January 23, 2013 - System Issues and Status
Table 1: Process Strategy/Coleman as of 01/23/13
Active Requests in order of priority as of 01/22/13

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
The PRs that follow are the Standing PRs						
M 1-09		NSIDC-NESDIS	EICE ESNOW 16th mesh	4.1-4.0P2	Standing Request	****** 1/09/13 **Soon to be replaced by PR M 3-12 after processing overlap months**
M 3-12 SCCR 918		NSIDC-CLASS	EICE ESNOW	4.1-4.0P2	Standing Request	****** 1/23/13 **M 3-12 to replace M 1-09 after processing overlap months**
M 2-12 SCCR 867		NSIDC	SNOW (ERBE-like Edition1-CV)	2.1P1	Standing Request	
NPP 11-12, 2-11 to 4-11, 13-12 SCCRs 911, 878, 863, 756, 867	NPP	Baseline1-QC	BDS/ ES8	1.0P2, 1.1P8, 1.2P1, 1.4P1, 2.2P1	Standing Request	
NPP 12-12, 3-12 to 6-12 SCCRs 911, 878, 863, 756, 770	NPP	Edition1-CV	BDS/IES/ PreS8	1.0P2, 1.1P8, 1.2P1, 1.4P1,1.4P2	Standing Request	
NPP 14-12 to 17-12 SCCR 867	NPP	Edition1-CV	ERBElike	2.2P1 2.3P1, 2 3.1P1	Standing Request	

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
AM 8-11 to 10-11, AM 1-12 PM 8-11 to 10-11, 1-12 to 3-12, 16-12, 21-12 SCCRs 878, 863, 756, 867	Terra Aqua (FM3, FM4)	Baseline1-QC	BDS/ES8	1.1P8, 1.2P1, 1.4P1, 2.2P1	Standing Request	
AM 12-11 to 15-11, AM 2-12 to AM 5-12 PM 12-11 to 15-11, 17-12 to 20-12, 22-12 to 25-12 SCCRs 878, 863, 756, 867	Terra Aqua (FM3, FM4)	Edition1-CV	BDS/ ERBElike (SS1-3)	1.1P8 1.2P1 1.4P1&2, 2.1P1 2.2P1 2.3P1/2 3.1P1	Standing request	
AM 1-11 to 6-11, 6-12 PM 1-11 to 6-11, PM 26-12, PM 1-12 to 7-12	Terra Aqua (FM3, FM4)	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	****** 1/09/13 **Soon to be replaced by new PRs to use the snow and ice produced by PRs M 3-12 and M 1-13**
M 3-11 SCCR 920	CERES	DAO-G5-CERES	MOA	12.1P1	Standing request	
~~M 2-11~~ M 2-12 ~~SCCR 753~~ SCCR 914	CERES	DAO-G5-CERES	PMOA	9.1P1	Standing request	****** 1/23/13 **PR M 2-12 replaced M 2-11**
M 1-12	CERES	GMAO-G541-Ed4	MOA	12.1P2	Standing request	
The PRs that follow are the Non-Standing PRs that can be processed						
202-12 SCCR 867	FM4	Edition3	ES8	2.2P1	3/30/05 – 5/31/2011	Ready Priority Level 1

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
197-12 thru 199-12 SCCR 867	FM3	Edition3	ES8	2.2P1 2.3P1 2.3P2	3/30/05 – 12/31/10	Ready Priority Level 1
194-12 thru 196-12 SCCR 867	FM3 FM4	Edition3	ES8	2.2P1 2.3P1 2.3P2	6/18/02– 3/29/05	Ready Priority Level 1
193-12 SCCR 867	FM2	Edition3	ES8	2.2P1	1/1/11 – 5/31/11	In Progress Priority Level 1
189-12 thru 191-12 SCCR 867	FM1, FM2	Edition3	ES8	2.2P1 2.3P1 2.3P2	2/29/00 – 12/31/10	In Progress Priority Level 1
192-12 SCCR 867	Terra	Edition3	ES4 ES9	3.1P1	3/00 – 12/10	In Progress Priority Level 2
200-12 SCCR 867	Aqua	Edition3	ES4 ES9	3.1P1	7/02 – 12/10	Ready Priority Level 2
201-12 SCCR 867	Terra+Aqua	Edition3	ES4 ES9	3.2P1	7/02 – 12/10	In Progress Priority Level 2
216-12 SCCR 917	FM1	Edition3A	SAH	5.0P2	1/12 – 6/12	Ready Priority Level 2
215-12 SCCR 917	FM3	Edition3A	SAH	5.0P2	1/12 – 6/12	Ready Priority Level 2
245-12 to 247-12 SCCR 914	FM1	Edition3A	SFC	9.2P2 9.3P2 9.4P2	11/2012 – 5/2012	Ready Priority Level 2

