

May 9, 2012 - System Issues and Status
Table 1: Process Strategy/Coleman as of 05/09/12
Active Requests in order of priority as of 05/08/12

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
The PRs that follow are the Standing PRs						
M-PR 1-09		NSIDC- NESDIS	EICE ESNOW 16 th mesh	4.1-4.0P2	Standing Request	
PRs NPP 6-11 through 14-11, NPP 1-12	NPP	AtLaunch	BDS/ ERBELike (SS1-3)	1.0P2, 1.1P8, 1.2P1, 1.4P1, 1.4P2, 2.2P1, 2.3P1/2, 3.1P1	Standing Request	
PRs NPP 1-11 through 5-11	NPP	Baseline1- QC	BDS/ ES8	1.0P2, 1.1P8, 1.2P1, 1.4P1, 2.2P1	Standing Request	
AM 8-11 thru 11-11	Terra	Baseline1- QC	BDS/ES8	1.1P8, 1.2P1, 1.4P1, 2.2P1	Standing Request	
PM 8-11 thru 11- 11	Aqua					
AM 12-11 thru 19-11	Terra	Edition1-CV	BDS/ ERBELike (SS1-3)	1.1P8 1.2P1 1.4P1 1.4P2 2.1P1 2.2P1 2.3P1/2 3.1P1	Standing request	
PM 12-11 thru 19-11	Aqua					

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AM 1-11 to 7-11 FM3 1-11 to 7-11 FM4 1-12 to 7-12	Terra Aqua	Edition1-CV	SSF Clouds and Inversion	4.1-4.1P4/5 4.1-4.2P2/3 4.1-4.3P2 4.5-6.1P2/3 4.5-6.2P2 4.5-6.4P1	Standing Request	
PR M 3-11 SCCR 858	CERES	DAO-G5-CERES	MOA	12.1P1	Standing request	
PR M 2-11 SCCR 753	CERES	DAO-G5-CERES	PMOA	9.1P1	Standing request	
The PRs that follow are the Non-Standing PRs that can be processed						
PRs 161-11 thru 163-11	Terra	Edition3A CC=301301	SFC	9.2P2, 9.3P2 9.4P2	1/06, 5/06, 6/06	Ready Priority 1
PR 206-11 SCCR 804	Terra +Aqua	Edition3A	SYNi	7.2.1P1	7/2002 – 4/2006	In Progress Priority 1
PR 207-11 SCCR 795	Terra +Aqua	Edition3A	SYN1deg-3Hour/ M3Hour/ Month	8.1P1	7/2002 – 4/2006	In Progress Priority 1
PRs 204-11, 203-11 SCCR 801	Terra +Aqua	Edition3A	TSI	10.0P3, 7.3.1P1	1/2006 5/2006 – 12/2007	Ready Priority 1
PRs 200-11, 199-11 SCCR 801	Terra +Aqua	Edition3A	TSI	10.0P3, 7.3.1P1	12/ 2007 – 6/2010	Ready Priority 2
PRs 196-11, 195-11 SCCR 801	Terra +Aqua	Edition3A	TSI	10.0P3, 7.3.1P1	7/2010 - 12/2010	Ready Priority 2

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PR 202-11 SCCR 804	Terra +Aqua	Edition3A	SYNi	7.2.1P1	1/2006 5/2006 – 12/2007	Ready Priority 2
PR 198-11 SCCR 804	Terra +Aqua	Edition3A	SYNi	7.2.1P1	12/ 2007 – 6/2010	Ready Priority 2
PR 194-11 SCCR 804	Terra +Aqua	Edition3A	SYNi	7.2.1P1	7/2010 - 2/2010	Ready Priority 2
PR 207-11 SCCR 795	Terra +Aqua	Edition3A	SYN1deg- 3Hour/ M3Hour/ Month	8.1P1	7/2002 – 4/2006	Ready Priority 2
PR 201-11 SCCR 795	Terra +Aqua	Edition3A	SYN1deg- 3Hour/ M3Hour/ Month	8.1P1	1/2006 5/2006 – 12/2007	Ready Priority 2
PR 197-11 SCCR 795	Terra +Aqua	Edition3A	SYN1deg- 3Hour/ M3Hour/ Month	8.1P1	12/ 2007 – 6/2010	Ready Priority 2
PR 193-11 SCCR 795	Terra +Aqua	Edition3A	SYN1deg- 3Hour/ M3Hour/ Month	8.1P1	7/2010 - 12/2010	Ready Priority 2
PR 8-12 SCCR 794	Terra	Edition3A	SAH	5.0P2	1/11 – 8/11	Ready Priority Level 2
PRs 17-12 thru 26-12 SCCRs 716, 863, 740	Terra, Aqua	Edition3	BDS/IES ES8/4/9	1.2P1, 1.3P3 2.2P1, 2.3P1&2 2.4P1	6/2/11 – 9/1/11	In Progress Terra Complete Priority Level 2
PR 6-11 SCCR 749	CERES	GMAO- G541-Ed4	MOA	12.1P2	2/28/2000 – 3/1/2010	In Progress Priority Level 2

