

November 16, 2011 - System Issues and Status

**Table 1: Process Strategy/Coleman as of 11/16/11
Active Requests in order of priority as of 11/15/11**

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 16 th 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	

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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 1 174&175 complete 10/28/11
PRs 84-10, 76-10, 92-10 SCCRs 842 -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 1

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* 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 1
PR 100-10 SCCR 794	FM3, FM4	Edition3A	SAH	5.0P2	7/02 – 3/05	Ready Priority Level 1
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 thru 181-10 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
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 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

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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
PR 87-11 SCCR 865	NPP	ValR23	BDS, IES	1.1P7	9/6/10 – 9/8/10	Ready Priority 3
PR 110-11 SCCR 865	NPP	ValR24	BDS, IES	1.1P7	9/6/10 – 9/8/10	Ready Priority 3
PRs 112-11 SCCR 716	NPP	ValR23	BDS, IES	1.3P1	9/6/10 – 9/8/10	Ready Priority 3
PR 47-09 SCCR 685	FM3, FM4	Edition2D/ Ed2D-NoSW	SFC	9.2P1 9.3P1 9.4P1	11/30/07 - 3/4/10 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

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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 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 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	Complete
PRs 128-11, 129-11 SCCR 770	Terra Aqua	ValR24		1.4P2	3/00, 11/04, 4/09 9/02, 11/04, 4/09	Complete. 11/9/11
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	Complete. 11/9/11
PRs 102-11, 103-11 SCCR 770	Terra Aqua	ValR23		1.4P2	3/00, 11/04, 4/09 9/02, 11/04, 4/09	Complete. 11/9/11
PRs 97-11, 98-11 SCCR 756	Terra Aqua	ValR23		1.4P1	3/00, 11/04, 4/09 9/02, 11/04, 4/09	Complete. 11/9/11
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	Complete. 11/9/11

**Table 1: Process Strategy/Coleman as of 11/16/11
Active Requests in order of priority as of 11/15/11**

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
<p>**** The PRs that follow are on HOLD. They cannot be processed until the necessary input data are available. ****</p>						
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
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

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
<p align="center">**** The PRs that follow are on HOLD. They cannot be processed until the PGEs have completed pre-operational testing and been promoted ****</p>						
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
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

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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 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 16, 2011 - System Issues and Status

Activity	Lead	Status
SEC	Miller	<ul style="list-style-type: none"> • Nothing to report. (Miller)
CM/Documentation	Ayers (Saunders)	<ul style="list-style-type: none"> • See Table 3 for the current CERES Subsystem Delivery Schedule and Table 4 for the current CERES Coefficients Delivery Schedule. (Ayers) • See Table 5 for SCCR activity since the last DMT meeting. SCCRs that need to be reviewed follow Table 5. (Ayers) • SCCR 872 – Installed this ERBE-like delta delivery on <i>AMI-P</i> and released it to the ASDC on November 4. (Ayers) • Installed the Edition3 gains for Terra FM1 and FM2 and Aqua FM3 and FM4 for Dec. 31, 2010, through June 1, 2011, on <i>AMI-P</i>, and released them to the ASDC on November 4. (Ayers) • Installed the Edition3 spectral response function files for Terra FM1 and FM2 and Aqua FM3 and FM4 for January 1, 2011, through May 31, 2011, on <i>AMI-P</i> and <i>magneto</i>, and released them to the ASDC on November 4. (Ayers) • SCCR 859 – Installed, compiled, and tested CERESlib on <i>AMI-P-P6</i>, <i>AMI-P-x86</i>, and <i>magneto-P4</i>, and released it to the ASDC on November 9. (Ayers) • Provided the updated Promoted Directories document to the ASDC on November 2. (Ayers)
<i>AMI</i> Job Submission Scripts – Phase 1	Ayers (Grepitotis)	<ul style="list-style-type: none"> • Development continues on the scripts for the Inversion delivery along with the TSI, and ISCCP-D2like-Merge redeliveries. (Grepitotis, 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.			<i>AMI-P6 & AMI-x86</i>
Perl_Lib (SCCR 846)	November 4	November 18	November 25	Adding Toolkit::PCF and Log::PCF for creating PCFs. Adding Log::Client to handle PGEs communicating with logging server.			<i>AMI-P6 & AMI-x86</i>
TISA Averaging (SCCR 801)		Soon		Redelivering the TSI code to <i>AMI-P</i> .			
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	<i>AMI-P6</i>
TISA Averaging		Maybe by the end of the year		Delivering the Clouds-by-Flux code to <i>AMI-P</i> .			
ERBE-like (SCCR 867)	January 6	January 20	January 27	Porting all ERBE-like PGEs to x86 platform and standardizing exit codes.			<i>AMI-x86</i>
Clouds (SCCR 809)		Early 2012		Redelivering the Edition4 code to <i>AMI-P</i> .			

