

October 20, 2010 - System Issues and Status

**Table 1: Process Strategy/Coleman as of 10/20/10
Active Requests in order of priority as of 10/18/10**

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	
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		In progress

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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 8/31/04 – 3/1/10	In progress PRs 77-10, 85-10, & 93-10 Complete 10/4/10
PRs 114-10 thru 122-10 SCCR 789	FM1, FM2	Edition3A	SFC	9.2P2 9.3P2 9.4P2	3/1/00 – 3/1/10 8/31/04 – 3/1/10	In progress
PRs 101-10 thru 104-10 SCCR 794	FM1, FM2	Edition3A	SAH	5.0P2	3/00 – 2/10 9/04 – 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 PRs 162-10 & 163-10 Complete. 9/17/10
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 12/1/07 - 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 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 thru 7/1/10	On hold pending inputs
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

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 47-09 SCCR 685	FM3, FM4	Edition2D/ Ed2D-NoSW	SFC	9.2P1 9.3P1 9.4P1	4/1/08 – 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 – 2/4/0 12/07	Hold. Pending Coefficients.
PR 59-09 SCCR 653		Edition2A	GGEO	11.2P2	11/05 – 2/4/0 12/07	Hold. Pending Coefficients.
PR 58-09 SCCR 653		Edition2A	GGEO	11.6P1 11.4P1	11/05 – 2/4/0 12/07	Hold. Pending Coefficients.
PR 171-10	FM3	Edition3	SCCD/ SCCN	2.4P1	7/02 – 9/08	Done. 10/8/10
PR 170-10	FM4	Edition3	SCCD/ SCCN	2.4P1	7/02 – 3/05	Done 10/5/10
<p>**** The PRs that follow cannot be processed until the PGEs have completed the delivery and pre-operational testing phases. ****</p>						
PRs 81-10 thru 84-10, 73-10 to 76-10, 89-10 to 92-10 SCCRs 786, 791, 812	FM3, FM4	Edition3A	SSF	4.5-6.5P5 4.5-6.2P4 4.5-6.4P1	3/1/00 – 3/1/10	Pending promotion
PRs 105-10 thru 113-10 SCCR 789	FM3, FM4	Edition3A	SFC	9.2P2 9.3P2 9.4P2	3/1/00 – 3/1/10	Pending input
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 <i>magneto</i>
PRs 174-10, 175-10 SCCR 804	Merged	Edition3A	SYNI	7.2.1P1	7/02 – 12/07	Delivered.
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

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 36-10 SCCR 749	CERES	ValR4p6-Ed2	MOA	12.1P1	7/04	Pending redelivery
PRs 176-10 thru 181-10 (Excel Only) SCCRs 811, 791, 690, 789	Terra	Edition3A	SSF, SFC	4.5-6.5P4 4.5-6.2P2 4.5-6.4P1 9.2P2, 9.3P2 9.4P2	3/00 – 8/04	SCCR 811 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
PR 173-10 SCCR 804	Merged	Edition3A	SYNI	7.2.1P1	12/07 – 2/10	Delivered. Very low priority—outside of 2011 SR requirement
PRs 136-09, 137-09 SCCR 746	FM1, FM2, FM3, FM4	Edition2A	ISCCP- D2like- Day/Nit	9.0P1	Launch thru 9/09	Pending redelivery