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PRs 14-12 thru 16-12 SCCRs 870, 791, 690	Terra	Edition3A	SSF	4.5-6.5P4 4.5-6.2P4 4.5-6.4P1	12/31/10 – 9/1/11	In Progress. Complete thru 8/31/11 Priority Level 3
PRs 9-12, 10-12, 13-12 SCCR 789	Terra	Edition3A	SFC	9.2P2, 9.3P2 9.4P2	12/31/10 – 9/1/11	In Progress. Complete thru 8/31/11 Priority Level 3
PRs 5-12 thru 7-12 SCCRs 871, 791, 690	FM3, FM4	Edition3A	SSF	4.5-6.5P5 4.5-6.2P4 4.5-6.4P1	12/31/10 – 9/1/11	Ready Priority Level 3
PRs 2-12 thru 4-12 SCCR 789	Aqua Xtrk	Edition3A	SFC	9.2P2 9.3P2 9.4P2	12/31/10 – 9/1/11	Ready Priority Level 3
PR 1-12 SCCR 794	Aqua	Edition3A	SAH	5.0P2	1/11 – 8/11	Ready Priority Level 3
PRs 50-12 thru 52-12	Terra-Aqua	Edition2A	ISCCP-D2like-Mrg	9.0P2 9.0P3	7/02 – 6/10	On Hold – PreProd – Pending ValRx approval Priority Level 3
PR 137-09 SCCR 746	FM1, FM2	Edition2A	ISCCP-D2like-Day/Nit	9.0P1	Launch thru 10/02	In Progress Priority Level 3
PRs 136-09 46-12, 47-12 SCCR 746	FM3, FM4	Edition2A	ISCCP-D2like-Day/Nit	9.0P1	Launch thru 10/02	Ready. Priority Level 3
PR 46-09	FM3 V005 MYD08	Edition2D	CRS	5.0P1 5.1P1 5.4P1	12/1/07 - 6/30/10	Ready. Process 1 st month and wait for SS checkout Priority Level 3

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 45-09 SCCR 685	FM3	Edition2D	FSW	6.1P1 6.2P1 6.3P1	12/1/07 - 6/30/10	Ready. Priority Level 3
PR 210-11 SCCR 804	Terra	Edition3A	SYNi	7.2.1P1	3/2000 – 6/2002	Complete. 4/23/12
PR 209-11 SCCR 795	Terra	Edition3A	SYN1deg	8.1P1	3/2000 – 6/2002	Complete. 4/24/12
PRs 48-12, 49-12 SCCR 794	Terra	Edition3A	SAH	5.0P2	1/06, 5/06, 6/06	Complete. 5/2/12
PR 100-10 SCCR 794	FM3, FM4	Edition3A	SAH	5.0P2	7/02 – 3/05	Complete. 5/3/12
PRs 208-11, 207-11 SCCR 801	Terra +Aqua	Edition3A	TSI	10.0P3, 7.3.1P1	7/2002 – 4/2006	Complete. 4/24/12
PRs 31-12 thru 45-12 PRs 29-11 thru 31-11 SCCR 763	Terra, Aqua	Beta1	ISCCP- D2like- Mrg	9.0P2 9.0P3	200107 200401 200404 200407 200410	Complete. 4/28/12
**** The PRs that follow are on HOLD. They cannot be processed until the PGEs have completed pre-operational testing and been promoted ****						
PRs 139-11 thru 142-11 SCCR 809	FM1, FM2	Beta1-Ed4	SSFI	4.1-4.1P6 4.1-4.2P4 4.1-4.2P5 4.1-4.3P3	2/28/2000 – 6/1/2005	HOLD –PreProd- Pending Software Delivery Priority Level 3

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PRs 143-11 thru 146-11 SCCR 809	FM3, FM4	Beta1-Ed4	SSFI	4.1-4.1P6 4.1-4.2P4 4.1-4.2P5 4.1-4.3P3	6/30/2002 – 3/30/2005	HOLD –PreProd- Pending Software Delivery Priority Level 3

Table 2. May 9, 2012 - System Issues and Status

Activity	Lead	Status
SEC	Miller	<ul style="list-style-type: none"> • Nothing to report. (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) • SCCR 809 - Testing of the Clouds delivery is on hold. (Ayers) • SCCR 896 - Installed this TISA Gridding delta delivery on <i>magneto</i> and released it to the ASDC on April 26. (Ayers) • SCCR 893 - Provided the ES8 Sample Read Package to the ASDC on April 30. (Ayers) • SCCR 894 - Provided the ES4 Sample Read Package to the ASDC on April 30. (Ayers) • SCCR 895 - Provided the ES9 Sample Read Package to the ASDC on May 1. (Ayers)
AMI Job Submission Scripts (AJSS)	Ayers (Hillyer)	<ul style="list-style-type: none"> • Updating the job submission scripts for the ERBE-like PGEs as necessary in preparation for the upcoming delivery. (Grepitotis, Hillyer) • Continued working on the job submission scripts for TISA Gridding SCCR 888 (PGEs 9.2P3, 9.3P3, and 9.4P3). (Grepitotis)