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)
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		<i>AMI-P6</i>
Instantaneous SARB		Spring		Beta1-Edition4 CRS.			<i>AMI-P6 & AMI-x86</i>
GGEO		Summer		Beta1-Edition4 GGEO delivery.			<i>AMI-P6</i>
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 – 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 31 at 4:00 p.m. – November 14 at 7:00 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
787				X		GGEO		
859			X			CERESlib		
872	X		X			ERBE-like	14	
873	X					Instrument	15	

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

CERES Software Configuration Change Request Submittal

Subsystem: ERBElite2.0 SCCR Date & TIME: 2011-11-03 17:39:59 SCCR No.: 872

Parameter Change: () YES (X) NO

Description of Change (Science):
NA

Reason for Change (Science):
NA

Description of Change (non-Science):
Updating environment module for CER2.2P1.

Reason for Change (non-Science):
Current script in production is out-of-date. This addresses CERES PGE Failure Form #1717.

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:
CER2.2P1

Estimated Time to Complete Change: one day
Planned Delivery Date: 11/3/11
List Affected Subsystems and PGE Names: None

Originator: LANDE, JEREMIE (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: Instrument SCCR Date & TIME: 2011-11-10 15:57:48 SCCR No.: 873

Parameter Change: () YES (X) NO

Description of Change (Science):

Req. 1-51: Update PGE CER1.0P2 to not fail when the warning error "Predicted UT1" is raised in the TK routine. The failure will not stop the program before the Level-0, ephemeris and attitude files are created.

Reason for Change (Science):

Req. 1-51: The "Predicted UT1" error is expected due to the nature of the utcpole.dat, which contains final and predicted data. The predicted data is not finalized for 2 to 3 months after the actual date and therefore all current data being processed will raise this warning message.

Description of Change (non-Science):

N/A

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:

Instrument

Estimated Time to Complete Change: 1 day

Planned Delivery Date: 11/16/2011

List Affected Subsystems and PGE Names: Instrument CER1.0P2

Originator: COOPER, DENISE L. (SSAI)

Table 6. November 16, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
Toolkit Issues	Hillyer (Grepitotis)	<ul style="list-style-type: none"> Nothing to report. (Hillyer) 	
CERES-lib	Grepitotis (Hillyer)	<ul style="list-style-type: none"> SCCR 859 – Delivered to <i>AMI-P</i> and <i>magneto</i>. Updated test plan to reflect latest version of CERESlib. (Hillyer) 	
Perl_Lib	Hillyer (Grepitotis)	<ul style="list-style-type: none"> SCCR 846 – Testing and debugging library to support SCCR 801, 804 and 763 deliveries to <i>AMI-P</i>. Will deliver with SCCR 801 to ensure all bugs related to that delivery are resolved. (Hillyer) Adding custom sort functionality to allow dynamic file selection in the event the full file name cannot be determined entirely. (Hillyer) Adding file groups to represent files that need to be paired together in order to satisfy the PGE’s requirements. (Hillyer) 	
CERES Proc. System	Hillyer (Grepitotis)	<ul style="list-style-type: none"> Working on project poster for AGU. (Hillyer) Completed iteration 1 for development of processing system, which included low-level classes with test cases for running the processing controller. (Hillyer) Working on iteration 2 for processing system, which includes the components for translating a PR into a large set of individual PGE instances. (Hillyer) Working 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 (Grepitotis)	<ul style="list-style-type: none"> SCCR 873 – Testing updates to fix the failure in CER1.0P2 which occurs when a status of “Using Predicted UT1” is returned from the Toolkit. Also, updating the PCF generator to check file sizes on resent RDRs, to ensure that the preprocessor code reads the RDR that contains the most CERES data. Currently testing the updates; a delivery will be made at the end of the week so that production processing of the RDRs can begin at the ASDC. (Cooper, Grepitotis, Hillyer, Spivak, Timcoe) 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. (Grepitotis, Timcoe) 	

