November 2, 2011 - System Issues and Status

Table 1: Process Strategy/Coleman as of 11/02/11
Active Requests in order of priority as of 11/01/11

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 16th mesh	4.1-4.0P2	Standing Request	
NEW** **PRs NPP 6-11 through 14-11**	NPP	AtLaunch	BDS/ ERBElike (SS1-3)	1.0P2, 1.1P8, 1.2P1, 1.4P1, 1.4P2, 2.2P1, 2.3P1, 2.3P2, 3.1P1	Standing Request	
NEW** **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- PR 6-05, 7-05, and 1-10 to 4-10 PM-PRs 16-05, 18-05, 2-10, 4-10, 6-10, 8-10 PM-PRs 11-05 to 14-05, 1-10, 3-10, 5-10, 7-10	Terra FM3 FM4	Edition1-CV	BDS/ ERBElike (SS1-3)	1.1P3 1.2P1 1.3P1 1.3P2 2.1P1 2.2P1 2.3P1 2.3P2 3.1P1	Standing request	

Table 1: Process Strategy/Coleman as of 11/02/11
Active Requests in order of priority as of 11/01/11

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
AM 1-11 to 7-11 PM 1-11 to 7-11	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	New PR for AMI processing
PR M 2-11 SCCR 753	CERES	DAO-G5-CERES	PMOA	9.1P1	Standing request	New PR to coordinate with new standing PR M 3-11
The PRs that follow are the Non-Standing PRs that can be processed							
PRs 185-10 thru 187-10 SCCR 782	Terra	ValR15 (for Ed1-CV)	SSF	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	12/07	Ready Priority Level 1
PR 113-11 SCCR 756	NPP	~~ValR23~~ PreLaunch-GOE	BDS, IES	1.4P1	~~9/6/10 – 9/8/10~~ 9/6/10 – 9/19/10	Ready Priority 1
PRs 169-11 thru 175-11 SCCR 734, 735	Terra, Aqua	ValR25m	ES8 ES4, ES9	2.2P1 2.3P1 2.3P2 3.1P1 3.2P1	10/09 11/09 9/09 10/09 10/09	Ready Priority Level 2
PR 158-11 SCCR 866	TRMM	ValR23	BDS, IES	1.1P8	3/00, 11/04, 4/09 9/02, 11/04, 4/09 and other selected months	Ready Priority 1
PRs 92-11 thru 96-11, 104-11 thru 108-11 SCCRs 863, 716	Terra Aqua	ValR23, ValR23-Ed2 ValR23-Ed3	BDS, IES	1.2P1 1.3P1 ~~1.3P2~~ 1.3P3	3/00, 11/04, 4/09 9/02, 11/04, 4/09	Ready Priority 1

Table 1: Process Strategy/Coleman as of 11/02/11
Active Requests in order of priority as of 11/01/11

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PRs 97-11, 98-11 SCCR 756	Terra Aqua	ValR23		1.4P1	3/00, 11/04, 4/09 9/02, 11/04, 4/09	Ready Priority 1
PRs 102-11, 103-11 SCCR 770	Terra Aqua	ValR23		1.4P2	3/00, 11/04, 4/09 9/02, 11/04, 4/09	Ready Priority Level 1
PRs 128-11, 129-11 SCCR 770	Terra Aqua	ValR24		1.4P2	3/00, 11/04, 4/09 9/02, 11/04, 4/09	Ready Priority Level 1
PRs 84-10, 76-10, 92-10 SCCRs 812 871, 791, 690	FM3, FM4	Edition3A	SSF	4.5-6.5P5 4.5-6.2P4 4.5-6.4P1	7/2/02 – 3/30/05	In Progress Priority Level 2
* PRs 111-10 thru 113-10 (partial – remainder) SCCR 789	Aqua XTrk	Edition3A	SFC	9.2P2 9.3P2 9.4P2	7/02 – 4/06 NOTE: Dates 7/02 thru 3/05 should only need to be processed at this point	In Progress – 4/05 thru 4/06 already processed Priority Level 2
PR 100-10 SCCR 794	FM3, FM4	Edition3A	SAH	5.0P2	7/02 – 3/05	Ready Priority Level 2
PRs 176-10 thru 178-10 SCCRs 811, 791, 690	Terra	Edition3A	SSF	4.5-6.5P4 4.5-6.2P4 4.5-6.4P1	3/00 – 10/05	In Progress Priority Level 2
PRs 179-10 thru181-10 SCCR 789	Terra	Edition3A	SFC	9.2P2, 9.3P2 9.4P2	3/00 – 10/05	Ready Priority Level 2
PR 182-10 SCCR 794	Terra	Edition3A	SAH	5.0P2	3/00 – 10/05	Ready Priority Level 2

Table 1: Process Strategy/Coleman as of 11/02/11
Active Requests in order of priority as of 11/01/11

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PRs 164-11 thru 166-11	Terra	Edition3A	SSF	4.5-6.5P4 4.5-6.2P4 4.5-6.4P1	1/06, 5/06, 6/06	Ready Priority Level 2
PRs 161-11 thru 163-11	Terra	Edition3A	SFC	9.2P2, 9.3P2 9.4P2	1/06, 5/06, 6/06	Ready Priority Level 2
PR 137-09 SCCR 746	FM1, FM2	Edition2A	ISCCP-D2like-Day/Nit	9.0P1	Launch thru 10/02	In Progress Priority Level 2
PR 87-11 SCCR 865	NPP	ValR23	BDS, IES	1.1P7	9/6/10 – 9/8/10	Ready Priority 2
PR 110-11 SCCR 865	NPP	ValR24	BDS, IES	1.1P7	9/6/10 – 9/8/10	Ready Priority 2
PRs 112-11 SCCR 716	NPP	ValR23	BDS, IES	1.3P1	9/6/10 – 9/8/10	Ready Priority 2
PR 136-09 SCCR 746	FM3, FM4	Edition2A	ISCCP-D2like-Day/Nit	9.0P1	Launch thru 10/02	Ready. 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
PR 65-11 SCCR 794	FM1 FM2	Edition3A	SAH	5.0P2	7/10 – 11/10	Ready Priority Level 2
PR 69-11 SCCR 794	FM1 FM2	Edition3A	SAH	5.0P2	12/2010	Ready Priority Level 2
PR 68-11 SCCR 794	FM3 FM4	Edition3A	SAH	5.0P2	3/10 – 6/10	3 / In Progress. FM3 Complete Priority Level 2

