08	Delivered. Run specified months 1 st , stop further processing until 1 st months approved
PR 170-10	FM4	Edition3	SCCD/ SCCN	2.4P1	1 st months to run – 7/02, 9/02, 9/04, 3/05 7/02 – 3/05	Delivered. Run specified months 1 st , stop further processing until 1 st months approved
PRs 85-10 thru 88-10, 77-10 to 80-10, 93-10 to 96-10 SCCRs 786, 791, 690	FM1, FM2	Edition3A	SSF	4.5-6.5P4 4.5-6.2P4 4.5-6.4P1	3/1/00 – 3/1/10	In progress
PRs 114-10 thru 122-10 SCCR 789	FM1, FM2	Edition3A	SFC	9.2P2 9.3P2 9.4P2	3/1/00 – 3/1/10	Ready
PRs 101-10 thru 104-10 SCCR 794	FM1, FM2	Edition3A	SAH	5.0P2	3/00 – 2/10	In progress
PRs 66/67/68-10, SCCR 781	FM1	Edition2G	CRS	5.0P1 5.1P1 5.4P1	12/1/07 – 2/28/10 6/30/10	In progress 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 – 2/28/10 6/30/10	In progress NOTE: Priority will be lower for post-3/1/10 dates
PRs 155-10 thru 163-10	FM1, FM2, FM3, FM4	Edition2	BDS, IES, ES8, ES4, ES9		3/2/10 – 7/1/10	Ready

**Table 1: Process Strategy/Coleman as of 10/06/10
Active Requests in order of priority as of 10/04/10**

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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 - 6/30/10	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 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 thru 7/1/10	On hold pending inputs
PRs 136-09, 137-09 SCCR 746	FM1, FM2, FM3, FM4	Edition2A	ISCCP- D2like- Day/Nit	9.0P1	Launch thru 9/09	Pending ValR1 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 – 1/1/10 11/30/07 – 3/1/10 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	1/1/08 – 1/1/10 11/30/07 - 3/1/10 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	1/1/08 – 1/1/09 11/30/07 - 3/1/10 7/1/10	In progress NOTE: Priority will be lower for post-3/1/10 dates
PR 60-09 SCCR 653		Edition2A	GGEO	11.1P10	11/05 – 2/40 12/07	Hold. Pending Coefficients.
PR 59-09 SCCR 653		Edition2A	GGEO	11.2P2	11/05 – 2/40 12/07	Hold. Pending Coefficients.
PR 58-09 SCCR 653		Edition2A	GGEO	11.6P1 11.4P1	11/05 – 2/40 12/07	Hold. Pending Coefficients.
<p>**** The PRs that follow cannot be processed until the PGEs have completed the delivery and pre-operational testing phases. ****</p>						

**Table 1: Process Strategy/Coleman as of 10/06/10
Active Requests in order of priority as of 10/04/10**

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PRs 81-10 thru 84-10, 73-10 to 76-10, 89-10 to 92-10 SCCRs 786, 791, 690	FM3, FM4	Edition3A	SSF	4.5-6.5P5 4.5-6.2P4 4.5-6.4P1	3/1/00 – 3/1/10	Pending SRF inputs and pre-op testing
PRs 105-10 thru 113-10 SCCR 789	FM3, FM4	Edition3A	SFC	9.2P2 9.3P2 9.4P2	3/1/00 – 3/1/10	Delivered
PRs 97-10 thru 100-10 SCCR 794	FM3, FM4	Edition3A	SAH	5.0P2	3/00 – 2/10	Pending input
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 174-10, 175-10 SCCR 804	Merged	Edition3A	SYNI	7.2.1P1	7/02 – 12/07	Delivered.
PRs 131-10 thru 134-10 SCCR 798	FM1, FM2, FM3, FM4	ValR2	SRBAVG	10.0P1, 10.0P2	2004 seasonal months	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
PRs 135-10 thru 137-10 SCCRs 653, 787		Beta11	GGEO	11.1P10, 11.2P2, 11.4P1		In Pre-op Testing
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

**Table 1: Process Strategy/Coleman as of 10/06/10
Active Requests in order of priority as of 10/04/10**

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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 173-10 SCCR 804	Merged	Edition3A	SYNI	7.2.1P1	12/07 – 2/10	Delivered. Very low priority—outside of 2011 SR requirement