Table 6. November 16, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
1.0 (Cont'd)	Cooper (Grepitotis)	<ul style="list-style-type: none"> • Updated the CER1.1P8 run script to replace BDS_compress with HDF hrepack. Currently testing with the NPP SCF processing to ensure that this will not affect the Instrument output data products. The BDS_compress routine has had issues compressing all the different BDS file types. This was discovered when processing the new NPP data, which is creating BDSM, BDSP, etc., which do not compress properly using the existing BDS_compress software. (Grepitotis, Hillyer, Timcoe) • Began looking into creating software that can be used at ingest to check RDR files, to ensure that the files are good. Currently, "bad" RDR replacement files are being ingested at the ASDC. IDPS has been informed via telecon that this issue exists for CERES. (Cooper, Hillyer, Spivak) 	
2.0	Walikainen (Lande)	<ul style="list-style-type: none"> • SCCR 868 - Integrated static unfiltering coefficients for FM5 to Cereslib, and delivered new Terra/Aqua Edition3 SRFs to production. (Hillyer, Walikainen) • Provided Science Team with monthly mission averages in support of the investigation into the April 2005 LW "jump" seen when switching from FM4 to FM3 as the Aqua science instrument. (Walikainen) • SCCR 867 - Formalized additional requirements: no more DQCB/GW files (OK from Tak since Web-access), renaming gif files into DPO dir structure (as stated in 9/21 email from Sue/Chris). (Lande, Walikainen) • Came up with goals for next employee evaluation period (2012), beyond x86 delivery: perl conversion, optimization, and consolidation of subsystem PGEs. (Lande) • Wrote AMI Terra/Aqua standing PRs for Subsystems 1/2/3. Also created new Edition3 PRs (183-11 - 192-11) for processing new gains/SRFs for first 5 months (daily) and first 4 months (monthly) of 2011. (Lande) 	

Table 6. November 16, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
2.0 (Cont'd)	Walikainen (Lande)	<ul style="list-style-type: none"> • Helped Denise validate ValR23 PRES8s via resulting ES8Ns for FM1/3. Also ran one month (200904) for both: FM3 DQCG showed good agreement with Edition1-CV, but for FM1, the results showed its ValR23 PRES8s skewing the results (probably due to ephemeris/attitude differences in TOA pt coords, RAZ angles). (Lande) • SCCR 872 - Re-delivered Cer2_2P1_env.pm for SCCR 740 in response to pcf generator error message (#1717) found by Angel. (Lande) • SCCR 740 - Validated (via DQCGs) production version of ValR25a as scientifically equal to ValR25m. (Walikainen) • Created rsync code and edited/installed/tested/verified script on AMI-P as cronjob to copy gif files from production to Web area. (Hillyer, Walikainen) • Produced first ES8s and associated gif images for PostLaunch-SCF FM5 (days 1-4). (Walikainen) • Had Beth fix Edition3 (X-trk) ES4 validation graphics instrument selection from instrument ID (98, 101, 102) to sampling strategy. (Flug, 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"> • Processed FLASHflux QC global images and statistics for Terra and Aqua from 201108 through 201110. Results are posted on the Web. (R. Brown) • Working with Rita on combining the two halves of our GEWEX Web tool (her IDL and my Web front end). (Heckert) • Completed conversion of all GEWEX multi-team Web tool programs and scripts to a Web version which produces PostScript output. (Smith) • Discussed how to convert PostScript file to a viewable Web image, but the problem is not yet solved. (Smith) • Began preparations for creating the AGU poster displaying the GEWEX Web tool. (Smith) 	