Table 1: Process Strategy/Coleman as of 11/02/11
Active Requests in order of priority as of 11/01/11

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 47-09 SCCR 685	FM3, FM4	Edition2D/ Ed2D-NoSW	SFC	9.2P1 9.3P1 9.4P1	11/30/07 - ~~3/1/10~~ 7/1/10	In Progress NOTE: Dates through 4/10 complete Priority Level 3
PRs 9-10 thru 10-10 SCCR 650	FM1, FM2	Edition2E	SRBAVG	10.0P1, 10.0P2	3/2000 – 10/05	Ready. Priority Level 3
PRs 7-10 thru 8-10 SCCR 650	FM3, FM4	Edition2B	SRBAVG	10.0P1, 10.0P2	7/2002 – 10/05	Ready. Priority Level 3
PRs 5-10 thru 6-10 SCCR 650	FM1, FM2	Edition2E	SRBAVG	10.0P1, 10.0P2	11/05 – 2/10	Ready. Priority Level 3
PRs 3-10 thru 4-10 SCCR 650	FM3, FM4	Edition2B	SRBAVG	10.0P1, 10.0P2	11/05 – 2/10	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 1st 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 88-11 SCCR 866	NPP	~~ValR23~~ PreLaunch-GOE	BDS, IES	1.1P8	~~9/6/10 – 9/8/10~~ 9/6/10 – 9/19/10	Complete
PRs 111-11 SCCRs 863	NPP	~~ValR23~~ PreLaunch-GOE	BDS, IES	1.2P1	~~9/6/10 – 9/8/10~~ 9/6/10 – 9/19/10	Complete
PR 182-11 SCCR 734	NPP	PreLaunch-GOE	ES8	2.2P1	9/6/10 – 9/19/10	Complete

Table 1: Process Strategy/Coleman as of 11/02/11
Active Requests in order of priority as of 11/01/11

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PRs 174-11, 175-11 SCCR 740	Terra, Aqua	ValR25a	ERBElike Snow, SCC	2.1P1 2.4P1	09/09 – 11/09 10/09	Complete
PRs 89-11 thru 91-11 SCCR 866	Terra Aqua	ValR23	BDS, IES	1.1P8	3/00, 11/04, 4/09 9/02, 11/04, 4/09 and other selected months	Complete
PRs 154-11 thru 157-11 SCCR 866	Terra Aqua	ValR23	BDS, IES	1.1P8	3/00, 11/04, 4/09 9/02, 11/04, 4/09 and other selected months	Complete
**** The PRs that follow are on HOLD. They cannot be processed until the necessary input data are available. ****						
PRs 191-10, 190-10, 189-10, 81-11 SCCR 795	Merged	Edition3A	SYN1deg-3Hour/ M3Hour/ Month	8.1P1	7/02 – 4/06 1/06, 5/06 – 12/07 7/10 – 12/10	HOLD – Production - Input Priority 3
PRs 73-11 thru 75-11 SCCRs 811, 791, 690	FM1, FM2	Edition3A	SSF	4.5-6.5P4 4.5-6.2P4 4.5-6.4P1	12/2/2010 – 1/1/11	Hold-Production-Input. Complete thru 12/31/10 Priority Level 3
PRs 70-11 thru 72-11 SCCR 789	Terra Xtrk	Edition3A	SFC	9.2P2 9.3P2 9.4P2	12/2/2010 – 1/1/11	Hold-Production-Input. Complete thru 12/31/10 Priority Level 3

Table 1: Process Strategy/Coleman as of 11/02/11
Active Requests in order of priority as of 11/01/11

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PRs 58-11 thru 56-11 SCCRs 812, 791, 690	FM3, FM4	Edition3A	SSF	4.5-6.5P5 4.5-6.2P4 4.5-6.4P1	6/30/10 – ~~12/1/10~~ 11/1/11	Hold-Production-Input. FM3 Complete thru 12/31/10 Priority Level 3
PRs 62-11 thru 64-11 SCCR 789	Aqua Xtrk	Edition3A	SFC	9.2P2 9.3P2 9.4P2	6/30/10 – ~~12/1/10~~ 11/1/11	Hold-Production-Input. Complete thru 12/31/10 Priority Level 3
**** The PRs that follow are on HOLD. They cannot be processed until the PGEs have completed pre-operational testing and been promoted ****						
PR 181-11 SCCR 804	Terra +Aqua	Ed3A-ValR1	SYNi	7.2.1P1	01/2008	HOLD – PreProd-Pending Promotion Priority 1
PRs 29-11 thru 31-11 SCCR 763	Terra, Aqua	Beta1	ISCCP-D2like-Mrg	9.0P2 9.0P3	200107 200401 200404 200407 200410	HOLD –PreProd-Waiting for Promotion Priority Level 3
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-Waiting for 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-Waiting for Delivery Priority Level 3
PR 160-11 SCCR 833	Terra-Aqua	Edition3A	(pre)TSI	10.0P3	1/06, 5/06, 6/06	HOLD – Pre-Production - Delivery Priority Level 2

Table 1: Process Strategy/Coleman as of 11/02/11
Active Requests in order of priority as of 11/01/11