Table 2. October 6, 2010 - System Issues and Status

Activity	Lead	Status
SEC	Miller	<ul style="list-style-type: none"> • No activity. (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) • The Edition3 spectral response function files for Aqua FM3 for July 1, 2002, through September 30, 2008, and for Aqua FM4 for July 1, 2002, through March 31, 2005, were installed on <i>magneto</i> and <i>AMI-P</i> and provided to the ASDC on September 22. (Ayers) • TISA Averaging (SCCR 801) was installed, compiled, and tested on <i>AMI-P-P6</i>, and released to the ASDC on September 24. The TISA Averaging Test Plan and Operator’s Manual were updated, posted on the Web, and provided to the ASDC. (Cooper, Saunders) • Instrument (SCCR 716) was compiled and tested on <i>AMI-P-P6</i> and <i>AMI-P-x86</i>, as appropriate, and released to the ASDC on September 28. (Ayers) • The Instantaneous SARB delta delivery (SCCR 808) was installed on <i>magneto</i> and released to the ASDC on September 29. (Ayers) • Synoptic SARB (SCCR 804) was installed, compiled, and tested on <i>AMI-P-x86</i>, and released to the ASDC on October 4. The Synoptic SARB Test Plan and Operator’s Manual were updated, posted on the Web, and provided to the ASDC. (Cooper, Saunders) • Testing for TISA Averaging (SCCR 798) still can’t be completed because IDL is not available on <i>mag101/102/103</i>. (Saunders) • Testing Instrument (SCCR 755) on <i>AMI-P</i>. (Ayers) • Removing “meta” from the Operator’s Manuals and File Management Policy and adding a new column to indicate whether or not a data product will be available through the Ordering Tool. (Saunders)
AMI Job Submission Scripts – Phase 1	Ayers (Magill)	<ul style="list-style-type: none"> • Development continues on the submission scripts for TISA Gridding PGEs 9.0P2, 9.0P3, and 9.0P0. (Grepitotis, Hillyer)

**Table 3. CERES Subsystem Delivery Schedule – October 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)
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>
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>
TISA Gridding (SCCR 763)	October 1	October 15	October 22	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 Averaging (SCCR 795)	October 1	October 15	October 22	Edition3 SYN/AVG/ZAVG. PGE CER8.1P1.			<i>AMI-P6</i>
Clouds (SCCR 809)	October 15	October 29	November 5	Terra and Aqua Beta1-Edition4 . PGEs CER4.1-4.1P6, CER4.1-4.2P5, CER4.1-4.2P4, and CER4.1-4.3P3.			<i>AMI-P6</i>

**Table 3. CERES Subsystem Delivery Schedule – October 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)
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 12	November 26	December 3	Inversion updates.			<i>AMI-P6, AMI-x86, & magneto-P4</i>
Inversion	November 12	November 26	December 3	Terra and Aqua Beta1-Edition4 .	X		<i>AMI-P6</i>
GGEO		December		Beta1-Edition4 GGEO delivery.			<i>AMI-P6</i>
TISA Gridding (SCCR 765)	November 19	December 3	December 10	Beta1-Edition2 ISCCP-D2like-FlxDay/Nit (PGE CER9.0P0).		X	<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>

**Table 3. CERES Subsystem Delivery Schedule – October 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)
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 – October 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 September 20 at 6:00 p.m. – October 4 at 3:45 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
780				X		Perl_Lib		
786				X		Inversion		
789				X		TISA Gridding		
791				X		Inversion		
794				X		SARB		
806				X		ERBE-like		
808	X		X			SARB	11	
809	X					Clouds	12	
810	X					CERESlib	13	

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

CERES Software Configuration Change Request Submittal

=====

Subsystem: SARB

SCCR Date & TIME: 2010-09-22 14:32:42

SCCR No.: 808

Parameter Change: () YES (X) NO

Description of Change (Science):
N/A

Reason for Change (Science):
N/A

Description of Change (non-Science):
(Req# 5-24.0)
Delivery of MATCH data for January through June 2010 to magneto.