Table 3. CERES Subsystem Delivery Schedule – May 2012

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)
Perl_Lib (SCCR 892)	April 27	May 11	May 18	Delta delivery to correct a problem.			<i>AMI-P6 & AMI-x86</i>
Clouds (SCCR 809)	N/A	May 11	May 18	Redelivering the Edition4 code to <i>AMI-P</i> .			<i>AMI-P6</i>
ERBE-like (SCCR 867)	April 27	May 11	May 18	Porting all ERBE-like PGEs to x86 platform and standardizing exit codes.			<i>AMI-x86</i>
Inversion (SCCR 814)	May 4	May 18	May 25	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>
CERESlib	May 11	May 25	June 1	TISA Gridding updates.			<i>magneto, AMI-P6 & AMI-x86</i>
TISA Gridding (SCCR 888)	May 11	May 25	June 1	Edition4 SSF1deg-Hour.	X		<i>AMI-P6</i>
Instrument (SCCR 877)		July 2012		Converting PGE CER1.3P3 to C++ creating new PGE CER1.4P3.		X	<i>AMI-P6 & AMI-x86</i>
Instrument (SCCR 878)		July 2012		Update CER1.1P8 to fix any issues found after NPP launch. Also include any fixes for issues which arise with TRMM/Terra/Aqua for this PGE.			<i>AMI-P6 & AMI-x86</i>

Table 3. CERES Subsystem Delivery Schedule – May 2012

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 – May 2012

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	Certified Platform(s)
There are no deliveries planned at this time.					

Table 5. SCCR Activity April 16 at 3:00 p.m. – May 7 at 1:00 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
890				X		Instrument		
891				X		Instantaneous SARB		
892		X				Perl_Lib	11	
893	X		X	X		ERBE-like	13	
894	X		X	X		ERBE-like	14	
895	X		X	X		ERBE-like	15	
896	X		X	X		TISA Gridding	16	
897	X					TISA Gridding	17	

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

CERES Software Configuration Change Request Submittal

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Subsystem: Perl_Lib SCCR Date & TIME: 2012-04-16 12:56:50 SCCR No.: 892

Parameter Change: () YES (X) NO

Description of Change (Science):
N/A

Reason for Change (Science):
N/A

Description of Change (non-Science):
Delta delivery to correct out-of-date AJSS_PGE module file on AMI-P under \$CERESHOME/lib/Perl_Lib/CERES that was originally fixed via a post-initial-delivery patch with SCCR 886. This is needed for CER4.1-4.2P5 to run correctly.

Reason for Change (non-Science):
The contents of \$CERESHOME/lib were inadvertently modified by a non-SSIT member in the SSIT group on AMI-P. When the problem was remedied, the patched AJSS_PGE module was not included in the directory rebuild and thereby not promoted with SCCR 886.

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

Reason for Parameter Change:
N/A

Affected PGEs in this Subsystem:
N/A

Estimated Time to Complete Change: Completed
Planned Delivery Date: 4/16/2012
List Affected Subsystems and PGE Names: All AMI PGEs

Originator: HILLYER, THOMAS N. (SSAI)

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ADDITIONAL CHANGES TO SCCR NO. 892:

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Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Adding check to the SGE_Utils::sgeLogFooter routine to verify that both the SGE_STDOUT_PATH and SGE_STDERR_PATH are still accessible. This would more clearly indicate a job failed on account of a dismounted file system. sgeLogFooter will return BLD_SSDIR_ERROR from the CERES Standard Exit Code list which will be accessible through either a DRMAA-based scheduler or the qacct command.

Reason for Change (non-Science):

An AJSS job in CM testing failed for an unexplained reason leaving the user with an incomplete SGE log file. The AJSS job exit status (obtained through qacct) was a valid CERES PGE-class exit code, however after investigation, it was determined that the job failed because of a system-level issue with the filesystem, not within the PGE itself.

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

N/A

Reason for Parameter Change:

N/A

Affected PGEs in this Subsystem:

N/A

Estimated Time to Complete Change: 1 Day

Planned Delivery Date: 5/2/2012

List Affected Subsystems and PGE Names: All AMI PGEs

Date & Time: 2012-05-01 14:56:03

Originator: HILLYER, THOMAS N. (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: ERBElite2.0 SCCR Date & TIME: 2012-04-20 23:03:53 SCCR No.: 893

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

(Req. 2-25) The ES8 HDF product sample read package is being prepared for re-delivery with updated info regarding new data editions, website URLs, contact email addresses, and the new CERES PI (Norman Loeb). The changes affect both the README file and Data Products Catalog file.

Reason for Change (non-Science):

(Req. 2-25) The public ERBE-like HDF products sample read packages documents are out-of-date. They do not indicate all data editions now or soon-to-be available (Edition1-CV for Terra/Aqua/NPP and Edition3 for Terra/Aqua) to the science community at ASDC. Also, the web links and contact info also need to be updated. See SCCR 740 for the code delivery associated with this Sample Read Package.

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: 4 days

Planned Delivery Date: April 27, 2012

List Affected Subsystems and PGE Names: ES8 Sample Read Package

Originator: LANDE, JEREMIE (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: ERBElite3.0 SCCR Date & TIME: 2012-04-20 23:20:49 SCCR No.: 894

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

(Req. 2-26) The ES4 HDF product sample read package is being prepared for re-delivery with updated info regarding new data editions, website URLs, contact email addresses, and the new CERES PI (Norman Loeb). The changes affect both the README file and Data Products Catalog file.

Reason for Change (non-Science):

(Req. 2-26) The ERBE-like HDF products sample read packages documents are out-of-date. They do not indicate all data editions now or soon-to-be available (Edition1-CV for Terra/Aqua/NPP and Edition3 for Terra/Aqua) to the science community at ASDC. Also, the web URLs and contact info in the software instructions also need to be updated. See SCCR 740 for the code delivery associated with this Sample Read Package.