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PRs 168-11 SCCR 833	Terra-Aqua	Edition3A	(pre)TSI	10.0P3	3/10 – 6/10	HOLD – Pre-Production - Delivery Priority Level 2
PR 83-11 SCCR 833	Terra-Aqua	Edition3A	TSI	7.3.1P1	7/10 – 12/10	HOLD – Pre-Production - Delivery Priority 2
PR 164-10 SCCR 833	Terra-Aqua	Edition3A	TSI	7.3.1P1	12/07 – 2 6/10	HOLD – Pre-Production - Delivery Priority 2
PR 167-11 SCCR 833	Terra-Aqua	Edition3A	TSI	7.3.1P1	3/10 – 6/10	HOLD – Pre-Production - Delivery Priority Level 2
PR 159-11 SCCR 833	Terra-Aqua	Edition3A	TSI	7.3.1P1	1/06, 5/06, 6/06	HOLD – Pre-Production - Delivery Priority Level 2
PR 165-10 SCCR 833	Terra-Aqua	Edition3A	TSI	7.3.1P1	7/06 – 7/12	HOLD – Pre-Production - Delivery Priority Level 3
PR 169-10 SCCR 833	Terra-Aqua	Edition3A	(pre)TSI	10.0P3	7/02 – 4/06	HOLD – Pre-Production - Delivery Priority 3
PR 166-10 SCCR 833	Terra-Aqua	Edition3A	TSI	7.3.1P1	7/02 – 4/06	HOLD – Pre-Production - Delivery Priority Level 3
PRs 176-11 thru 180-11 SCCR 740	Terra, Aqua	ValR25a	ES8 ES4, ES9	2.2P1 2.3P1 2.3P2 3.1P1 3.2P1	10/09 11/09 9/09 10/09 10/09	HOLD –Pre-Production-Promotion Priority Level 2

Table 1: Process Strategy/Coleman as of 11/02/11
Active Requests in order of priority as of 11/01/11

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
			**** PRs to be written ****			
	FM2, FM4	Edition3A	SSF, SAH	4.5-6.5P4 4.5-6.5P5 4.5-6.2P2 4.5-6.4P1 5.0P2	FM2: 3/06 - 3/1/10 FM4: 4/05 - 3/1/10	
	FM1 FM2	Beta1-Ed4	SSF	Inversion		
	FM3 FM4	Beta1-Ed4	SSF	Inversion		

Table 2. November 2, 2011 - System Issues and Status

Activity	Lead	Status
SEC	Miller	• Nothing to report. (Miller)
CM/Docu-mentation	Ayers (Saunders)	• 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 740 – Provided updated ERBE-like files to the ASDC in response to several problem reports. (Ayers) • Provided the updated Promoted Directories document to the ASDC. (Ayers)
AMI Job Submission Scripts – Phase 1	Ayers (Grepiotis)	• Development continues on the scripts for the Inversion delivery along with the SYNI, TSI, and ISCCP-D2like-Merge redeliveries. (Grepiotis, Hillyer)

Table 3. CERES Subsystem Delivery Schedule – November 2011

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	CERESlib Delivery Needed	New PGE(s)	Certified Platform(s)
Instrument (SCCR 865)	August 5	August 19 In CM Queue	August 26	Update the CER1.1P1, 3, 5, & 7 to properly report QA flags on the IES.			*AMI-P6 & AMI-x86*
CERESlib (SCCR 859)	October 21	November 4	November 11	Adding routines to handle new CERES exit codes and apply fix for missing host name and OS type in metadata.			*AMI-P6 & AMI-x86*
Perl_Lib (SCCR 846)	October 21	November 4	November 11	Adding Toolkit::PCF and Log::PCF for creating PCFs. Adding Log::Client to handle PGEs communicating with logging server.			*AMI-P6 & AMI-x86*
TISA Averaging (SCCR 801)		Soon		Redelivering the TSI code to *AMI-P*.			
TISA Gridding (SCCR 763)		Soon		**Beta1–Edition2** delivery of 2 new PGEs (CER9.0P2 & CER9.0P3) for new ISCCP-D2like-Mrg product. [All ISCCP-D2like HDF products will have the same format.]		X	*AMI-P6*
Clouds (SCCR 809)		No sooner than Thanksgiving		Redelivering the Edition4 code to *AMI-P*.			
Inversion (SCCR 814)		2 Weeks after Clouds		Terra and Aqua **Beta1-Edition4**. PGEs CER4.5-6.1P4, CER4.5-6.1P5, CER4.5-6.2P3 and CER4.5-6.4P2.	X		*AMI-P6*

Table 3. CERES Subsystem Delivery Schedule – November 2011

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	CERESlib Delivery Needed	New PGE(s)	Certified Platform(s)
TISA Averaging		Maybe by the end of the year		Delivering the Clouds-by-Flux code to *AMI-P*.			
ERBE-like (SCCR 867)	January 6	January 20	January 27	Porting all ERBE-like PGEs to x86 platform and standardizing exit codes.			*AMI-x86*
Instantaneous SARB		Spring		**Beta1-Edition4** CRS.			*AMI-P6 & AMI-x86*
GGEO		Summer		**Beta1-Edition4** GGEO delivery.			*AMI-P6*
Instrument (SCCR 641)		???		Delivery of simulated IES PGE to support TRMM VIRS-only processing. New PGE: CER1.0P1.		X	*magneto-P4*

SCF Processing

Subsystem	Reason for Delivery	SCF Platform
TISA Averaging (SCCR 766)	SRBAVG-nonGEO **Beta2-Edition3**. New PGE CER10.1P1 for the subsetter code.	*AMI-P6*

Table 4. CERES Coefficients Delivery Schedule – November 2011

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 October 18 at 11:00 a.m. – October 31 at 4:00 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
740				X		ERBE-like		
859		X				CERESlib	15	
868			X			ERBE-like		
869				X		Perl_Lib		

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: 07/22/2011   SCCR Number: 859

Parameter Change: ( ) YES (X) NO

Description of Change (Science):
N/A

Reason for Change (Science):
N/A

Description of Change (non-Science):
Adding an XML list of standardized CERES exit codes in CERESlib.
The list will be accessible via new C/C++/Fortran-90 subroutines to make the exit codes accessible
by CERES PGEs. These exit codes will also be used by the AMI Job Submission Scripts via
Perl_Lib accessor routines.