Table 6. November 16, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.1 (Cont'd)	Sun-Mack (Brown)	<ul style="list-style-type: none"> • SCCR 809 - Continue to generate images associated with CERES Ed4 cloud mask to figure out the problems of overestimated cloud in Polar region. Images of July 16 and Oct 16 2008 Terra and Aqua MODIS from CloudVis are posted on the google map to study. (Chen) • SCCR 809 - Continue adding plots and images to the Web page of cloud fraction comparison, global images, zonal plots among Ed4 Del, Ed4 Beta, Ed2, MODIS-ST, and CALIPSO from Jul and Oct of 2008 Aqua and Terra QC and GEWEX files can be viewed through the Webpage. (Chen) • Debugged and tested New Cloud Pixel Web Tool designed by Churngwei/Cristian/Elizabeth. (Chu, Mitrescu, Heckert, Chen, Sun-Mack) • Started checking the daily ingest completion of VIMD and VAOT data on /ASDC_archive. (Chen) • SCCR 809 - Continue working on calibration for 3.7 μm. The results were quite noisy, especially at the cold end. Re-examined the Aqua and Terra results, and made tighter constraints, re-do the calibrations. (Sun-Mack) • SCCR 809 - Implemented de-stripping routine. Currently examining the results. (Sun-Mack) • Worked to support a paper. (Gibson, Sun-Mack) • Worked to support CREW. (Chen, Sun-Mack) • Worked with the AGU presenters in the Clouds group regarding the outlines of the presentation. (Sun-Mack) • Produced 3 granules of DX parameter images for a region of interest study utilizing an alternate parameter threshold mask (particle phase=1). (Gibson) • Began work to improve the application of the DX Compute function for use with multi-tiered thresholding. (Gibson) • Supported graphical issues for upcoming AGU poster presentation. (Gibson) 	
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. 	

Table 6. November 16, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.4	Miller (Antropov)	<ul style="list-style-type: none"> • Produced April 1986 ERBE CERES-like SSF. (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 as produced. (Antropov) (Edition3) • Produced test data from a CERESlib program that calculates area for geodetic (ellipsoid) using the Thaddeus Vincenty devised formulae. (Antropov) 	
4.5	Sothcott	<ul style="list-style-type: none"> • SCCR 814 - Tested updated scripts for 1P4 and 1P5. (Sothcott, Hillyer) • Completed installing updated SW Model B algorithm using MODIS Aerosols and ran 2 months of data for analysis. (Sothcott) • Started looking into problems of reading the SSF HDF product using view_hdf. Files that would open in IDL v. 6.1 would not open in IDL v. 7.1. Have determined that IDL is finding one too many vgroups and that it is having problems while reading the last one (that is really not a vgroup). This problem appears to exist in all SSF HDF files that I can access. (Sothcott) 	
4.6	Sothcott	<ul style="list-style-type: none"> • Combined with above. 	
5.0	Caldwell (Coleman)	<ul style="list-style-type: none"> • Continuing to process 10 years of SYNI Lite data at the SCF. (Caldwell) • Only 2 years are left to be processed. All data is being stored in SD_archive as it is processed and is available on request. (Caldwell) 	
7.2	Caldwell (Coleman)	<ul style="list-style-type: none"> • Nothing new to report. (Caldwell) 	
12.0	Caldwell (Coleman)	<ul style="list-style-type: none"> • Produced one month of G572 Edition4 MOA for FlashFLUX. (Caldwell) • Initial comparisons of G572 ozone with SMOBA ozone look reasonable. (Caldwell) 	
7.1	Nguyen (Lock)	<ul style="list-style-type: none"> • Ran 2000 through 2002 Terra and merged Terra Aqua TSI for inputs to SYNI and SYN. Continue processing data when input SFC data are available. (Nguyen) 	

Table 6. November 16, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
7.1 (Cont'd)	Nguyen (Lock)	<ul style="list-style-type: none"> • SCCR 801 – Testing TSI code and scripts on for the delivery on <i>AMI-P</i>. Preparing for the delivery. (Nguyen) • Creating data for the comparison of TSI data with GERB for Doelling’s paper. Providing data for the Africa regions for Michele Nordeen to plot. (Nguyen) 	
8.0	Nguyen (Lock)	<ul style="list-style-type: none"> • Ran SYN1deg using the latest Edition3A TSI and SYNI for March 2000 through December 2001. 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)	<ul style="list-style-type: none"> • Working on adding the geodetic weights in the zonal weight code (weights.f90) in CERES lib. (Nguyen) • Ran two versions of EBAF for ten years of Terra for Norman Loeb to support his investigation of the problem in the data. (Nguyen) • Gave Moguo Sun and Betty Lock the flux-by-cloud code. Ran one month of data with the new updated inputs. Supporting scientists in the code validation. (Nguyen) • Familiarizing and testing the Flux-by-Cloud Type code with the most updated SSF daily input which corrects the split number of footprint problem. This includes creating the netCDF file and doing extensive evaluation. Also added range check code to the Validation process. All results are consulted with the Science team. (Lock) 	
6.0	Raju (Nguyen)	<ul style="list-style-type: none"> • No new updates. (Raju) 	
9.0	Raju (Nguyen)	<ul style="list-style-type: none"> • Updated the Flux By Cloud software to generate SSF daily files to compute NB to BB coefficients. These daily files are now created with footprints that span a complete 24 hour day with no over flow into the next day. The daily file updates were implemented by Raja within the SSF code. (Hazari) 	