Table 1: Process Strategy/Coleman as of 01/23/13
Active Requests in order of priority as of 01/22/13

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
242-12 to 244-12 SCCR 914	FM3	Edition3A	SFC	9.2P2 9.3P2 9.4P2	11/2012 – 5/2012	Ready Priority Level 2
2-13 to 5-13 SCCRs 801, 804, 795	Terra+ Aqua	Edition3A	TSI SYNI SYN1deg	10.0P3 7.3.1P1 7.2.1P1 8.1P1	12/2011 – 5/2012	Hold –Pending Input Priority Level 2
12-13 to 28-13 SCCRs 716, 863, 867	FM1, FM2 FM3, FM4	Edition3	BDS IES ES8 ES4 ES9	1.2P1, 3P3, 2.4P1, 2.2P1, 2.3P1, 2 3.1P1, 2P1	7/12 – 9/12	Hold – Pending Input Priority Level 2
225-11 to 228-11 SCCR 809	FM1, FM2	Beta1-Ed4	SSFI	4.1-4.1P6 4.1-4.2P4 4.1-4.2P5 4.1-4.3P3	6/2/2005 – 6/30/2010	Ready Priority Level 2
233-12 to 235-12 SCCR 814	FM1, FM2	Beta1-Ed4	SSF	4.5-6.1P4 4.5-6.2P3 4.5-6.4P2	6/2/2005 – 6/30/2010	Ready Priority Level 2
229-12 to 232-12 SCCR 809	FM3, FM4	Beta1-Ed4	SSFI	4.1-4.1P6 4.1-4.2P4 4.1-4.2P5 4.1-4.3P3	4/1/2005 – 6/30/2010	Ready Priority Level 2
236-12 to 238-12 SCCR 814	FM3, FM4	Beta1-Ed4	SSF	4.5-6.1P4 4.5-6.2P3 4.5-6.4P2	4/1/2005 – 6/30/2010	Ready Priority Level 2
461-09 to 463-09 SCCRs 733,728	FM3 V005 MYD08	Edition2D	CRS	5.0P1 5.1P1 5.4P2	12/1/07 - 6/30/10	Ready. Process 1st month and wait for SS checkout Priority Level 3
451-09 to 453-09 SCCR 685	FM3	Edition2D	FSW	6.1P1 6.2P1 6.3P1	12/1/07 - 6/30/10	Ready. Priority Level 3

Table 1: Process Strategy/Coleman as of 01/23/13
Active Requests in order of priority as of 01/22/13

