

May 16, 2012 - System Issues and Status
Table 1: Process Strategy/Coleman as of 05/16/12
Active Requests in order of priority as of 05/14/12

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/ ERBElke (SS1-3)	1.0P2, 1.1P8, 1.2P1, 1.4P1&2, 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 PM 8-11 thru 11- 11	Terra Aqua	Baseline1- QC	BDS/ES8	1.1P8, 1.2P1, 1.4P1, 2.2P1	Standing Request	
AM 12-11 thru 19-11 PM 12-11 thru 19-11	Terra Aqua	Edition1-CV	BDS/ ERBElke (SS1-3)	1.1P8 1.2P1 1.4P1&2, 2.1P1 2.2P1 2.3P1/2 3.1P1	Standing request	

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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	
** M 1-12 (Previously 6-11)	CERES	GMAO-G541-Ed4	MOA	12.1P2	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	In Progress 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 53-12 thru xx-12 SCCRs 716, 863, 740	Terra, Aqua	Edition3	BDS/IES ES8/4/9	1.2P1, 1.3P3 2.2P1, 2.3P1&2 2.4P1	9/2/11 – 1/1/12	Pending PRs and SCCs Priority Level 2

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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
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

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PRs 17-12 19-12 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
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

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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	12/1/07 - 6/30/10	Ready. Process 1 st month and wait for SS checkout Priority Level 3
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 6-11 SCCR 749	CERES	GMAO-G541-Ed4	MOA	12.1P2	2/28/2000 – 3/1/2010	Moved to Standing PR M 1-12
**** 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
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 16, 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) • Installed the Edition3 gains for Terra FM1 and FM2 for September 2, 2011, through January 1, 2012, and Aqua FM3 and FM4 from June 2, 2011, through January 1, 2012, on <i>AMI-P</i>, and provided them to the ASDC on May 11. (Ayers) • Working on the SCCR Dashboard project. (Heckert)
<i>AMI</i> Job Submission Scripts (AJSS)	Ayers (Hillyer)	<ul style="list-style-type: none"> • Finished 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>
Inversion (SCCR 814)	May 11	May 25	June 1	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>
ERBE-like (SCCR 867)	May 18	June 1	June 8	Porting all ERBE-like PGEs to <i>x86</i> platform and standardizing exit codes.			<i>AMI-x86</i>
CERESlib (SCCR 898)	June 15	June 29	July 6	TISA Gridding updates.			<i>magneto, AMI-P6 & AMI-x86</i>
TISA Gridding (SCCR 888)	June 15	June 29	July 6	Edition4 SSF1deg-Hour.	X		<i>AMI-P6</i>
Instrument (SCCR 877)		August 2012		Converting PGE CER1.3P3 to C++ creating new PGE CER1.4P3.		X	<i>AMI-P6 & AMI-x86</i>
Instrument (SCCR 878)		August 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 May 7 at 1:00 p.m. – May 14 at 1:30 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
892			X			Perl_Lib		
897			X			TISA Gridding		
898	X					CERESlib	10	

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

CERES Software Configuration Change Request Submittal

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

Subsystem: CERESlib SCCR Date & TIME: 2012-05-14 09:21:46 SCCR No.: 898

Parameter Change: () YES (X) NO

Description of Change (Science):
Refer to SCCR 897.

Reason for Change (Science):
Refer to SCCR 897.

Description of Change (non-Science):
Refer to SCCR 897.

Reason for Change (non-Science):
Refer to SCCR 897.