Reason for Change (non-Science):
Creating a standardized list of exit codes for CERES PGEs.

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: 2 Weeks
Planned Delivery Date: 8/5/2011
List Affected Subsystems and PGE Names: All

Date: 08/22/2011   Status: Approved

Originator: HILLYER, THOMAS N.   (SSAI)

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ADDITIONAL CHANGES TO SCCR NO. 859:
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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):
Swapping the source of the host name of the execution blade from the $HOST environment variable
to the $HOSTNAME variable that appears to be more consistently set on AMI for CERES metadata.
Swapping the source of the OS type of the execution blade on AMI from the $OSTYPE environment
variable to a statically assigned value that will be set during CERESlib's compilation for CERES
metadata.

Reason for Change (non-Science):
CERESlib meta_write.f90's "SetMeta" routine is not correctly recording the host name and OS type
of the execution host on AMI.
 This occurs on blades that are not assigning the $HOST and $OSTYPE environment variables in the
remote execution session, respectively.

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:
All AMI PGEs

Estimated Time to Complete Change: 1 Day
Planned Delivery Date: 8/5/2011
List Affected Subsystems and PGE Names: All AMI PGEs

Date & Time: 2011-08-01 17:50:52

Originator: HILLYER, THOMAS N.   (SSAI)

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Parameter Change: ( ) YES (X) NO

Description of Change (Science):
Refer to SCCR 862.

Reason for Change (Science):
Refer to SCCR 862.

Description of Change (non-Science):
This change will implement the Edition4 updates received from Inversion into the AMI and Magneto versions of CERESlib. Refer to SCCR 862.

Reason for Change (non-Science):
N/A

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: 2 Days
Planned Delivery Date: 8/12/2011
List Affected Subsystems and PGE Names: Inversion CER4.5-6.1P4 and CER4.5-6.1P5

Date & Time: 2011-08-03 09:57:17

Originator: HILLYER, THOMAS N.   (SSAI)

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Parameter Change: ( ) YES (X) NO

Description of Change (Science):
Refer to SCCR 868.

Reason for Change (Science):
Refer to SCCR 868.

Description of Change (non-Science):
This change will implement the FM5 unfiltering coefficients received from SCCR 868 into the Magneto and AMI version of CERESlib. Refer to SCCR 868.

Reason for Change (non-Science):
N/A

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

Reason for Parameter Change:
N/A

Affected PGEs in this Subsystem:
None

Estimated Time to Complete Change: 1 Day
Planned Delivery Date: 10/31/2011
List Affected Subsystems and PGE Names: All AMI PGEs

Date & Time: 2011-10-28 10:43:58

Originator: HILLYER, THOMAS N.   (SSAI)

SCCR #859 is associated with the following SCCRs: 862 868

Table 6. November 2, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
Toolkit Issues	Hillyer (Grepiotis)	• Nothing to report. (Hillyer)	
CERES-lib	Grepiotis (Hillyer)	• SCCR 859 – Updating test plan and preparing delivery package for *AMI* and *magneto*. (Hillyer)	
Perl_Lib	Hillyer (Grepiotis)	• SCCR 846 – Testing and debugging functionality in the CERES::AJSS_PGE and Toolkit::PCF modules. Continuing to add and test PGE controller chaining helper routines. Adding null-named placeholders for non-existent files to Toolkit::PCF, which is required for some PGEs. Added new Log::PCF module that can create PCF Log files from Toolkit::PCF objects. (Hillyer)	
CERES Proc. System	Hillyer (Grepiotis)	• Working on project poster for AGU. (Hillyer) • Planning iteration 1 for development of processing system. (Hillyer) • Started work on generic SGE job throttler for the SCF. The tool will support separate profiles for each PGE, or job name pattern. (Hillyer)	
1.0	Cooper (Grepiotis)	• Work continues on PGE CER1.1P8 to find all the memory leaks discovered when running this PGE on the *x86* platforms during the latest stress test. (Grepiotis, Timcoe) • In support of the investigation of Aqua-FM4 data anomalies, Quicklook (QL), and full-day BDS files were generated (using the CER1.1P8 PGE) outside of the production environment to allow the data to be more quickly studied for the source of the anomalies. (Timcoe, Grepiotis) • A script was developed to automate the process of generating BDS files from QL Level0 files. The script checks for the arrival of QL Level0 files for a specific day and, when they arrive, calls the SGE-Driver script to generate the associated BDS file(s). (Grepiotis) • Denise Cooper traveled to Vandenberg Air Force Base during the week of October 24th in support of the NPP launch.	

Table 6. November 2, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
2.0	Walikainen (Lande)	• Provided Science Team with FM1, FM3, and FM4 all-sky, all-ocean, and all-land monthly day-time LW flux averages. These mission plots are in response to a April 2005 "jump" reported by the Science Team when the Aqua cross-track instrument switched from FM4 to FM3. (Walikainen) • Processed 9/6/10 NPP PreLaunch-GOE PRES8 with ERBE-like *AMI-P-P6* code. The inversion QC report was scientifically equal to the archived (*P4*) version. The gif files were indistinguishable from the NCT4 gif files. Also wrote NPP standing PRs for subsystems 1/2/3, and assisted Angel with ValR24 PR issues. (Lande) • Worked with Beth to define ERBE-like Website data sources. Tested her test Website for daily/monthly QC reports and gif images. It is displaying old gif images (via /ERBE-like/graphics/) and both old (via /ERBE-like/qc/) and new (via /CERES/*QC*/) QC reports. Verified functionality of these (Beth added PS selection fix for old CQCI reports) and Sue's copying script of daily/monthly QC reports. Identified gif and QC data gaps to be filled by either Dale or Sue (sent her gap details). Only two issues need resolution: (1) Implementing copying of new gif files (copying details sent to Sue), and (2) When and how to transition from current "test" area to the permanent Website. (Flug, Lande, Walikainen) • Working with Beth and Tak to compile/run F77 and F90 codes on *wbs128* for listing programs on ERBE and ERBE Reprocessing Web pages. (Flug, Lande, Wong, Walikainen) • SCCR-740 - Updated, tested, and delivered 2.2P1, 3.1P1, and 3.2P1 PCF generators to include Web gif/dat output file listings for the ASDC epilogue scripts. Resolved missing /Xtrk_db issue with ValR25m promotion (Angel) and missing PGE/bin/*exe issue with ValR25a promotion (Failure Form #1713). Validated resulting SCCs, ES8Ns, and CQCIs. (Lande, Ayers, Walikainen)	
3.0	Walikainen (Lande)	• Combined with above.	