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: 4 days

Planned Delivery Date: April 27, 2012

List Affected Subsystems and PGE Names: ES4 Sample Read Package

Originator: LANDE, JEREMIE (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: ERBElite3.0 SCCR Date & TIME: 2012-04-20 23:28:39 SCCR No.: 895

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

(Req. 2-27) The ES9 HDF product sample read package is being prepared for re-delivery with updated info regarding new data editions, website URLs, contact email addresses, and the new CERES PI (Norman Loeb). The changes affect both the README file and Data Products Catalog file.

Reason for Change (non-Science):

(Req. 2-27) The ERBE-like HDF products sample read packages documents are out-of-date. They do not indicate all data editions now or soon-to-be available (Edition1-CV for Terra/Aqua/NPP and Edition3 for Terra/Aqua) to the science community at ASDC. Also, the web URLs and contact info in the software instructions also need to be updated. See SCCR 740 for the code delivery associated with this Sample Read Package.

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: 4 days

Planned Delivery Date: April 27, 2012

List Affected Subsystems and PGE Names: ES9 Sample Read Package

Originator: LANDE, JEREMIE (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: TISAGrid9.0 SCCR Date & TIME: 2012-04-25 07:40:13 SCCR No.: 896

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Requirement # 9-2.18

New input_gen_9.3P2_exception.pl and TISAGrid9.3-env-exception.pl scripts to handle special case like June 2001 Terra process on Magneto (p4).

Reason for Change (non-Science):

Requirement # 9-2.18

The new scripts are needed to produce Edition3 SFC product on Magneto (p4) for June 2001 Terra month that has less than required number of SFC-HR inputs available for process.

Parameter(s) and Product(s) Being Changed (Use Name(s) from Data Products Catalog) and

Description of Parameter Change:

N/A

Reason for Parameter Change:

N/A

Affected PGEs in this Subsystem:

CER9.3P2

Estimated Time to Complete Change: Completed

Planned Delivery Date: April 25, 2012

List Affected Subsystems and PGE Names: N/A

Originator: RAJU, RAJA (SSAI)

CERES Software Configuration Change Request Submittal

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

Subsystem: TISAgrid9.0 SCCR Date & TIME: 2012-04-25 08:08:47 SCCR No.: 897

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Requirement # 9-2.18

Updated tisa_grid_type_def_Ed4.f90, sfc_Ed4.f90, sfc_type_def_Ed4.f90 and sfc_file_Ed4_mult.f90 modules.

Reason for Change (non-Science):

Requirement # 9-2.18

These interface modules are needed to access data from Edition4 SSF1deg-HR hourly, SSF1degB binary zonal files.

Parameter(s) and Product(s) Being Changed (Use Name(s) from Data Products Catalog) and

Description of Parameter Change:

N/A

Reason for Parameter Change:

N/A

Affected PGEs in this Subsystem:

CER9.2P3, CER9.3P3, CER9.4P3

Estimated Time to Complete Change: 4 weeks

Planned Delivery Date: May 18, 2012

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

Originator: RAJU, RAJA (SSAI)

Table 6. May 9, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
Toolkit Issues	Hillyer (Wilkins)	<ul style="list-style-type: none"> • Rebuilding Toolkit v18 using the SDC-provided GCC 4.5.3 compilers. (Hillyer) • Receiving feedback from subsystems on Toolkit v18 build with GCC 4.2.2. (Hillyer) 	
CERES-lib	Hillyer (Wilkins)	<ul style="list-style-type: none"> • Nothing to report. (Hillyer) 	
Perl_Lib	Hillyer (Wilkins)	<ul style="list-style-type: none"> • SCCR 892 - Moving blade health status checks to SGE_Utils' sgeLogHeader and sgeLogFooter routines. Will deliver with new Clouds SCCR 809 delivery. (Hillyer) 	
CERES Proc. System	Hillyer (Wilkins)	<ul style="list-style-type: none"> • Attended meetings to discuss requirements, schedule, and implementation. (Hillyer, Wilkins) • Working on completing second iteration of DRMAA scheduler. Currently implementing PGE task balancing algorithm. Scheduler can accept externally defined jobs. (Hillyer, Wilkins) • Finished on first iteration of operator's console application. Application currently creates SSH tunnel to CATALYST server, establishes XML-RPC connection, and queries for blades that have passed current list of sanity checks. (Wilkins) • Testing CATALYST Operator's Console with CATALYST server. Discovered that we need to page large job queries due to HTTP server limits. (Wilkins, Hillyer) • Working on third iteration of CATALYST server process. Focusing on PGE job instance containers and predecessor completion notification algorithms. (Hillyer) 	
1.0	Cooper (Grepitotis)	<ul style="list-style-type: none"> • SCCR 878 - Continue updates to CER1.1P8 are complete. The updated software is being used to run daily NPP processing at the SCF to test the updated software. Testing with the new TK5.2.18v1 is underway. An update to the Body_inFOV routine in the TK has changed and a difference can be seen in the number of scans being processed for Aqua and possibly Terra. The difference is seen when the software is looking to see if there is solar heating on the detector telescope during a spacelook, which causes the spaceclamp values to be incorrect. So far 	