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
46-12, 47-12 SCCR 746	FM3, FM4	Edition2A	ISCCP-D2like-Day/Nit	9.0P1	Launch thru 10/02	Cancelled. 1/10/13
187-12 SCCR 867	Terra	Edition3	SCCD/N	2.4P1	2/2000	Complete. 12/21/12
224-12 SCCR 914		ValR1-P6	PMOA	9.1P1	6/1/12 – 6/30/12	Complete. 1/10/13
179-12 thru 184-12 SCCR 914	FM1, FM3	ValR1-P6	SFC	9.2P2 9.3P2 9.4P2	11/2011	Complete. 1/15/13
188-12 SCCR 867	Aqua	Edition3	SCCD/N	2.4P1	6/2002	Complete. 1/19/13
**** The PRs that follow are on HOLD. They cannot be processed until the PGEs have completed pre-op testing and been promoted to the production environment ****						
1-13 SCCR 943		ValR1-P6-AFWA-Mesh16th	ESNOW EICE	4.1-4.0P3	12/12	Hold –Pending Promotion Priority Level 2
M 1-13 SCCR 943		NSIDC-AFWA-Mesh16th	ESNOW EICE	4.1-4.0P3	Standing Request	Hold –Pending Promotion Priority Level 2
6-13 to 11-13 SCCR 877	FM1, FM2, FM3, FM4	ValR1-P6, ValR1-X86	BDS, IES	1.4P3	4/30/12 – 7/1/12	Hold –Pending Promotion Priority Level 2
To be written SCCR 693	Terra Aqua	Edition1-CV	SSFi Clouds	4.1-4.1P4/5 4.1-4.2P2/3 4.1-4.3P2	Standing Request	Hold –Pending Input Priority Level 2

Table 1: Process Strategy/Coleman as of 01/23/13
Active Requests in order of priority as of 01/22/13

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
248-12 to 249-12 SCCR 916		ValR1-P6 ValR1-X86	ISCCP-D2like-GEO	11.7P1	2/2010	Hold –Pending Promotion Priority Level 2
250-12 to 251-12 SCCR 915		ValR1-P6 ValR1-X86	ISCCP-D2like-Day/Nit	9.0P1	6/2010	Hold –Pending Promotion Priority Level 2
To be written SCCR 913	FM1, FM2, FM3, FM4	Edition1-CV	SSF	4.5-6.1P2/3 4.5-6.2P2 4.5-6.4P1	Standing Request beginning 2/28/13	Hold –Pending Input Priority Level 2

Table 2. January 23, 2013 - System Issues and Status

Activity	Lead	Status
SEC	Miller	• Nothing to report. (Miller)
CM/Docu-mentation	Ayers (Saunders)	• See Table 3 for SCCR activity since the last DMT meeting. SCCRs that need to be reviewed follow Table 3. (Ayers) • SCCR 938 - Provided the updated Synoptic SARB Operator's Manual to the ASDC. (Saunders) • SCCR 944 - Installed this delta delivery on *AMI-P* and released it to the ASDC on January 11. (Ayers) • SCCR 941 - Released Perl_Lib to the ASDC on January 11. (Ayers) • SCCR 877 - Provided the updated Instrument Test Plan to the ASDC. (Saunders) • SCCR 877 - Released Instrument PGE 1.4P3 to the ASDC on January 11. (Ayers) • SCCR 933 - Re-released the PR Database/Web Interface delivery on January 11 and January 16. (Ayers) • SCCR 915 - Currently testing this delivery. (Ayers) • SCCR 916 - This GGEO delivery is in the CM queue. (Ayers) • SCCR 938 - This Synoptic SARB delivery is in the CM queue. (Ayers)
AMI Job Submission Scripts (AJSS)	Ayers (Hillyer)	• Assisting subsystems with the job submission scripts for upcoming deliveries as necessary. (Grepiotis, Hillyer)

Table 3. SCCR Activity January 7 at 6:00 p.m. – January 22 at 12:00 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
914				X		TISA Gridding		
941			X			Perl_Lib		
944	X		X	X		TISA Gridding	9	

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

CERES Software Configuration Change Request Submittal

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Subsystem: TISAgrid   SCCR Date & TIME: 2013-01-10 14:52:27   SCCR No.: 944

Parameter Change: ( ) YES (X) NO

Description of Change (Science):
N/A

Reason for Change (Science):
N/A

Description of Change (non-Science):
Requirement # 9-3.10
Delta delivery
Updated Cer9_3P2_FileUtils.pm script.

Reason for Change (non-Science):
Requirement # 9-3.10
Delta delivery
The string in line 263 was changed from 'input_SFC-HR$iday' to "input_SFC-HR$iday" to correct
Perl syntax error found during SCCR 914 test runs.