Table 6. November 2, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.1	Sun-Mack (Brown)	• Completed GEWEX multi-team Web Tool code and scripts for Global Plot, Zonal Plot, Time Series (two options), Histogram, and Zonal data display option. These run locally on *AMI*. (Smith) • Began process of modifying and moving GEWEX multi-team scripts and code to make them work with the Web tool. (Smith) • For CREW3 (Cloud Retrieval Evaluation Workshop in November 2011 in Wisconsin): Created and ran program to move CLoudVis pixel data into netcdf database. Created and ran program to read this data from netcdf files and make global plots for verification. (Smith) • Created map files, as needed, from GEWEX netcdf files of various teams. (Smith) • Continued getting users set up to utilize the new DX interface for CloudVis. Incorporated feedback into improvements toward making it a standalone product serving users with differing needs. Worked toward making the code transition smoothly between batch and gui/command line operations. (Gibson) • Began installation of DX color matching code which will allow the normally 96-bit RGB images to be represented as 8 bit color. Due to reduction in memory requirements, this type of color is expected to be a necessity for successful production of the Daily Cloudvis RGB product. (Gibson) • Worked on development and comparisons of alternative methods for displaying the pick box in swath mode of DX for CloudVis. (Gibson) • ClearSky data for Terra Edition2B-QC and Aqua Edition1C was processed from 201002 through 201107. Images were created and posted on the Web. (R. Brown) • SSF data for Terra and Aqua was processed through 201107 and images were posted on the Web. (R. Brown)	

Table 6. November 2, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.1 (Cont'd)	Sun-Mack (Brown)	• Code and Scripts were modified for processing Time Series results. Terra Edition 2 (200003 - 201107) and Aqua Edition 1 (200207 - 201107) results were processed and results posted on the Web. (R. Brown) • Terra Edition2B-QC data files were reprocessed from 200801 through 200803 and 200809 through 200901. (R. Brown) • SCCR 809 - Continue to generate images associated with CERES Ed4 cloud mask to figure out the problems of overestimated cloud in Polar region. Images for Jan 15 2001 Terra MODIS and Jan 16 of 2008 Terra and Aqua MODIS from CloudVis are posted on the google map to study. (Chen) • SCCR 809 - Created a Web page to view the global cloud fraction images, zonal plots of CERES Ed4 Del, Ed4 Beta, Ed2, MODIS-ST, and CALIPSO from Jan 2008 Aqua and Terra QC and GEWEX files. (Chen) • For CREW3 (Cloud Retrieval Evaluation Workshop in November 2011 in Wisconsin): Processed 5 days of Aqua MODIS CloudVis files to generate global images, zonal means, and zonal plots of CERES cloud retrievals. All the results were posted on the Website. (Chen) • Continue testing the IBMdx DX with some new features. (Chen) • Continuing to work with Rita on the GEWEX project, trying to interface our two halves. (Heckert) • SCCR 809 - Coordinated with members in the group to see what needed to be done and who would be doing what to resolve the issues that Clouds Ed4 had. (Sun-Mack)	

Table 6. November 2, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.1 (Cont'd)	Sun-Mack (Brown)	• SCCR 809 - Took on Terra 3.7 μm calibration task (the existing Ed4 Terra 3.7 μm calibration was done by non-clouds members). Processed three days (day 1, 10 and 20) each month for both Terra and Aqua, respectively, for all Aqua/Terra co-existing years and months → 2002 (starting July) to 2010 (ending in August). Calculated and evaluated Terra 3.7 μm calibrations monthly and came up a monthly calibration table. (Sun-Mack) • SCCR 809 - Processed four seasonal months for both Aqua and Terra, respectively, with the last delivered Clouds Ed4 code to build a baseline for future changes in the mask. (Sun-Mack) • Worked with other members in the group to come up with a de-striping method to remove or smooth out the strips seen in brightness temperature difference between 3.7 and 11 μm. (Sun-Mack) • For CREW3 (Cloud Retrieval Evaluation Workshop in November 2011 in Wisconsin): The purpose is to compare our product with CALIPSO. Current Clouds code processes every 4th pixel and every 2nd scanline. Modified the code to process every other pixel (instead of 4th) to increase the chance of co-locate with CALIPSO. 5-Golden days were processed. Coordinate with members in the group to have the output converted to netCDF. Wrote the attributes for each SDS in the netCDF files. (Sun-Mack) • Participated in the CERES STM in Livermore, CA, Oct 3-7, 2011. (Sun-Mack) • Worked with the members in the "Ordering Tool" group for on-the-fly pixel level clouds tool. Provided feedbacks and many discussions with the developers. (Sun-Mack) • Work on generating on-the-fly images for 4,2,1 byte variables and RGB. (Chu and Mitrescu) • Generate legends and rgb tables (configuration files). (Chu and Mitrescu) • Generate variables tables (configuration files). (Chu and Mitrescu.)	