Reason for Change (non-Science):
(Req# 5-24.0)
Standing request to deliver MATCH data as available. This data was already delivered to AMI as part of SCCR 804.

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: 2 days
Planned Delivery Date: September 24, 2010
List Affected Subsystems and PGE Names: None

Originator: CALDWELL, THOMAS E. (SSAI)

CERES Software Configuration Change Request Submittal

=====

Subsystem: Clouds

SCCR Date & TIME: 2010-10-01 15:53:55

SCCR No.: 809

Parameter Change: () YES (X) NO

Description of Change (Science):

Edition4 delivery. Will finalize all the changes in the SCCR updates.

Reason for Change (Science):

Edition4 delivery. Will finalize all the changes in the SCCR updates.

Description of Change (non-Science):

Edition4 delivery. Will finalize all the changes in the SCCR updates.

Reason for Change (non-Science):

Edition4 delivery. Will finalize all the changes in the SCCR updates.

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

N/A

Reason for Parameter Change:

N/A

Affected PGEs in this Subsystem:

CER4.1-4.1P6, CER4.1-4.2P5, CER4.1-4.2P4, CER4.1-4.3P3

Estimated Time to Complete Change: two weeks

Planned Delivery Date: Oct 15, 2010

List Affected Subsystems and PGE Names: N/A

Originator: SUN-MACK, SUNNY (SSAI)

CERES Software Configuration Change Request Submittal

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

Subsystem: CERESlib SCCR Date & TIME: 2010-10-04 15:41:48 SCCR No.: 810

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Changing AMI-P6 GCC CFLAGS compiler flag assigned in "ceres-env.csh" to compile source code targeted towards Power6 (-mcpu=power6) instead of Power4 (-mcpu=970) target.

Reason for Change (non-Science):

CFLAGS target CPU was set to Power4, instead of Power6, which is a non-optimal GCC compiler setting on AMI-P6.

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: 10/8/2010

List Affected Subsystems and PGE Names: AMI-P6 PGEs

Originator: HILLYER, THOMAS N. (SSAI)

Table 6. October 6, 2010 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
Toolkit Issues	(Hillyer)	<ul style="list-style-type: none"> • Working to build a test version of the TK for each platform (x86 & P6) on AMI to see if the updates included with TK5.2.17v1 are worth the efforts to update the platforms. (Hillyer) • Discovered a non-optimal GCC setting in the CFLAGS environment variable in ‘ceres-env.csh’ that sets the architecture of code compiled on an AMI-P6 to be for a P4-class processor. (Hillyer) 	
1.0	Cooper (Grepitotis)	<ul style="list-style-type: none"> • SCCR #716 has been released to SIT on AMI-P. (Ayers, Cooper) • Updated NPP RDRs were received and ingested at ASDC. These RDRs were sent to complete the SDS testing that took place on Sept. 10. The initial test data was the zero-filled RDRs. This new data was from the FM5 thermal vacuum testing done in 2009. This data was processed through the NPP RDR preprocessor, the Instrument NPP main processor, and the Pre-ES8 generator. The resulting Pre-ES8 was sent on to ERBE-like for its testing. All tests were successful and the associated requirements can now be considered fully tested. (Cooper, Walikainen) • Native C++ compiler on AMI; the team is continuing to look into this new compiler. (Grepitotis, Timcoe) • Attended the HDF Workshop in Champaign, IL. (Hillyer, Spivak) 	
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) • Converting CER2.4P1 scripts and code to DPO-directory structure and executables with platform prefixes. (Walikainen) 	