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:
9.3P2

Estimated Time to Complete Change: 1 day
Planned Delivery Date: January 10,2013
List Affected Subsystems and PGE Names: n/a

Originator: RAJU, RAJA   (SSAI)

Table 4. January 23, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
Toolkit Issues	Hillyer (Wilkins)	• ceres-iwg-backup successfully receiving RDRs from SD3 via FTP. (Hillyer)	
CERES-lib	Hillyer (Wilkins)	• Nothing new to report. (Hillyer)	
Perl_Lib	Hillyer (Wilkins)	• Nothing new to report. (Hillyer)	
CERES Proc. System	Hillyer (Wilkins)	• Testing issues observed in processing workflow. (Hillyer, Wilkins) • Working on email manager. (Hillyer) • Working on preferences manager. (Wilkins) • Fixed problems with caching and paging. (Hillyer, Wilkins) • Adding more error handling code and error reporting mechanisms. (Hillyer, Wilkins) • Testing database error handling using local PostgreSQL installation. (Wilkins)	
1.0	Cooper (Grepiotis)	• Work to update CER1.1P8 to properly handle the spikes being seen in the NPP-FM5 data continues. These updates will be delivered and a possible reprocessing of NPP-FM5 Edition1-CV may be requested. (Timcoe)l • The next update to the Edition3 gains (July 2, 2012 thru October 1, 2012) will be delivered this week for both CER1.3P3 and CER1.4P3. These gains will be processed thru CER1.3P3. This will be the last processing involving CER1.3P3. Future gain updates will be processed using CER1.4P3. The next set of gains will be delivered in April 2013 and should cover October 2, 2012 thru January 1, 2013. (Snyder) • Work has begun to update the TRMM simulated IES software (CER1.0P1) to meet the existing standards. The scripts have been updated and work is continuing on the software itself. The software compiles; however, it fails to run with a segmentation fault when writing out the IES data products. (Cooper)	

Table 4. January 23, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
1.0 (Cont'd)	Cooper (Grepiotis)	• The CERES back-up processor was not needed for the most recent maintenance period for *AMI*; however, we would like to set up a subscription for all of the Terra and Aqua Level-0/eph/att data for that system, so that we will not have to coordinate with GSFC to receive data should we need to for any future maintenance or power outages. We would appreciate help on how to go about setting up a subscription for this server. (Cooper, Hillyer)	
2.0	Walikainen (Lande)	• SCCR 933 - Successfully generated latest ReworkTestCases PRs for 1.4P3 (new PGE) and 2.3P1 (clone of completed PR) to verify delivery of latest WB (1.0.3) and DB (1.0.5) updates to PPE. Assisted Thomas in implementing his portion of the testing, and sent report of resulting DB-related issues to Carla. (Lande) • Wrote and obtained approval for next batch of Ed3 processing PRs through Instrument and ERBE-like (July - Sep 2012). Verified processing status of Ed3 Terra/Aqua BOM-2010 PRs (189-12 - 201-12) in production, as well as the related product information inclusion in the HDF sample read software documents updated last April. Identified necessary updates to ES8/9/4 Description Abstracts for these and Ed1-CV products (FM1-5) generated since 867 promotion in August (i.e., with new 300301 CC code). (Lande) • Submitted Description Abstracts and Data Quality Summaries to Science Team for approval. (Walikainen) • Started nadir analysis of proposed gains and spectral responses to extend Terra/Aqua Edition3 for July, August, and September 2012. (Walikainen)	
3.0	Walikainen (Lande)	• Combined with above.	
4.1	Sun-Mack (Brown)	• Working on converting 4.1-4.1P4, 4.1-4.1P5, 4.1-4.2P2, 4.1-4.2P3, and 4.1-4.3P2 from *magneto* to *AMI*. (Smith) • Helping decipher problems encountered by the ASDC production team, (Smith)	