Table 6. November 2, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.1 (Cont'd)	Sun-Mack (Brown)	• Change colors on images and legends with min-max/scale option on the fly. (Chu and Mitrescu) • Fix some bugs in the codes. (Chu and Mitrescu) • Defined interfaces between the existing index and google map pages and the new system to allow the team to work together. (Chu and Mitrescu) • Developed zoom in/out and multiple cursors Web pages. (Chu and Mitrescu) • Set up system environment for alpha release. (Chu and Mitrescu) • Tested alpha release. (Chu and Mitrescu)	
4.2	Sun-Mack	• Combined with above.	
4.3	Sun-Mack	• Combined with above.	
4.4	Miller (Antropov)	• Investigated ERBE and AVHRR NB-BB radiance relationship. Produced scatter plots stratified by surface types. Updated IDL code to use histograms instead of plotting points. (Miller) • Reproduced December 1986 ERBE CERES-like SSF with PSF shifted 2 degrees. No improvement in broadband-narrowband regressions. (Miller) • Generated daily QC files for Terra Edition3 data as processed. (Miller) • Produced Tecplot data files and JPG images for Aqua and Terra Edition3 SSF radiances and TOA fluxes. (Antropov) (Edition3) • Plotting of radiance data and Mean Imager Radiances data for one hour of data for NOAA9-ERBE data. (Antropov) • Modifying a CERESlib program that calculates area from geocentric (spherical Earth) to geodetic (ellipsoid). Using the Thaddeus Vincenty devised formulae for calculating geodesic distances between a pair of latitude/longitude points on the earth's surface. (Antropov)	
4.5	Sothcott	• Worked with Walt Miller to determine the root cause of the imager channel problem that was fixed with SCCRs 870 and 871. The problem appears to stem from round-off errors between the *warlock* and *magneto* systems. (Sothcott)	

Table 6. November 2, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.5 (Cont'd)	Sothcott	• Continued working to install updates to the SWB code to utilize MODIS aerosols. (Sothcott)	
4.6	Sothcott	• Combined with above.	
5.0	Caldwell (Coleman)	• Continuing to run SYNI Lite data. Nov 2005 to Feb 2010 is done. (Caldwell) • Currently running 2000 and 2001. (Caldwell)	
7.2	Caldwell (Coleman)	• Nothing to report.	
12.0	Caldwell (Coleman)	• Fixed problem with G572 data. Preparing to run a month of FLASH MOA for testing by Flash group. (Caldwell)	
7.1	Nguyen (Lock)	• We are initiating a plan to provide a Process Controller to run the TSI (7.1), SYNI (7.2) and SYN1Deg (8.0) at one time, so that it may be run in monthly units of processing. This benefits validation, since only AVG results will determine if TSI, SYNI or SYN1deg are programmed correctly. (Lock) • SCCR 801 - Preparing to deliver TSI code on *AMI-P*. (Nguyen) • Found errors when running 2000 Terra GGEO TSI data. Updated code to correct errors. Will continue producing TSI through 2005 for SYNI and SYN inputs. (Nguyen) • Corrected code error in the half-sine-fit code when comparing Terra, Aqua, merged Terra and Aqua TSI with 3-hour GGEO and 1-hour GGEO for Dave to compare with GERB data. (Nguyen)	
8.0	Nguyen (Lock)	• Ran SYN1deg using the latest Edition3A TSI and SYNI -lite for Nov 2005 through Dec 2009. Also, ran 2000 so that the TSI Terra output could be reviewed. Created the corresponding netCDF files containing the cloud properties which are posted on the subsetter. Also, performed some validation checks on the new data. (Lock)	
10.0	Nguyen (Lock)	• Validating the flux-by-cloud code by comparing with the SFC data. (Nguyen)	
6.0	Raju (Nguyen)	• No new updates. (Raju)	

Table 6. November 2, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
9.0	Raju (Nguyen)	• SCCR 763 – Work continued to validate science updates to PGE 9.0P3. Test runs showed temperature values are within the ranges. Now trying to find the reason for high IWP values for some regions. After fixing this problem, TISA science has decided to validate seasonal months before the delivery. (Raju) • As per science requests, processing Terra Edition3A SFC from 03/2000 – 12/2004 and Aqua 07/2002 – 12/2004 at the SCF for TSI process. So far completed both Terra and Aqua up to 04/2003. (Raju) • Looking into ISCCP-D2like code to sort footprints into the same hour when the time difference is less than five minutes to eliminate split hour problem found in flx-by-cld validations. (Raju) • Continued investigation of split Flux-by-CldTyp records via the create netCDF and Validation code which provides statistics. (Lock) • The Flux-by-CldTyp code (CER9.0P12) has been passed to me for any future follow ups and preparation for delivery. (Lock)	
11.0	Raju (Nguyen)	• Continue to work on Ron Parrish updates to PGE CER11.1P10 software and making some modifications to work correctly. (Raju) • Continue to process 2011 months MET7, MET9, and G-11/13 images through the IDL program to identify bad images. (Hazari, Raju)	

Table 7. November 2, 2011 – DM Tasks

Activity	Status
Production Processing Database/ Automation (Coleman)	• Working on PR tool project – made a presentation last Thursday to update our progress. (Heckert) • Delivered status review presentation and demonstration to the DMT and ASDC SIT. (Coleman, Heckert, Grune, Key) • Incorporating feedback items from status review meeting. (Grune, Heckert) • Preparing table of environment variables with names that are inconsistent across the PGEs. (Coleman) • Preparing to possibly test PR generation and review pages for a few PGEs. (Coleman)
Ordering Tool (Kizer)	• Making some security improvements to ceres.larc.nasa.gov Web applications. (Heckert)

Table 8. November 2, 2011 – NPP Issues

Activity	Status
FM5	• No report received.