Table 2. October 20, 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) • TISA Averaging (SCCR 798) was installed, compiled, and tested on <i>magneto-P4</i>, and released to the ASDC on October 13. (Saunders) • Inversion (SCCR 811) was compiled and tested on <i>magneto-P4</i>, and released to the ASDC on October 13. (Ayers) • Inversion (SCCR 812) was compiled and tested on <i>magneto-P4</i>, and released to the ASDC on October 14. (Ayers) • Testing Instrument SCCRs 755, 756, and 770 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. Also updating the File Management Policy to remove “strikethroughs” and disabled PGEs. The updated documents should be available this week. (Saunders)
AMI Job Submission Scripts – Phase 1	Ayers (Grepitotis)	<ul style="list-style-type: none"> • Development continues on the submission scripts for TISA Gridding PGEs 9.0P2, 9.0P3, and 9.0P0, Clouds PGEs 4.1-4.1P6, 4.1-4.2P5, 4.1-4.2P4, and 4.1-4.3P3, and Regrid MOA PGEs 12.1P1 and 12.1P2. (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	October 22	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	October 22	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	October 22	New C++ Gain Analyzer CER1.4P2 (Formerly CER1.3P2) for Terra, Aqua, and NPP .		X	<i>AMI-P6</i>
TISA Averaging (SCCR 795)	October 8	October 22	October 29	Edition3 SYN/AVG/ZAVG. PGE CER8.1P1.			<i>AMI-P6</i>
TISA Gridding (SCCR 763)	October 15	October 29	November 5	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>
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>
Regrid MOA (SCCR 749)	October 22	November 5	November 12	Edition4 MOA to <i>AMI</i> . PGEs 12.1P1 and 12.1P2.			<i>AMI-P6 & AMI-x86</i>

**Table 3. CERES Subsystem Delivery Schedule – October 2010
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Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	CERESlib Delivery Needed	New PGE(s)	Certified Platform(s)
Clouds (SCCR 809)	October 29	November 12	November 19	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>
GCEO		December		Beta1-Edition4 GCEO 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>
CERESlib	November 26	December 10	December 17	Inversion updates.			<i>AMI-P6, AMI-x86, & magneto-P4</i>
Inversion	November 26	December 10	December 17	Terra and Aqua Beta1-Edition4 . PGEs CER4.5-6.1P4, CER4.5-6.1P5, CER4.5-6.2P3 and CER4.5-6.4P2.	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 October 4 at 3:45 p.m. – October 18 at 2:30 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
735				X		ERBE-like		
805				X		ERBE-like		
808				X		SARB		
809			X			Clouds		
810			X			CERESlib		
811	X		X			Inversion	10	
812	X		X			Inversion	11	

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

CERES Software Configuration Change Request Submittal

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Subsystem: Inversion

SCCR Date & TIME: 2010-10-12 14:56:27

SCCR No.: 811

Parameter Change: () YES (X) NO

Description of Change (Science):
None.

Reason for Change (Science):
N/A

Description of Change (non-Science):
The number of Edition3 IES FOVs does not always match the number of Edition2 IES FOVs. This change will drop any Edition2 SSF FOVs that do not have a corresponding Edition3 IES FOV. This SCCR is only for the Terra software. Req. # 4.5-28

Reason for Change (non-Science):
Code fails when different numbers of FOVs are encountered.

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

Reason for Parameter Change:
N/A

Affected PGEs in this Subsystem:
CER4.5-6.5P4

Estimated Time to Complete Change: 2 days
Planned Delivery Date: 10/15/2010
List Affected Subsystems and PGE Names: Inversion CER4.5-6.5P4

Originator: SOTHCOTT, VICTOR E. (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: Inversion SCCR Date & TIME: 2010-10-12 14:58:21 SCCR No.: 812

Parameter Change: () YES (X) NO

Description of Change (Science):
None.

Reason for Change (Science):
N/A

Description of Change (non-Science):
The number of Edition3 IES FOVs does not always match the number of Edition2 IES FOVs. This change will drop any Edition2 SSF FOVs that do not have a corresponding Edition3 IES FOV. This SCCR is only for the Aqua software. Req. # 4.5-29

Reason for Change (non-Science):
Code fails when different numbers of FOVs are encountered.

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

Reason for Parameter Change:
N/A

Affected PGEs in this Subsystem:
CER4.5-6.5P5

Estimated Time to Complete Change: 2 days
Planned Delivery Date: 10/15/2010
List Affected Subsystems and PGE Names: Inversion CER4.5-6.5P5

Originator: SOTHCOTT, VICTOR E. (SSAI)