Table 6. May 9, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
1.0	Cooper (Grepitotis) (Continued)	<p>the differences we have seen is now 82 extra scans are being processed and contain valid data. Still checking to see that the data in these 82 scans are truly valid, or if the algorithm to determine solar heating must be modified to still include these scans. (Grepitotis, Timcoe)</p> <ul style="list-style-type: none"> • SCCR 877 - Continue on the conversion of the remaining Ada PGE CER1.3P3 to C++ (CER1.4P3). Working on adding new functionality to the existing HDF class being used for CER1.1P8, since CER1.4P3 needs to also read an HDF BDS. (Grepitotis, Timcoe) 	
2.0	Walikainen (Lande)	<ul style="list-style-type: none"> • SCCR 867 - Thomas made SGE/AJSS updates to 3.1 and 3.2. 3.1 updates were tested and fixed. Worked with Nelson to resolve the two segmentation faults with ES4 plotting codes (s4g_get, s4_gen_ppm). However, the resulting plots are very off-scale to true data, therefore unusable. (Lande, Grepitotis, Hillyer) • SCCR 867 - Completed new (i.e., exit code updates) Robust testing of CER2.2P1. Involved several updates to CER2.2P1 scripts, which were then applied to CER2.3P1/2 scripts. Robust testing of the latter confirmed CER2.2P1 results. Provided lines of code (i.e., PGE size) data and analysis for current version of CER2.2P1, including comparison with CM (i.e., production) Web page values and methods. (Lande) • SCCR 867 - Tested updated SGE scripts for CER2.1P1. (Hillyer, Walikainen) • SCCR 893/4/5 - Updated and re-delivered ES8/4/9 Sample Read packages. This involved updating the respective READMEs and DPCs, as well as the ERBE-like Requirements Log. Fixed typos found by Tammy. (Lande) • Found an adjustment to Edition3 FM3 Beginning-of-Mission spectral responses. This addresses the scene dispersion, where FM3 land LW daytime fluxes are ~ 0.8 W/m² higher than FM4's, and FM4's ocean scenes are ~0.2 W/m² higher than FM3's. Also, we've determined the degradation factors for FM4 up to March 2005. (Shankar, Smith, Thomas, Walikainen) 	

Table 6. May 9, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
2.0	Walikainen (Lande) (Continued)	<ul style="list-style-type: none"> • Provided April 2005 FM5 ES8s for Coastline Analysis. Also provided lines of code data for current CER2.1P1/CER2.4P1, and obtained approval from Tak for ES4/9 description abstract updates. (Walikainen) • Researched and provided Susan with ‘AtLaunch’ production status on <i>AMI-P</i> for Instrument PGEs and products. (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"> • SCCR 809 - Produced the comparison of CloudVis files from different runs for Ed4 delivery test. (Chen) • CERES STM - Attended the CERES Science Team Meeting. (Chen) • Continue checking the daily ingest completion of VIMD and VAOT data on the /ASDC_archive. (Chen) • Ordered aggregated input (VIIRS VIAE, VMAE, and VDNE) from LAADS Website and worked on subsetter code. (Chen) • CERES STM - Preparations for the CERES Science Team Meeting. (R. Brown) • CERES STM - Attended the CERES Science Team Meeting. (R. Brown) • CERES STM - Attended the CERES Science Team Meeting. (Heckert) • Expanded the Daily RGB tool to create global scale images. (Gibson) • CERES STM - For the Science Team meeting, produced a set of images at different spherical view angles of the Daily RGB product for Modis and VIIRS for Minnis and Sun-Mack presentations. (Gibson) • CERES STM - Attended the CERES Science Team meeting. (Gibson) • SCCR 809 - Continued helping track validation failures in clouds delivery (2nd failure in CM). (Smith) 	

Table 6. May 9, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.1	Sun-Mack (Brown) (Continued)	<ul style="list-style-type: none"> • SCCR 809 - Ran and compared several test cases for clouds delivery (2nd failure in CM). (Smith) • SCCR 809 - Modified clouds delivery validations to allow 3 options: validate developed data with expected data, validate two different sets of data in clouds data directories, validate two 2 different sets of data – one in clouds data directories and the other in a different location. (Smith) • CERES STM - Attended the CERES Science Team Meeting. (Smith) • SCCR 809 - Worked with Rita, Yan, Tammy, and Nelson on understanding 2nd AMI/AMI-P issue. (Sun-Mack) • Wrote VIIRS reader and interface routines to bring VIIRS into Clouds subsystem. Successfully ran through all Clouds algorithms with VIIRS data, except co2 and multi retrievals. (Sun-Mack) • CERES STM - Prepared for CERES STM talk. (Sun-Mack) • CERES STM - Attended the CERES Science Team 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"> • Supported CERES Automated Processing Tool meetings. (Miller) • Tested TK 5.2.18 and GFortan 4.5.3 using convolution code. The inclusion of tabs in the program resulted in significant differences in 4.2.2. (Miller) • Created Terra and Aqua daily QC files for Edition1-CV for August 2011 through January 2012. (Miller) • Updated narrowband-broadband regression for Terra Edition1-CV for available period. (Miller) • Created narrowband-broadband regression for ERBE CERES-like data for four months in 1986. (Miller) • Created TOA flux animations for CERES Science Team Meeting presentation. (Antropov) 	