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]	
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
	CER1.1P1	Y	N	N/A	SSI&T	N/A	Devel	16	Y	To be disabled when C++ working- CER1.1P8
	CER1.1P3	Y	N	N/A	SSI&T	N/A	Devel	16	Y	To be disabled when C++ working- CER1.1P8
	CER1.1P5	Y	N	N/A	SSI&T	N/A	Devel	16	Y	To be disabled when C++ working- CER1.1P8
	CER1.1P7	SSI&T	N	N/A	SSI&T	N/A	Devel	16	Y	Ada NPP
	CER1.1P8	N	N	N/A	Y (NPP)	16	Devel	N/A	Y	C++ NPP, Terra, Aqua
	CER1.2P1	Y	N	N/A	Y	16	Y	16	Y	C code, NPP capable.
	CER1.3P1	Y	N	N/A	N	N/A	Y	16	Y	Replace with CER1.4P1 on P6
	CER1.3P2	Y	N	N/A	N	N/A	Devel	16	Devel	Replace with CER1.4P2 on P6
	CER1.3P3	Y	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 (NPP)	16	Devel	16	Devel	
	CER1.4P3	N	N	N/A	Devel	16	Devel	16	*N*	
ERBE-like - 2	CER2.1P1	N	Y	16	ValRx	16	Devel	16	ValRx	
	CER2.2P1	N	Y	15	ValRx	16	Devel	16	ValRx	Compile HDF with TK 15, run with TK 16
	CER2.3P1	N	Y	16	ValRx	16	Devel	16	ValRx	
	CER2.3P2	N	Y	16	ValRx	16	Devel	16	ValRx	
	CER2.4P1	N	Y	16	ValRx	16	Devel	16	ValRx	
ERBE-like - 3	CER3.1P1	N	Y	16	ValRx	16	Devel	16	ValRx	
	CER3.2P1	N	Y	16	ValRx	16	Devel	16	ValRx	

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]	Comments
Clouds 4.1-4	CER4.1-4.0P1	Y	N	N/A	N	N/A	N	N/A	n/a	
	CER4.1-4.0P2	N	Y	15	N	N/A	N	N/A	n/a	Migration to AMI not in near future
	CER4.1-4.1P4	N	Y	16	N	N/A	N	N/A	n/a	*warlock* version recompiled for 2008 Edition2, Possibly use P4 for 3/10 forward
	CER4.1-4.1P5	N	Y	16	N	N/A	N	N/A	n/a	*warlock* version recompiled for 2008 Edition2, Use P4 for 3/10 forward
	CER4.1-4.1P6	N	N	N/A	Devel	16	N	N/A	SSI&T	Beta2-Ed3 (P4), 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
	CER4.1-4.2P3	N	Y	15	N	N/A	N	N/A	n/a	Ed2
	CER4.1-4.2P4	N	N	N/A	Devel	16	N	N/A	SSI&T	Beta2-Ed3 on P4, Ed4 to be on P6, Migration to X86 not in near future
	CER4.1-4.2P5	N	N	N/A	Devel	16	N	N/A	SSI&T	Beta2-Ed3 on P4, Ed4 to be on P6, Migration to X86 not in near future
	CER4.1-4.3P2	N	Y	15	N	N/A	N	N/A	n/a	Ed2
	CER4.1-4.3P3	N	N	N/A	Devel	16	N	N/A	SSI&T	Beta2-Ed3 on P4, Ed4 to be on P6, Migration to X86 not in near future
Inversion/SOFA 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	15	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	15	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	15	N	N/A	N	N/A	n/a	Edition2 to *magneto*
	CER4.5-6.4P2	N	N	N/A	Devel	16	N	N/A	Devel	Monthly validation site (Ed4 for 4P1)
	CER4.5-6.5P2	N	N	N/A	N	N/A	N	N/A	n/a	IES-SSF Terra New PGE, Ed4 format
	CER4.5-6.5P3	N	N	N/A	N	N/A	N	N/A	n/a	IES-SSF Aqua New PGE, Ed4 format
	CER4.5-6.5P4	N	Y	16	N	N/A	N	N/A	n/a	IES-SSF Terra New PGE, Ed2 format
	CER4.5-6.5P5	N	Y	16	N	N/A	N	N/A	n/a	IES-SSF Aqua New PGE, Ed2 format

Table 1: PGE Current Events Status Table

Subsystem ID	PGE ID	SGI	P4	P4 TK Ver	P6	P6 TK Ver	X86	X86 TK Ver	"New" Wrapper Scripts for AMI Status (Y / N / Devel / SSI&T / n/a)[7]	Comments
SARB - 5	CER5.0P1	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 only for now, Ed3 version requires delta delivery
	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	
	CER6.1P2	N	N	N/A	N	N/A	N	N/A	n/a	New PGE for Edition4
	CER6.2P1	N	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER6.2P2	N	N	N/A	Devel	16	Devel	16	n/a	New PGE for Edition4
	CER6.3P1	N	Y	15	N	N/A	N	N	n/a	
	CER6.3P2	N	N	N/A	Devel	16	Devel	16	n/a	New PGE for Edition4
TISA Avg - 7.1	CER7.1.1P1	N	Y	15	N	N/A	N	N/A	n/a	
	CER7.3.1P1	N	Y	16	Devel	16	N	N/A	Devel	New PGE for Edition3
SARB - 7.2	CER7.2.1P1	N	Y	16	N	N/A	SSI&T	16	SSI&T	P4 only Ed2 for now, X86 for Ed2 and Ed3
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*	
	CER9.2P1	N	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER9.2P2	N	Y	16	N	N/A	N	N/A	n/a	New PGE for Edition3
	CER9.3P1	N	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER9.3P2	N	Y	16	N	N/A	N	N/A	n/a	New PGE for Edition3
	CER9.4P1	N	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER9.4P2	N	Y	16	N	N/A	N	N/A	n/a	New PGE for Edition3
TISA Avg - 10	CER10.0P1	N	Y	16	N	N/A	N	N/A	n/a	
	CER10.0P2	N	Y	16	N	N/A	N	N/A	n/a	
	CER10.0P3	N	Y	16	Devel	16	N	N/A	Devel	New PGE for Edition3