Table 6. October 20, 2010 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
Toolkit Issues	(Hillyer)	<ul style="list-style-type: none"> • CER1.1P8 failure to write SCF metadata files due to errors in TK5.2.16 on <i>AMI-P6</i>. Currently in contact with ASDC to patch TK to correct errors. (Hillyer) • Working to build a test version of the TK5.2.17v1 for each platform (<i>x86</i> & <i>P6</i>) on <i>AMI</i>. (Hillyer) 	
1.0	Cooper (Grepitotis)	<ul style="list-style-type: none"> • A problem with the ToolKit on the <i>P6</i> platform was discovered with CM testing of SCCR #755. This version of the ToolKit has the same error that existed on the <i>x86</i> version, where the metadata is always written to the first HDF file that was opened instead of to the correct HDF.met file. A ticket was sent in and a request to recompile the existing version of the TK with the patch that has been added to the <i>x86</i> version of the ToolKit. The SCCR cannot be released until this patch is in place on <i>AMI</i> and <i>AMI-P</i> as no metadata files for the IESs are currently being created. (Cooper, Grepitotis, Timcoe) • Native C++ compiler on <i>AMI</i>; the team is continuing to look into this new compiler. It is looking like a version of the ToolKit or at least CERESlib will need to be built using this new compiler. (Grepitotis, Hillyer, Timcoe) 	
2.0	Walikainen (Lande)	<ul style="list-style-type: none"> • Continuing to examine QC checker email generated during production. (Walikainen) • Continuing to inspect ERBE-like Aqua and Terra output plots. (Walikainen) • Converting CER2.4P1 scripts and code to DPO-directory structure and executables with platform prefixes. Can recreate Test Plan results minus email message. (Walikainen) • Began preparing CER2.2P1's PCF generator for move to <i>AMI</i>: updated directory structure to be DPO-like and while converting script from C-shell to Perl, removed PCFin file from output & began creating PCF file without it. (Lande) • Need 17 months of Edition3 FM3 PRES8s [Oct-2008 to Feb-2010]. (Walikainen) 	

Table 6. October 20, 2010 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
3.0	Walikainen (Lande)	<ul style="list-style-type: none"> • Combined with above. 	
4.1	Sun-Mack (Brown)	<ul style="list-style-type: none"> • Worked on processing SSF data to produce global images for Terra Edition2F and Terra Edition2G. Results were posted on the Web. (R. Brown) • Processed FLASHFlux QC data for Terra and Aqua for 201009. QC global images and statistics were posted on the Web. (R. Brown) • Corrected histogram code for producing GEWEX netcdf files. (Smith, Sun-Mack) • Began rerunning, verifying, and ftp copying all GEWEX netcdf files. (Smith) • Working on Clouds Edition 4. Debugged the main PGE to make night time cloud phase from mostly clear to what it should be, day time cloud phase from 20% bad data to reasonable results, day time cloud particle size 2.1 from blocky results to what are expected for both water and ice. Also working on 3 other PGEs (clear sky updating, daily QC and monthly QC). (Chen, Sun-Mack) • Working on NEWS new version with CALIPSO version 3. Processed a month for Seiji/Norm for Atrain meeting. (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"> • Determined header information for NPP IES for inclusion in convolution. (Miller) (Edition4) • Determined consistency in footprints between Edition2 and Edition3 IES for ten Terra instrument years. (Miller) (Edition3) • Drafted Edition3 Terra SSF Data Quality Summary and submitted to the ASDC. (Miller) (Edition3) • Investigated anomalies in cookie dough files. (Miller) (Edition4) 	