Table 4. January 23, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.1 (Cont'd)	Sun-Mack (Brown)	• Advising Lisa on CER4.1-4.0P2 and CER4.1-4.0P3 PR formats. (Smith) • Helping and validating Thomas's scripts. (Smith) • Processing SSF data for Aqua MODIS Beta1-Ed4 from 200407 through 200503 and Terra MODIS Beta1-Ed4 from 200406 through 200412. (R. Brown) • Worked on processing QC global images and statistics for Terra MODIS Beta1-Ed4 for 200501 - 200505. Results were posted on the Web. (R. Brown) • Worked on the DX global program to add the capability to show images of two sets of original data, in addition to the computed data. (Gibson) • Created clear sky overhead albedo directional models for 0.8 of snow free with Bob's and Gang's Models by processing 2007 Terrra CloudVis data. (Chen) • Generated Diff global maps and Stats for the comparison between ValR1-P6-CLASS and NSIDC-NESDIS of April 2012 SNOW/ICE maps. (Chen) • Checked VAOT data to see which date the SDS name changed. Also wrote a code to reformat and subset the cloudvis files with VAOT output so IBM dx is able to display the images. (Chen) • Continue checking the daily ingest completion of VIMD (03001) and VAOT (03001) data on /ASDC_archive. (Chen) • Released PR Tool version 1.0.3 to PPE to continue testing/bug fixes. (Heckert) • Working with Pam Mlynczak on CERES Ordering Tool statistics reports for review. (Heckert) • Continuing development on SCCR Dashboard tool. (Heckert) • Brought VIIRS AOT product into Clouds subsystem. (Sun-Mack.) • Worked on VIIRS and MODIS AOT comparisons for Norm for NPP STM. (Sun-Mack) • Worked on lapse rate paper on validation part. (Sun-Mack)	

Table 4. January 23, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.2	Sun-Mack	• Combined with above.	
4.3	Sun-Mack	• Combined with above.	
4.4	Miller (Antropov)	• Added code to produce top of attenuation layer in clear area in CCCM convolution code. (Miller) • Updated PARAM and PCF generation scripts for Edition4 CCCM convolution to run with clouds. (Miller) • Worked to improve language in the CCCM Data Product Catalog and Variable Description. (Miller) • Processed NOAA9 ERBE data with the Log cloud fraction tau correction for April, July, and October 1986. (Miller) • Linked test program with HDF5 libraries created using Fortran 2003. It made the task of creating HDF5 files much easier. (Antropov)	
4.5	Sothcott	• Continued work to update the Edition4-Beta1 software to include the latest bug fixes. (Sothcott) • Preparing work area to run data offline for the ADM group. (Sothcott) • Running additional Edition3A data offline for the SOFA group that includes updated validation sites. (Sothcott)	
4.6	Sothcott	• Combined with above.	
5.0	Caldwell (Coleman)	• Resolved issue with reading Edition4 SSFB for processing new monthly CRS PGE. (Caldwell) • Continuing testing and development. (Caldwell) • Began work on enhancements and updates to existing SARB Web pages. (Caldwell)	
7.2	Caldwell (Coleman)	• Nothing new to report. (Caldwell)	
12.0	Caldwell (Coleman)	• Nothing new to report. (Caldwell)	
7.1	Nguyen (Keyes)	• Included Raja's LW ADM code in TSI code for Edition4. Updating scripts to include ancillary data for LW ADM. (Nguyen)	
8.0	Nguyen (Keyes)	• No new updates. (Nguyen)	