Table 6. October 6, 2010 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
2.0	Walikainen (Lande) (Continued)	<ul style="list-style-type: none"> • Created, tested, and validated Perl run script for CER2.2P1 for future <i>AMI</i> delivery. Also updated its executable and c-shell file names and incorporated \$PROD env't variable into subsystem 3 for same purpose. (Lande) • Reviewed and edited latest PR document and spreadsheet (i.e., Baseline1-QC and Ed1-CV standing requests switch to <i>magneto</i>) with Dale and Lisa. (Lande) • Sent updates to ES8/9/4 modification history tables to Tomeka. Discussed getting correct date info with Carla via her database. (Lande) • Continued helping Angel with <i>magneto</i> testing/production issues. (Lande) • Worked with Tak to analyze and validate <i>magneto</i> ValR14 results to allow for full off-of-<i>warlock</i> production processing. (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"> • Completed all GEWEX version 2 netcdf files and copied over to GEWEX ftp server. (Smith) • Working on plotting code to verify GEWEX netcdf data. (Smith) • Updating histogram code for GEWEX netcdf files. (Smith) • Began working on a prototype for an image viewer (fader) tool using the flAnis flash image animator. (Heckert) • Participated in weekly planning meetings for PR Database tool. (Heckert) (PR Database) • SSF global images and statistics were processed for Aqua Edition2D from 200911 through 201002. Results were posted on the Web. (R. Brown) • QC global images and statistics were processed for Aqua Edition1C from 200910 through 201002. Results were posted on the Web. (R. Brown) 	

Table 6. October 6, 2010 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.1	Sun-Mack (Brown) (Continued)	<ul style="list-style-type: none"> • Worked on updating code for processing SSF data to add weighting. Began reprocessing SSF data to incorporate code changes. (Chen, R. Brown) • Working on Edition4. (Chen, Sun-Mack) 	
4.2	Sun-Mack	<ul style="list-style-type: none"> • Combined with above. 	
4.3	Sun-Mack	<ul style="list-style-type: none"> • Combined with above. 	
4.4	Miller (Antropov)	<ul style="list-style-type: none"> • Reviewed and cleaned the code for the program to fill the point spread function for the footprint with MODIS albedo data. (Antropov) (Edition4) • Reviewed the convolution source code to find routines that are satellite dependent. (Antropov) (Edition4) • Produced comparison between MODIS IGBP and Edition2B SSF files for April 2005. (Miller) (Edition2) • Compared a month of Terra Edition2G and Edition3A SSF. (Miller) (Edition3) • Participated in the CERES Production Oversight Board Kaizen. (Miller) 	
4.5	Sothcott	<ul style="list-style-type: none"> • Attended weekly SOFA working group meetings. (Sothcott) • Updated Edition4-Beta1 software to include an updated tsconstrain module. This update is intended to fix the issues with inversions mainly over the poles. Started running one month of data to test the algorithm. (Sothcott) • Continued updating Edition4-Beta1 scripts to implement DPO data structure and new environment variables. (Sothcott) 	
4.6	Sothcott	<ul style="list-style-type: none"> • Combined with above. 	
5.0	Caldwell (Coleman)	<ul style="list-style-type: none"> • Delivered MATCH files for Jan - June 2010 to <i>magneto</i> (SCCR 808). (Caldwell) 	
7.2	Caldwell (Coleman)	<ul style="list-style-type: none"> • Delivered SYNI subsystem to <i>AMI x86</i> (SCCR 804). (Caldwell) 	

Table 6. October 6, 2010 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
12.0	Caldwell (Coleman)	<ul style="list-style-type: none"> No new updates. (Caldwell) 	
7.1	Nguyen (Raju, Lock)	<ul style="list-style-type: none"> No new updates. (Nguyen) 	
8.0	Nguyen (Raju, Lock)	<ul style="list-style-type: none"> AVG/ZAVG files are in the process of being replaced with the MonthlyHourly and Monthly files. All AVG/MH/M code is planned to be delivered on <i>AMI-P</i> on Oct. 13. (Lock) Attended the HDF conference and presented our problem with the call to sfwdata. They were unaware that HDF4 was being used on the ppc64 and do not have a ppc64 machine available to them, so it is difficult to do some of the investigation. Nelson Hillyer and I will be working on this problem with the HDF consultant Elena Pourmal. Some items of investigation include: gpfs vs. nsf, verification of our compiled version of HDF (debug “on” or “off”). Is it possible to set up an account on <i>AMI</i> for Elena to do her own investigation? (Lock) 	
10.0	Nguyen (Raju, Lock)	<ul style="list-style-type: none"> Ran 10 years of Terra SRBAVGs to compare with the Lite SSF 1Deg. Found some SFC and EICE data missing in the DPO. (Nguyen) Completed the geocentric to geodetic conversion code. Ran 2001 of Terra SSF1deg to observe the change in using the geodetic. The change was not enough as expected. Dave Doelling is investigating the problem. (Nguyen) Updated the Lite code to improve the clear-sky LW and WN fluxes for the Lite products. (Nguyen) Investigating the anomalies in the daily average data in the daily SSF 1Deg. Wrote script to check the file size and the missing day of the SSF data. (Nguyen) 	
6.0	Raju (Nguyen)	<ul style="list-style-type: none"> No new updates. (Raju) 	