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4.5	Sothcott	<ul style="list-style-type: none"> • Attended weekly SOFA working group meetings. (Sothcott) • Updated Terra and Aqua Edition3 code to fix the cases where the IES for Edition3 has a different number of FOV's than Edition2. (Sothcott) • Continued work to update and test Edition4-Beta1 algorithms. (Sothcott) 	
4.6	Sothcott	<ul style="list-style-type: none"> • Combined with above. 	
5.0	Caldwell (Coleman)	<ul style="list-style-type: none"> • No new updates. (Caldwell) 	
7.2	Caldwell (Coleman)	<ul style="list-style-type: none"> • No new updates. (Caldwell) 	
12.0	Caldwell (Coleman)	<ul style="list-style-type: none"> • Preparing to deliver Edition4 MOA software to <i>AMI-P</i> platform. (Caldwell) 	
7.1	Nguyen (Lock)	<ul style="list-style-type: none"> • No new updates. (Nguyen) 	
8.0	Nguyen (Lock)	<ul style="list-style-type: none"> • Working on code modification to produce the monthly and the monthly hourly average HDF data files instead of AVG and ZAVG. (Lock) • Preparing code, scripts, and documentations for the upcoming delivery. (Lock) • Will test and compare the new data with the old data for validation. (Lock) 	
10.0	Nguyen (Lock)	<ul style="list-style-type: none"> • Working on adding the geocentric to geodetic code for SSF 1deg and SYN 1deg code. (Nguyen) • Errors of the clear-sky LW and WN fluxes in the SYN 1deg were found. Modified code to correct the errors. (Nguyen) • Supported Dave Doelling in investigating the solar incoming calculations. (Nguyen) • Preparing the Data Product Catalogs for the monthly and daily averages of SSF 1deg and SYN 1deg products. (Nguyen) • Preparing to run v06 SSF 1deg and SYN 1deg again. (Nguyen) 	

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6.0	Raju (Nguyen)	<ul style="list-style-type: none"> • No new updates. (Raju) 	
9.0	Raju (Nguyen)	<ul style="list-style-type: none"> • Received PGE 9.0P2 scripts from Thomas Grepiotis and started testing them on <i>AMI</i>. Continue to work on the Merge software and preparing for the delivery. (Raju) • For product comparisons, generated 12/07 SFCB zonal files on <i>AMI</i> using production version of SFC-HR inputs. Comparisons between production versions of Edition3A zonal files and the generated files showed no differences. (Raju) • As per Dave Doellings's requests, worked on a FORTRAN program to check Edition3A monthly SFCB zonal files and to output each parameter's name and its minimum, maximum values. Processed 12/07 data and the output showed all values are within the range. Sent the output to Dave Doelling for his approval. Tests will continue for additional months. (Raju) • As per TISA science requests, started processing 03/2000 – 02/2010 SSF data through PGE 9.0P1 at SCF to generate ISCCP-D2like-Day/Nit product for sub setting purpose. (Raju) 	
11.0	Raju (Nguyen)	<ul style="list-style-type: none"> • Work continued to generate Web plots using updated GGEO products. (Raju) • As per TISA science requests, processing 03/2000 – 02/2010 GGEO data through PGE 11.7P1 at the SCF to generate ISCCP-D2like-GEO product. (Raju) • Completed integrating supporting scripts (new PCF, clean, Launch, etc.) with the new submit library routine. End-to-end testing continued on various satellite data sets. (Ron Parrish) • Completed review of all GGEO composite images starting from 3/2000 to identify those which require additional cleaning. (Ron Parrish) 	
CERES-lib or Perl_Lib	Magill	<ul style="list-style-type: none"> • No new activity. (Magill) 	

Table 7. October 20, 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"> • Planning to start using Excel spreadsheet for PRs this week. (Coleman) • Building PR database structure based on Requirements Document and spreadsheet. (Grune) • Continuing to look into interface between PR database and job submittal process. (Magill)
Ordering Tool (Kizer)	<ul style="list-style-type: none"> • Completed integrating the new graphics/layout for the CERES Website and launched it on the live site on 10/13, which includes a new design for the modal overlay information displays, new left navigation, and new look for submit buttons. (Heckert) • Began working on new design for the CERES Ordering Tool order page using jQuery widgets and icons. (Heckert)

Table 8. October 20, 2010 – NPP Issues

Activity	Status
FM5	<ul style="list-style-type: none"><li data-bbox="472 296 1331 361">• Collected, compiled, and delivered test artifacts for ERB CARS requirements verification. (Close)<li data-bbox="472 386 1331 489">• Investigated impacts of unscaling VIIRS SDR data formats. Decision to unscale VIIRS data pending a joint SDS opinion. (Close)

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	SSI&T	16	N	N/A	SSI&T	New PGE for Edition3
	CER7.2.1P1	N	Y	16	Devel	16	SSI&T	16	SSI&T	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	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 ^{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	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"
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"
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"

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			