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: Delivered Upon TISA Subsystem Approval
List Affected Subsystems and PGE Names: TISA

Originator: HILLYER, THOMAS N. (SSAI)

Table 6. May 16, 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 ASDC-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"> • SCCR 898 – Provided TISA with offline Edition4 test versions for <i>AMI</i> and <i>magneto</i>. Anticipating Edition4 updates from Inversion. (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) • Refining tracked parameters in job logging database with PR Web application team. (Hillyer, Wilkins) • Working on server side RPC code to handle paging queries. (Wilkins, Hillyer) • Fixing asynchronous callback timeout issue for operator's console. Worked on client-side paging for PR queries. (Wilkins) • Finishing job-scheduling algorithm for scheduler. (Hillyer) 	
1.0	Cooper (Grepitotis)	<ul style="list-style-type: none"> • SCCR 878 - Completed testing with TK 5.2.18v1 for recompilation of the software using the new Toolkit. Working on testing the existing TK 5.2.16v1 software pointing to the new TK 5.2.18v1, to see if the PGE will need to be recompiled to use the new Toolkit. (Grepitotis, Timcoe) • SCCR 877 - Continue on the conversion of the remaining Ada PGE CER1.3P3 to C++ (CER1.4P3). The HDF BDS routines have been completed and are now being tested. (Grepitotis, Timcoe) • Edition3 gains for Terra and Aqua thru 01/01/2012 have been delivered to the ASDC and promoted. (Snyder) 	

Table 6. May 16, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
2.0	Walikainen (Lande)	<ul style="list-style-type: none"> • SCCR 867 - Completed old (now revised) Robust testing of CER2.2P1, including use of x86 SCCs. While validating Baseline, Edition1-CV, and Edition3 outputs, discovered that the hdiff utility for HDF comparisons no longer works with TK16. Decided to drop FM6 test case after source code issues were discovered. (Lande) • SCCR 867 - Implemented and began testing new (AJSS) CER2.4P1 scripts. (Hillyer, Walikainen) • Began work on Edition4 for Aqua. Determined that first step will be to adjust FM3 Beginning-of-Mission spectral responses to make FM3 and FM4 fluxes equal. Next is to make FM3 and FM4 fluxes equal to FM1 Edition3 Fluxes for July 2002. Step three is to provide candidate degraded unfiltering coefficients for the entire Aqua mission. Currently, we are on step one. (Szewczyk, Walikainen) • Closed old (June - August) Edition3 PRs for Terra/Aqua (Terra completed, Aqua either failed or never started) and wrote new ones for Instrument and ERBE-like to process the rest of 2011, including for upcoming SRF delivery. (Lande) 	
3.0	Walikainen (Lande)	<ul style="list-style-type: none"> • Combined with above. 	
4.1	Sun-Mack (Brown)	<ul style="list-style-type: none"> • Working on subsetter code with non-ideal inputs (VIIRS VIAE, VMAE, and VDNE). (Chen) • SCCR809 - Worked on monthly QC comparisons between <i>AMI</i> and <i>AMI-P</i> runs. (R. Brown) • Not much done. First quota issue and then now memory issue. (Gibson) • SCCR 809 - Continued helping track validation failures in clouds delivery (2nd failure in CM) (Smith) • SCCR 809 - Working on finding the cause of inconsistency (second failure in CM) between <i>AMI</i> and <i>AMI-P</i> on Clouds Ed4 delivery. (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. 	

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SS No.	SS Lead	Status	Problems
4.4	Miller (Antropov)	<ul style="list-style-type: none"> Reviewed procedures for Toolkit 5.4.18, GCC <i>x86</i> compilers, and GCC/XLF compiler upgrade testing. (Miller) Created TOA flux animations. (Antropov) 	
4.5	Sothcott	<ul style="list-style-type: none"> SCCR 814 - Continued working with the Inversion group to identify differences in results between the delivery code and the science code. All the differences we are seeing appear to be a result of the difference in precision on the input files between the two codes. The science code uses the SSFS subset files for input that have been "integerized" to reduce the size of the files. (Sothcott) SCCR 814 - Working with the SOFA group to identify and fix a bug that is allowing for negative surface albedo in the results. If the bug can be found and a fix identified by 5/18, we will plan to install it in the delivery. (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"> No new updates. (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"> Updating the Read program for the new Edition3 SYN1deg files. (Lock) 	
10.0	Nguyen (Lock)	<ul style="list-style-type: none"> Added the GMT time and ran 200607 Terra and Aqua flux-by-cloud data. (Nguyen) Re-ran December 2011 SYN1deg Lite with the updated GGEO data. (Nguyen) Validating Ed4 SRBAVG by comparing with SSF1Deg Lite data. Found errors in the Lite code and updated the code and ran 2004 07 to compare. (Nguyen) Wrote plot program to compare the updated 200407 SSF Lite and the old SSF Lite. Provided plots to Dave Doelling. (Nguyen) 	