Table 4. January 23, 2013 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
10.0	Nguyen (Keyes)	• SCCR 940 - Confirmed that we can proceed with netCDF as the output file format. Learning F90 netCDF. Began making changes to the code to support this format. (Keyes) • Produced three seasonal months of the Edition4 SSF daily subsets for Moguo Sun to create the LW coefficients. (Nguyen) • SCCR 940 - Updated code to add the QC flag and to produce the monthly average data for QC purposes. (Nguyen) • SCCR 940 - Learning to create netCDF in F90. (Nguyen)	
6.0	Raju (F. Wrenn)	• No new updates. (Raju)	
9.0	Raju (F. Wrenn)	• SCCR 944 - Fixed syntax error in CER9.3P2 PCF script and made delta delivery to CERES CM. (Raju, Grepiotis) • Completed evaluations on SCCR 914 outputs. Compared PMOA/Terra/Aqua SFC ValR1-P6 versions with Edition3 production versions on DPO. The comparisons showed no differences except meta differences. Sent the results to Dave Doelling for approval. (Raju, Wrenn) • Responding to TISA averaging working group enquires on 10/2008 SFC data for their comparisons between Norm Loeb version and SFC created at the SCF. (Raju)	
11.0	Raju (F. Wrenn)	• Processed 2010 January, April, July, and October Terra/Aqua SFC and Edition4 GGEO through CER11.4P1 to create MODIS versus GEO match files for science validations. (Raju) • Created a directory to process Edition4 GGEO through PGEs 11.1P10, 11.2P2, 11.4P1, and a word document to run the PGEs. Sent the information to Forrest Wrenn. (Raju) • Working on SW NB to BB models. (Wrenn)	

Table 5. January 23, 2013 – DM Tasks

Activity	Status
Production Processing Database/ Automation (Coleman)	• Delivered updated Web Interface (version 1.0.3) and database (versions 1.0.4 and 1.0.5). (Heckert, Grune) • Tested deliveries. (Lande, Grepiotis, Coleman, Miller) • Prepared and delivered updated Web Interface (version 1.0.4) for last correction prior to installing interface in operational environment. (Heckert)
CERES Websites (Kizer)	• No report received.
CERES Ordering Tool (Chu/ Mitrescu)	• Finalize work on bypassing DB for Files and Variables on subset8. (Mitrescu) • Reorganize Labels to fit all time Resolution options (Mitrescu) • Promote a partial release on subset8 (v.3.i) (Mitrescu) • Continue work on improving the flexibility of adding new functions to the tool on subset8. (Mitrescu) • Working on Clouds validation tool. (Chu)

Table 6. January 23, 2013 – NPP Issues

Activity	Status
FM5	• Work to discover the updates that are required to fix the issue with spikes in the NPP-FM5 data has begun. (Timcoe)

Table 1: PGE Current Events Status Table

Subsystem ID	PGE ID	Status of PGEs on Each Platform and TK Version used for Compilation[1,2]							Status of Misc. Item(s)		Comments
		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]	CATALYST Integration Status (Y / N / Devel / SSI&T / n/a)	
Instrument - 1	CER1.0P1	N	N	N/A	N	N/A	N	N/A	n/a	n/a	Will comply with all the latest whenever delivered
	CER1.0P2	N	N	N/A	Y	16	Y	16	Y	*N*	C++ RDR Pre-Processor
	CER1.1P8	N	N	N/A	Y	16	Y	16	Y	*N*	C++ NPP, Terra, Aqua
	CER1.2P1	N	N	N/A	Y	16	Y	16	Y	*N*	C code, NPP capable.
	CER1.3P3	N	N	N/A	N	N/A	Y	16	Y	n/a	Replace with CER1.4P3 on P6
	CER1.4P1	N	N	N/A	Y	16	Y	16	Y	*N*	
	CER1.4P2	N	N	N/A	Y	16	Y	16	Y	*N*	
	CER1.4P3	N	N	N/A	SSI&T	18	SSI&T	18	SSI&T	*N*	
ERBE-like - 2	CER2.1P1	N	Y	16	Y	16	Y	16	Y	*N*	
	CER2.2P1	N	Y	15	Y	Y	Y	16	Y	*N*	Compile HDF with TK 15, run with TK 16
	CER2.3P1	N	Y	16	Y	16	Y	16	Y	*N*	
	CER2.3P2	N	Y	16	Y	16	Y	16	Y	*N*	
	CER2.4P1	N	Y	16	Y	16	N	N/A	Y	*N*	
ERBE-like - 3	CER3.1P1	N	Y	16	Y	16	Y	16	Y	*N*	
	CER3.2P1	N	Y	16	Y	16	Y	16	Y	*N*	
Clouds 4.1-4	CER4.1-4.0P2	N	Y	15	Y	18	N	N/A	Y	*N*	
	CER4.1-4.0P3	N	N	N/A	SSI&T	18	N	N/A	SSI&T	*N*	
	CER4.1-4.1P4	N	Y	16	Devel	18	N	N/A	Devel	*N*	Ed2, Edition1-CV
	CER4.1-4.1P5	N	Y	16	Devel	18	N	N/A	Devel	*N*	Ed2, Edition1-CV
	CER4.1-4.1P6	N	N	N/A	Y	16	N	N/A	Y	Devel	Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.2P2	N	Y	15	Devel	18	N	N/A	Devel	*N*	Ed2, Edition1-CV
	CER4.1-4.2P3	N	Y	15	Devel	18	N	N/A	Devel	*N*	Ed2, Edition1-CV
	CER4.1-4.2P4	N	N	N/A	Y	16	N	N/A	Y	Devel	Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.2P5	N	N	N/A	Y	16	N	N/A	Y	Devel	Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.3P2	N	Y	15	Devel	18	N	N/A	Devel	*N*	Ed2, Edition1-CV
	CER4.1-4.3P3	N	N	N/A	Y	16	N	N/A	Y	Devel	Ed4 (P6), Migration to X86 not in near future