Table 6. May 9, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.5	Sothcott	<ul style="list-style-type: none"> • SCCR 814 - Continued work to define differences between the delivery ADM software and the Science version of the ADM software. Working with the ADM group to resolve these differences within the code. (Sothcott) • SCCR 814 - Worked with the ADM group to identify differences in the results between the delivery and the Science version of the software. Much of the differences are related to the precision of the input that the Science version is using. Science code uses the SSFS subsets that have been "integerized" as input and the loss of precision causes some differences in the results. (Sothcott) 	
4.6	Sothcott	<ul style="list-style-type: none"> • Combined with above. 	
5.0	Caldwell (Coleman)	<ul style="list-style-type: none"> • Began testing Toolkit 18 libraries using SARB PGEs on <i>AMI</i>. (Caldwell) • Testing cases for 5.0P2, 7.2.1P1, 12.1P1, and 12.1P2. (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"> • No new updates. (Caldwell) 	
7.1	Nguyen (Lock)	<ul style="list-style-type: none"> • Michele Nordeen ran TSI to compare with GERB data. She found the data of the region with MET5 GGEO for all GGEO case and the no-MET8 case are different. Investigated and found that the xglb data in phase 2 is the reason for the differences. Reported the problem to Dave Doelling. (Nguyen) 	
8.0	Nguyen (Lock)	<ul style="list-style-type: none"> • Updating the Read program for the new Edition3 SYN1deg files. (Lock) • Attended the HDF-HDFEAOs conference in Riverdale, MD, April 17-19, 2012. (Lock) • Attended the CERES Science Team Meetings at the Marriot. (Lock) 	
10.0	Nguyen (Lock)	<ul style="list-style-type: none"> • Provided flux-by-cloud plots for the CSTM. (Nguyen) • Re-ran SSF1deg Lite from July through December 2011. (Nguyen) • Ran TOA EBAF from July through December 2011. (Nguyen) 	

Table 6. May 9, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
10.0	Nguyen (Lock) (Continued)	<ul style="list-style-type: none"> • Ran phases 1 for the 2011 SYN1Deg Lite data. (Nguyen) • Preparing to run phases 2 and 3 for the SYN1Deg Lite. (Nguyen) • Validating Ed4 SRBAVG by comparing with SSF1Deg Lite data. Found errors in the Lite code and will update the code. (Nguyen) • Attended CSTM. (Nguyen) 	
6.0	Raju (Nguyen)	<ul style="list-style-type: none"> • No new updates. (Raju) 	
9.0	Raju (Nguyen)	<ul style="list-style-type: none"> • Provided support to Dave Doelling and Moguo Sun in preparing for the CERES STM. (Lock) • Created three different versions of the Flux-by-Cloud netCDF for evaluation. They differ by ease of understanding the contents and file size. They are based and sorted by time. (Lock) • Created two versions of the Flux-by-Cloud Read program with three different use cases which include obtaining expanded data arrays to assist the user in reading the netCDF files, writing the data, and plotting. (Lock) • SCCR 896 - New PCF scripts to handle exceptional cases like June 2001 Terra process was delivered to CERES CM. (Raju) • SCCR 888/897 - Continued to work on Edition4 modifications to PGEs 9.2P3 – 9.4P3. Processed 07/2001 Edition4 SSFB data through new code successfully. Started working with Thomas Grepiotis on PCF/run scripts. (Raju) • Production versions of Beta1 ISCCP-D2like-Mrg HDF products were compared with the versions produced at the SCF and found no differences, except for 07/2001 and 07/2002 months. Found the differences are due to inputs. Reprocessing these months. (Raju) 	

Table 6. May 9, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
11.0	Raju (Nguyen)	<ul style="list-style-type: none"> • Three versions of 01/2005 GGEO/GGEOW 1-Hourly outputs, (all five satellites, MET8 satellite only, G-12 and MET5 only) were generated for GERB analysis for STM. Responded to inquiries regarding MET5 and G-12 gmt times on the products. Investigated the gmt time error for hour 23 for G-12 regions and found the calculation in the cloud code was not set correctly to handle image times that fall between two hours. (Raju) • PGE11.1P10 code was modified to handle new GOES-15 satellite that replaces G-11 in 12/2012. New IR and VIS coefficients were received and implemented in the code. (Raju) • MTS1 and MTS2 MCIDAS binary flat files on DPO were run through IDL program to create jpg files. With the help of Forrest Wrenn (TISA member) images were checked and bad images identified. The corresponding raw images were cleaned using MCIDAS software and sent the location of these cleaned images to Doug Spangenberg to recreate binary flat files. (Forrest, Raju) • 07/2011 – 12/2011 GEO data was processed through PGEs CER11.1P10 and 11.2P2. Web plots were checked. Provided all GGEO/GGEOW products to Averaging process. (Raju) 	

Table 7. May 9, 2012 – DM Tasks

Activity	Status
<p>Production Processing Database/Automation (Coleman)</p>	<ul style="list-style-type: none"> • Working on SCCR Dashboard project. (Heckert) • Continuing with bug fixes to PR Database Tool following testing. (Heckert) • Reviewing PRDB Transition Plan. (Rinsland, Parker, Coleman) • Provided testing instructions for Operator job selection displays. (Coleman) • Finalizing end-to-end test instructions. (Coleman) • Updating Logging Database schema. (Key) • Prepared and distributed Archival Product Release Checklist status report. (Grune, Coleman) • Prepared and distributed Processing Status Summary Report. (Grune, Coleman)
<p>CERES Websites (Kizer)</p>	<ul style="list-style-type: none"> • The CERES CM site was moved into the production area and is waiting for OCIO to make the site available to the public. (Heckert, Kizer) • Functionality testing of the CERES TISA site to the Web cluster (http://test-earth-www.larc.nasa.gov/cgi-bin/tisa/tisa.pl) was completed. Production data auto-viewing is still being worked out. (Kizer) • Investigation into migrating the CERES cloud working group site (Ricky Brown) and convolution (Walt Miller) were initiated. (Kizer) • The EBAF-Surface and ISCCP-D2like products pages and supporting database entries pointing to the CERES Ordering Tool were made available to the public. (Heckert, Kizer)
<p>CERES Ordering Tool (Chu/Mitrescu)</p>	<ul style="list-style-type: none"> • Promoted three releases to the production (rel 2.2, 2.2.1, and 2.2.2). The new functions include: <ul style="list-style-type: none"> ○ Users can browse SSF Level 2 data from DPO. ○ Two new data sets, ISCCP Type 1 and Type 2, are available to the public. ○ Surface EBAF data is publically available. ○ Some bug fixes for the new environment with the DPO. (Chu & Mitrescu) • Participated CERES STM. (Chu & Mitrescu) • A live demo of the OT I was presented in CERES STM. (Mitrescu) • Making some small updates to CERES Website Data Availability tool (separating EBAF-SFC from EBAF-TOA). (Heckert)