Table 6. October 6, 2010 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
9.0	Raju (Nguyen)	<ul style="list-style-type: none"> • Continue to work on the Merge software and preparing for the delivery. (Raju) • Started validating ISCCP-D2like-Day/Nit ValR1 product by comparing with the generated files at the SCF. (Raju) 	
11.0	Raju (Nguyen)	<ul style="list-style-type: none"> • Work continued on integrating supporting scripts (new PCF, clean, Launch, etc.) with the new submit library routine. Testing continued on various satellite data sets. (Ron Parrish) • Reviewing all GGEO composite images starting from 3/2000 to identify those which require additional cleaning. (Ron Parrish) • Started creating ascii input file and processing GGEO data through PGE 11.6P1 for months that showed bad scans. Generated Web plots using GGEO product for validation purpose. (Raju) 	
CERES-lib or Perl_Lib	Magill	<ul style="list-style-type: none"> • No new activity. (Magill) 	

Table 7. October 6, 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"> • Completed migration of PRs from Word to Excel. Still need to establish a few rules about sharing an editable document. (Coleman) • Setting up Web-PR database interface development environment. (Grune, Heckert, Key)
Ordering Tool (Kizer)	<ul style="list-style-type: none"> • Working with the SA team, began configuring the CERES web servers housed in Building 1268. (Chu) • Began performing stress tests on one of the production web servers in Building 1268. (Chu/Mitrescu) • Performed data quality checks using the browse capabilities developed within the CERES Ordering Tool. (Metrescu) • Prepared example of new look/graphics for the CERES website and began experimenting with jQuery to update the look and feel of the user interface. (Heckert/Kizer) • Continued working on new look & feel for CERES Website using jQuery user interface. (Heckert)

Table 8. October 6, 2010 – NPP Issues

Activity	Status
FM5	<ul style="list-style-type: none">• Reran the PDR/PAN interface with the Land PEATE, and successfully ingested valid CERES RDRs for BDS and ERBE-Like processing. Subsequently collected and compiled test artifacts for requirements verification. (Closs)• Completed the ERB CARS Requirements Verification Criteria matrix for all SDS Level 3 requirements. Delivered to GSFC, and awaiting approval. (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	Y	15	Devel	16	Devel	16	N	Compile HDF with TK 15, run with TK 16
	CER2.3P1	Y	Y	16	Devel	16	Devel	16	N	
	CER2.3P2	Y	Y	16	Devel	16	Devel	16	N	
	CER2.4P1	Y	Y	16	Devel	16	Devel	16	N	
ERBE-like - 3	CER3.1P1	Y	Y	16	Devel	16	Devel	16	N	
	CER3.2P1	Y	Y	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	Y	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	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 ^{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	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
	CER6.3P1	Y	Y	15	N	N/A	N	N	n/a	
TISA Avg - 7.1	CER6.3P2	N	N	N/A	Devel	16	Devel	16	n/a	New PGE for Edition4
	CER7.1.1P1	N	Y	15	N	N/A	n	N/A	n/a	
SARB - 7.2	CER7.3.1P1	N	SSI&T	16	Devel	16	Devel	16	Devel	New PGE for Edition3
	CER7.2.1P1	N	Y	16	Devel	16	SSI&T	16	Devel	P4 only Ed2 for now, X86 for Ed2 and Ed3
TISA Avg - 8	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	Devel	ISCCP-D2like-MRG Pre-processor
	CER9.0P3	N	N	N/A	Devel	16	Devel	16	Devel	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	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	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	Y	16	Devel	16	Devel	16	N	
	CER11.2P2	N	Y	16	Devel	16	Devel	16	N	
	CER11.4P1	N	Y	16	Devel	16	Devel	16	N	
	CER11.6P1	N	Y	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	
	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 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"
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"

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		