Table 1: PGE Current Events Status Table

| Subsystem ID | PGE ID | Status of PGEs on Each Platform and TK Version used for Compilation[1,2] | | | | | | | Status of Misc. Item(s) | | |
		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]	CATALYST Integration Status (Y / N / Devel / SSI&T / n/a)	Comments
Inversion/SOFA 4.5-6	CER4.5-6.1P2	N	Y	16	SSI&T	18	SSI&T	18	SSI&T	*N*	Ed2 Terra Main
	CER4.5-6.1P3	N	Y	16	SSI&T	18	SSI&T	18	SSI&T	*N*	Ed2 Aqua Main
	CER4.5-6.1P4	N	N	N/A	Y	16	N	N/A	Y	Devel	Terra Main Ed4 version of 1P2
	CER4.5-6.1P5	N	N	N/A	Y	16	N	N/A	Y	Devel	Aqua Main Ed4 version of 1P3
	CER4.5-6.2P2	N	Y	16	SSI&T	18	SSI&T	18	SSI&T	*N*	Ed2/Ed3 subsetter
	CER4.5-6.2P3	N	N	N/A	Y	16	N	N/A	Y	Devel	Subset postproc for Terra and Aqua (Ed4 version of 2P2)
	CER4.5-6.2P4	N	Y	16	Y	18	Y	18	Y	*N*	Ed3 daily post-processor
	CER4.5-6.4P1	N	Y	16	Y	18	Y	18	Y	*N*	Edition2 to *magneto*
	CER4.5-6.4P2	N	N	N/A	Y	16	N	N/A	Y	Devel	Monthly validation site (Ed4 for 4P1)
	CER4.5-6.5P4	N	Y	16	Y	18	Y	18	Y	*N*	IES-SSF Terra New PGE, Ed2 format
	CER4.5-6.5P5	N	Y	16	Y	18	Y	18	Y	*N*	IES-SSF Aqua New PGE, Ed2 format
SARB - 5	CER5.0P1	N	Y	15	N	N/A	N	N/A	n/a	n/a	Ed2 only
	CER5.0P2	N	Y	15	Y	18	Y	18	Y	*N*	Ed2/Ed3
	CER5.1P1	N	Y	16	N	N/A	N	N/A	n/a	n/a	Ed2 only
	CER5.1P2	N	ValRx	16	N	N/A	N	N/A	n/a	n/a	Ed2 only
	CER5.1P3	N	N	N/A	Devel	16	Devel	16	*N*	*N*	New PGE - Edition4 Main for Terra and Aqua
	CER5.4P1	N	Y	15	N	N/A	N	N/A	n/a	n/a	Ed2 only
	CER5.4P2	N	Y	16	N	N/A	N	N/A	n/a	n/a	Ed2 only
TISA Grid - 6	CER6.1P1	N	Y	15	N	N/A	N	N/A	n/a	n/a	Ed2 only
	CER6.2P1	N	Y	15	N	N/A	N	N/A	n/a	n/a	Ed2 only
	CER6.3P1	N	Y	15	N	N/A	N	N	n/a	n/a	Ed2 only
TISA Avg - 7.1	CER7.3.1P1	N	Y	16	Y	16	N	N/A	Y	*N*	New PGE for Edition3
SARB - 7.2	CER7.2.1P1	N	Y	16	N	N/A	Y	16	Y	*N*	P4 only Ed2 for now, X86 for Ed2 and Ed3