Table 7. May 9, 2012 – DM Tasks

Activity	Status
CERES Ordering Tool (Chu/ Mitrescu) (Continued)	<ul style="list-style-type: none">• Fixed some bugs found with the statistics gathering process for the CERES Ordering Tool user data. (Heckert)

Table 8. May 9, 2012 – NPP Issues

Activity	Status
FM5	<ul style="list-style-type: none"><li data-bbox="472 296 1203 367">• Monitored Discrepancy Report Action Team (DRAT) teleconferences. (Miller)

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	Y	16	Y	16	Y	C++ RDR Pre-Processor
	CER1.1P8	N	N	N/A	Y	16	Devel	16	Y	C++ NPP, Terra, Aqua
	CER1.2P1	N	N	N/A	Y	16	Y	16	Y	C code, NPP capable.
	CER1.3P3	N	N	N/A	N	N/A	Y	16	Y	Replace with CER1.4P3 on P6
	CER1.4P1	N	N	N/A	Y	16	Y	16	Y	
	CER1.4P2	N	N	N/A	Y	16	Devel	16	Y	
ERBE-like - 2	CER1.4P3	N	N	N/A	Devel	16	Devel	16	Devel	
	CER2.1P1	N	Y	16	Y	16	Devel	16	Y	
	CER2.2P1	N	Y	15	Y	16	Devel	16	Y	Compile HDF with TK 15, run with TK 16
	CER2.3P1	N	Y	16	Y	16	Devel	16	Y	
	CER2.3P2	N	Y	16	Y	16	Devel	16	Y	
ERBE-like - 3	CER2.4P1	N	Y	16	Y	16	Devel	16	Y	
	CER3.1P1	N	Y	16	Y	16	Devel	16	Y	
Clouds 4.1-4	CER3.2P1	N	Y	16	Y	16	Devel	16	Y	
	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	N	Y	16	N	N/A	N	N/A	n/a	Ed2, Edition1-CV
	CER4.1-4.1P5	N	Y	16	N	N/A	N	N/A	n/a	Ed2, Edition1-CV
	CER4.1-4.1P6	N	N	N/A	Devel	16	N	N/A	Devel	Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.2P2	N	Y	15	N	N/A	N	N/A	n/a	Ed2, Edition1-CV
	CER4.1-4.2P3	N	Y	15	N	N/A	N	N/A	n/a	Ed2, Edition1-CV
	CER4.1-4.2P4	N	N	N/A	Devel	16	N	N/A	Devel	Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.2P5	N	N	N/A	Devel	16	N	N/A	Devel	Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.3P2	N	Y	15	N	N/A	N	N/A	n/a	Ed2, Edition1-CV
CER4.1-4.3P3	N	N	N/A	Devel	16	N	N/A	Devel	Ed4 (P6), Migration to X86 not in near future	

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
Inversion/SOF A 4.5-6	CER4.5-6.1P2	N	Y	16	N	N/A	N	N/A	n/a	Ed2 Terra Main
	CER4.5-6.1P3	N	Y	16	N	N/A	N	N/A	n/a	Ed2 Aqua Main
	CER4.5-6.1P4	N	N	N/A	Devel	16	N	N/A	Devel	Terra Main Ed4 version of 1P2
	CER4.5-6.1P5	N	N	N/A	Devel	16	N	N/A	Devel	Aqua Main Ed4 version of 1P3
	CER4.5-6.2P2	N	Y	16	N	N/A	N	N/A	n/a	Ed2/Ed3 subsetter
	CER4.5-6.2P3	N	N	N/A	Devel	16	N	N/A	Devel	Subset postproc for Terra and Aqua (Ed4 version of 2P2)
	CER4.5-6.2P4	N	Y	16	N	N/A	N	N/A	n/a	Ed3 daily post-processor
	CER4.5-6.4P1	N	Y	16	N	N/A	N	N/A	n/a	Edition2 to <i>magneto</i>
	CER4.5-6.4P2	N	N	N/A	Devel	16	N	N/A	Devel	Monthly validation site (Ed4 for 4P1)
	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	Y	16	N	N/A	N	N/A	n/a	IES-SSF Aqua New PGE, Ed2 format	
SARB - 5	CER5.0P1	N	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/Ed3
	CER5.1P1	N	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	N	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER5.4P2	N	Y	16	N	N/A	N	N/A	n/a	Ed2 only
TISA Grid - 6	CER6.1P1	N	Y	15	N	N/A	Devel	16	n/a	Ed2 only
	CER6.2P1	N	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER6.3P1	N	Y	15	N	N/A	N	N	n/a	Ed2 only
TISA Avg - 7.1	CER7.3.1P1	N	Y	16	Y	16	N	N/A	Y	New PGE for Edition3
SARB - 7.2	CER7.2.1P1	N	Y	16	N	N/A	Y	16	Y	P4 only Ed2 for now, X86 for Ed2 and Ed3