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]	
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	
	CER12.1P2	N	N	N/A	Y	16	Y	16	Y	

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
1/4/2011	CER12.1P1	Changed P4 status from "Y" to "SSI&T"
1/17/2011	CER7.3.1P1, CER10.0P3, CER7.2.1, CER10.0P1, CER10.0P2	Changed P4 status from "SSI&T" to "Y"
1/31/2011	CER7.3.1P1, CER10.0P3	Changed P4 and P6 statuses from "SSI&T" to "Devel"
2/16/2011	CER2.1P1, 2.2P1, 2.3P1, 2.3P1, 2.3P2 CER3.1P1, 3.2P1 CER4.1-4.1P6, 2P4, 2P5, 3P3 CER4.5-6.1P4, 1P5, 2P3, 4P2	Changed "new" Wrapper status from "N" to "Devel"
2/28/2011	CER1.1P8	Changed P6 and New Wrapper Status to "Y"
3/14/2011	CER4.1-4.1P6, 2P4, 2P5, 3P3	Changed P6 and New Wrapper Status to "SSI&T"
	CER7.3.1P1, CER10.0P3	Changed P6 and New Wrapper Status to "Devel"
	CER12.1P1, CER12.1P2	Changed P6, X86, and New Wrapper Status to "Devel"
3/28/2011	CER1.1P1,3,5, CER1.2P1, CER1.3P1,2,3	Changed X86 and New Wrapper Status from "Devel" to "ValRx"
	CER12.1P1, CER12.1P2	Changed P6, X86, and New Wrapper Status from "Devel" to "SSI&T"
4/4/2011	none	
4/26/2011	none	
5/9/2011	CER4.1-4.1P6, 2P4, 2P5, 3P3	Changed P6 and New Wrapper Status from "SSI&T" to "Devel"
	CER1.0P2, CER1.1P1,3,5, CER1.1P8	Changed P6, X86, and New Wrapper Status to "Devel"
	CER7.3.1P1, CER10.0P3	Changed P4 status from "Devel" to "SSI&T"
5/23/2011	CER1.1P1,3,5, CER1.1P8	Changed X86, and New Wrapper Status from "Devel" to "SSI&T"
6/6/2011	CER1.2P1, CER1.3P1,2,3	Changed X86, and New Wrapper Status from "ValRx" to "SSI&T"
	CER4.1-4.1P6, 2P4, 2P5, 3P3	Changed P6 and New Wrapper Status to "SSI&T"
6/20/2011	CER1.0P2	Changed P6, X86 and New Wrapper Status from "Devel" to "SSI&T"
	CER4.5-6.3P2,3, CER4.5-6.6P2,3	Disabled
7/5/2011	CER8.1P1	Changed P6 and New Wrapper Status from "SSI&T" to "Y"
	CER7.3P1, CER10.0P3	Changed P4 status from "SSI&T" to "Y"
7/18/2011	CER1.0P2, 1.2P1, 1.4P1, CER12.1P1,2	Changed P6, X86, and New Wrapper Status from "SSI&T" to "Y"
	CER1.1P8	Changed P6 and New Wrapper Status from "SSI&T" to "Y"
	CER1.1P1,3,5,7, 1.3P1,3	Changed X86 and New Wrapper Status from "SSI&T" to "Y"
	CER1.3P2	Changed X86 and New Wrapper Status from "SSI&T" to "Devel"
8/1/2011	CER2.1P1, 2.2P1, 2.3P1, 2.3P1, 2.3P2 CER3.1P1, 3.2P1 CER4.1-4.1P6, 2P4, 2P5, 3P3 CER4.5-6.1P4, 1P5, 2P3, 4P2	Changed P6 and New Wrapper Status from "Devel" to "SSI&T", Changed X86 status from "Devel" to "N"
	CER4.5-6.1P4,5, 2P3, 4P2	Changed X86 status from "Devel" to "N"

Revisions:		
9/6/2011	CER4.1-4.1P6, 2P4, 2P5, 3P3 CER4.5-6.1P4, 1P5, 2P3, 4P2	Changed P4 status from "Y" to "N"
	CER2.1P1, 2.2P1, 2.3P1, 2.3P1, 2.3P2 CER3.1P1, 3.2P1 CER4.1-4.1P4, 1P5, 2P2, 4P1 CER4.5-6.1P2, 1P3, 2P2, 4P1 CER5.0P1, 1P1, 4P1 CER6.1P1, 2P1, 3P1 CER9.1P1, 2P1, 3P1, 4P1 CER12.1P1	Changed SGI Status from "Y" to "N"
	CER4.5-6.1P2, 5P5	Changed P4 status from "SSI&T" to "Y"
	CER7.2.1P1	Changed X86 and New Wrapper Status from"Y" to "SSI&T"
	CER12.1P2	Changed P4 status from "SSI&T" to "N"
9/19/2011	CER1.1P1,3,5,7	Changed X86 Status from "Y" to "Devel" , Changed P6 status from "N" to "SSI&T"
	CER1.1P8	Changed P6 and New Wrapper Status from "Y" to "SSI&T", Changed X86 status from "N" to "Devel"
	CER2.1P1, 2.2P1, 2.3P1, 2.3P1, 2.3P2 CER3.1P1, 3.2P1	Changed X86 Status from "N" to "Devel"
10/3/2011	CER1.1P1,3,5,7	Changed P6 status from "Devel" to "SSI&T"
	CER4.1-4.1P6, 2P4, 2P5, 3P3	Changed P6 status from "SSI&T" to "Devel
10/19/2011	None	
10/31/2011	CER1.1P8, 1.4P2	Changed P6 status to "Y (NPP)"
	CER2.1P1, 2.2P1, 2.3P1, 2.3P1, 2.3P2 CER3.1P1, 3.2P1	Changed P6 and New Wrapper Status from "SSI&T" to "ValRx"