Table 6. May 16, 2012 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
10.0 (Cont'd)	Nguyen (Lock)	<ul style="list-style-type: none"> • Wrote plot program to compare the Ed4 SRBAVG with the updated SSF Lite data for validation. Continue validating Ed4 SRBAVG. (Nguyen) • Investigating the cause of the significant differences in the ice and water cloud properties. (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"> • Creating a Flux-by-Cloud monthly averaging netCDF file. (Lock) • Identified the ambiguity of the first and 25 GMT hour noted in the daily SSF files. (Lock) • SCCR 888/897 - Continued to work on Edition4 modifications to PGEs 9.2P3 – 9.4P3. Sent updated CERESLIB routines to Nelson Hillyer. (Raju) • Work continued on PCF/runscripts for PGEs 9.2P3 – 9.4P3. (Thomas Grepiotis, Raju) 	
11.0	Raju (Nguyen)	<ul style="list-style-type: none"> • Received a sample G-15 netCDF file in a format that will be used as a input for Edition4 GGEO process. Sent list of paramters that are on the file to Dave Doelling. Checking the fomate and the paramters to see what are needed to process Edition4 GGEO. (Raju) • Continued to validate G-15 satellite data. (Raju) 	

Table 7. May 16, 2012 – DM Tasks

Activity	Status
Production Processing Database/Automation (Coleman)	<ul style="list-style-type: none"> • Updating Logging Database schema and documentation. (Heckert, Key, Grune, Hillyer, Coleman) • Updating Transition Plan. (Coleman)
CERES Websites (Kizer)	<ul style="list-style-type: none"> • The CERES CM site was made available to the public. (Heckert, Kizer) • Investigation into migrating the CERES cloud working group site (Ricky Brown) and convolution (Walt Miller) continues. (Kizer) • The ISCCP-D2like Day/Nit/GEO products were made available via database entries. This allowed for adding the products to the automated availability pages. (Heckert, Kizer)
CERES Ordering Tool (Chu/ Mitrescu)	<ul style="list-style-type: none"> • Create 2011 SYN files for internal use. (Mitrescu) • Start working on generating statistics files (java and cron jobs). (Chu & Mitrescu) • Fix a problem with sciflo when wrapping and for point value orders. (Chu & Mitrescu)

Table 8. May 16, 2012 – NPP Issues

Activity	Status
FM5	<ul style="list-style-type: none">• Continued to monitor the receipt of NPP RDRs at ASDC. (Spivak)• Monitored Discrepancy Report Action Team (DRAT) teleconferences. (Miller)• Attended NPP Science Team Meeting in Greenbelt, MD. (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	ValRx	16	N	N/A	ValRx	ISCCP-D2like-MRG Pre-processor
	CER9.0P3	N	N	N/A	ValRx	16	N	N/A	ValRx	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	Devel	16	Devel	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	Y
ES-9	ERBE-like	Archival	Y
ES-4	ERBE-like	Archival	Y
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 Disabled/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"
5/14/2012	Table 2 - ES8, ES4, and ES9 Products	Status of URL in Sample Read Package README Update changed from "N" to "Y"
	12.1P1	Changed P6 and X86 statuses from "Y" to "Devel"
	9.0P2,3	Changed P6 and New Wrapper statuses from "SSI&T" to "ValRx"