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
TISA Avg - 8	CER8.1P1	N	Y	15	Y	16	N	N/A	Y	Migrate to AMI for Ed3
TISA Grid - 9	CER9.0P1	N	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER9.0P2	N	N	N/A	SSI&T	16	N	N/A	SSI&T	ISCCP-D2like-MRG Pre-processor
	CER9.0P3	N	N	N/A	SSI&T	16	N	N/A	SSI&T	ISCCP-D2like-MRG Main-processor
	CER9.1P1	N	Y	15	Devel	16	Devel	16	N	
	CER9.2P2	N	Y	16	N	N/A	N	N/A	n/a	PGE for Edition3
	CER9.2P3	N	N	N/A	Devel	16	N	N/A	N	New PGE for Edition4
	CER9.3P2	N	Y	16	N	N/A	N	N/A	n/a	PGE for Edition3
	CER9.3P3	N	N	N/A	Devel	16	N	N/A	N	New PGE for Edition4
	CER9.4P2	N	Y	16	N	N/A	N	N/A	n/a	PGE for Edition3
TISA Avg - 10	CER9.4P3	N	N	N/A	Devel	16	N	N/A	N	New PGE for Edition4
TISA Avg - 10	CER10.0P3	N	Y	16	Y	16	N	N/A	Y	PGE for Edition3
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	N	Y	16	Y	16	Y	16	Y	Edition 2/3
	CER12.1P2	N	N	N/A	Y	16	Y	16	Y	Edition 4

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	Y
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
1/3/2012	None	
1/23/2012	CER1.1P1,3,5,7, CER4.1-4.0P1	Moved to Table 3
	CER1.2P1, CER1.3P3	Changed SGI status from "Y" to "N"
	CER6.1P2, 2P2, 3P2	Removed from list
	CER10.0P3	Changed P6 status from "Devel" to "SSI&T"
	CER4.1-4.1P6, 2P4, 2P5, 3P3	Changed New Wrapper Script status from "SSI&T" to "Devel"
2/6/2012	CER10.0P1,2	Moved to disabled/deleted list (Table 3)
2/22/2012	No Updates	
3/5/2012	No Updates	
3/19/2012	4.1-4.1P6, 2P4, 2P5, 3P3	Changed P6 status and new wrapper status from "Devel" to "SSI&T"
	7.3.1P1, 7.2.1P1, 10.0P3	Changed P6 status and new wrapper status to "ValRx"
4/4/2012	4.5-6.1P3, 2P2, 4P1	Changed P4 TK version from "15" to "16"
	4.5-6.5P2,3, 4.5-6.6P2,3	Moved to Disables/deleted table
4/16/2012	9.2P3, 9.3P3, 9.4P3	New PGEs added to list
	Table 2 - BDS Product	Status of URL in Sample Read Package README Update changed from "N" to "Y"
	7.3.1P1, 7.2.1P1, 10.0P3	Changed P6 status and new wrapper status from "ValRx" to "Y"
	9.2P1, 9.3P1, 9.4P1, 7.1.1P1	Moved to Table 3
5/7/2012	4.1-4.1P6, 2P4, 2P5, 3P3	Changed P6 status and new wrapper status from "SSI&T" to "Devel"

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
	CER1.1P1	Disabled	Probably not to be reactivated
	CER1.1P3	Disabled	Probably not to be reactivated
	CER1.1P4	Disabled	Remain disabled
	CER1.1P5	Disabled	Probably not to be reactivated
	CER1.1P6	Disabled	Remain disabled
	CER1.1P7	Disabled	Remain disabled
	CER1.3P1	Disabled	Probably not to be reactivated
	CER1.3P2	Disabled	Probably not to be reactivated
ERBE-like - 2			
ERBE-like - 3	CER3.2P2	Disabled	
Clouds 4.1-4	CER4.1-4.0P1	Disabled	
	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
	CER4.5-6.3P2	Disabled	Probably not to be reactivated
	CER4.5-6.3P3	Disabled	Probably not to be reactivated
	CER4.5-6.5P2	Disabled	Probably not to be reactivated
	CER4.5-6.5P3	Disabled	Probably not to be reactivated
	CER4.5-6.6P2	Disabled	Probably not to be reactivated
	CER4.5-6.6P3	Disabled	Probably not to be reactivated

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
SARB - 5	CER5.2P1	Deleted	
	CER5.3P1	Disabled	
TISA Grid - 6			
TISA Avg - 7.1	7.3.1P1		Ed2 -Probably not going to run again
SARB - 7.2			
TISA Avg - 8	CER8.2P1	Deleted	Merged with CER8.1P1
TISA Grid - 9	CER9.2P1		Ed2 -Probably not going to run again
	CER9.3P1		Ed2 -Probably not going to run again
	CER9.4P1		Ed2 -Probably not going to run again
TISA Avg - 10	CER10.0P1	Disabled	No longer required - using SCF-produced LITE instead
	CER10.0P2	Disabled	No longer required - using SCF-produced LITE instead
	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		