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Subsystem ID	PGE ID	Status of PGEs on Each Platform and TK Version used for Compilation[1,2]							Status of Misc. Item(s)		Comments
		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]	CATALYST Integration Status (Y / N / Devel / SSI&T / n/a)	
TISA Avg - 8	CER8.1P1	N	Y	15	Y	16	N	N/A	Y	*N*	Migrate to AMI for Ed3
TISA Grid - 9	CER9.0P1	N	Y	15	SSI&T	18	SSI&T	18	SSI&T	*N*	Ed2 only
	CER9.0P2	N	N	N/A	Y	16	N	N/A	Y	*N*	ISCCP-D2like-MRG Pre-processor
	CER9.0P3	N	N	N/A	Y	16	N	N/A	Y	*N*	ISCCP-D2like-MRG Main-processor
	CER9.0P4	N	N	N/A	Y	18	N	N/A	Devel	*N*	
	CER9.0P5	N	N	N/A	Y	18	N	N/A	Devel	*N*	
	CER9.1P1	N	Y	15	Y	18	N	N/A	Y	*N*	
	CER9.2P2	N	Y	16	Y	18	N	N/A	Y	*N*	PGE for Edition3
	CER9.2P3	N	N	N/A	Devel	18	N	N/A	*N*	*N*	New PGE for Edition4
	CER9.3P2	N	Y	16	Y	18	N	N/A	Y	*N*	PGE for Edition3
	CER9.3P3	N	N	N/A	Devel	18	N	N/A	*N*	*N*	New PGE for Edition4
	CER9.4P2	N	Y	16	Y	18	N	N/A	Y	*N*	PGE for Edition3
	CER9.4P3	N	N	N/A	Devel	18	N	N/A	*N*	*N*	New PGE for Edition4
TISA Avg - 10	CER10.0P3	N	Y	16	Y	16	N	N/A	Y	*N*	PGE for Edition3
	CER10.0P4	N	N	N/A	Devel	18	Devel	18	*N*	*N*	Edition3A, Non-GEO
GGEO - 11	CER11.1P10	N	Y	16	N	N/A	N	N/A	n/a	n/a	
	CER11.2P2	N	Y	16	N	N/A	N	N/A	n/a	n/a	
	CER11.4P1	N	Y	16	N	N/A	N	N/A	n/a	n/a	
	CER11.6P1	N	Y	16	N	N/A	N	N/A	n/a	n/a	
	CER11.7P1	N	Y	16	SSI&T	18	SSI&T	18	SSI&T	*N*	
Regrid MOA - 12	CER12.1P1	N	Y	16	Y	16	Y	16	Y	*N*	Edition 2/3
	CER12.1P2	N	N	N/A	Y	16	Y	16	Y	*N*	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	SGI	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	

Revisions:		
Date	Affected Section or PGE/Product ID	Revision Made
1/9/2013	11.7P1, 9.0P1	Changed P6 and New Wrapper Status from "Devel" to "SSI&T", Changed X86 status from "N" to "SSI&T"
	4.1-4.0P2	Changed P6 and New Wrapper Status from "SSI&T" to "ValRx"
	4.1-4.0P3	New PGE added to list
	1.4P3	Changed P6, X86, and New Wrapper Status from "Devel" to "SSI&T"
1/23/2013	4.1-4.0P2	Changed P6 and New Wrapper Status from "ValRx" to "Y"
	9.2P2,3,4	Changed P6 and New Wrapper Status from "ValRx" to "Y"