Table 6. November 16, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
9.0 (Cont'd)	Raju (Nguyen)	<ul style="list-style-type: none"> • SCCR 763 – Code was modified to correct IWP and temperature problems. High IWP values for some regions on merge product were compared with SSF input data and determined that these values are coming from SSF inputs. Code was modified to write meta file for QA report. New code was included in the PGE 9.0P2 software to write overlap footprints that occur at the end of scan to avoid split hour problem. Modified hdf product format according to the science suggestions. Started running four seasonal months for science validations. (Raju) • The code updates to handle split hour problem was included in flx-by-cld software and sent them to Hazari to run first part of the process. (Raju) • Continue to process Terra Edition3A SFC from 03/2000 – 10/2005 and Aqua 07/2002 – 10/2005 at SCF for TSI process. So far completed both Terra and Aqua up to 06/2004. (Raju) 	
11.0	Raju (Nguyen)	<ul style="list-style-type: none"> • Updated GEO image cleanup program to output jpg images for each satellite from the IR and Visible bands. (Hazari) • Analysis of the image data in progress. (Hazari) • CER11.1P10 software and ancillary files were delivered to CERES CM as part of SCCR 787. This delivery is to store software that was used to create GGEO product up to December 2010 in the CM repository and close SCCR 787. (Raju) 	

Table 7. November 16, 2011 – DM Tasks

Activity	Status
Production Processing Database/Automation (Coleman)	<ul style="list-style-type: none">• Continuing development of the CERES PR Tool. (Heckert)• Prepared a list of environmental variable names used in the building of filenames by each PGE and identified wherever different PGEs use different names for the same product. (Coleman)• Adding a list of email recipients-to-be to message currently echoed by the PRDB-Web interface. (Heckert)• Continuing to update the database structure to support Web interface. (Grune)
Ordering Tool (Kizer)	<ul style="list-style-type: none">• Nothing new to report.

Table 8. November 16, 2011 – NPP Issues

Activity	Status
FM5	<ul style="list-style-type: none">• Participated in twice-daily NPP Mission Data Leads (MDL) tag-ups. (Closs)• Reviewed final NCT4 SI&T Test Report. (Closs)• CERES is receiving 100% of the CERES RDRs for NPP-FM5. Issues with receiving empty replacement RDRs have arisen and have been reported via telecon to IDPS. CERES is working with IDPS to provide the RDRs that have the issue so that IDPS can look into what is happening. (Cooper, Spivak)• Attended User Conclave and Customer Forum in Omaha, NE, on November 9 and 10th. (Miller)• Monitored Mission Data Lead teleconferences. (Miller)

Table 1: PGE Current Events Status Table

		Status of PGEs on Each Platform and TK Version used for Compilation ^{1,2}							Status of Misc. Item(s)	
Subsystem ID	PGE ID	SGI	P4	P4 TK Ver	P6	P6 TK Ver	X86	X86 TK Ver	"New" Wrapper Scripts for AMI Status (Y / N / Devel / SSI&T / n/a) ⁷	Comments
Instrument - 1	CER1.0P1	N	N	N/A	N	N/A	N	N/A	n/a	Will comply with all the latest whenever delivered
	CER1.0P2	N	N	N/A	Y	16	Y	16	Y	C++ RDR Pre-Processor
	CER1.1P1	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)	Comments
		SGI	P4	P4 TK Ver	P6	P6 TK Ver	X86	X86 TK Ver		
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	<i>warlock</i> 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	<i>warlock</i> 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/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	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 <i>magneto</i>
	CER4.5-6.4P2	N	N	N/A	Devel	16	N	N/A	Devel	Monthly validation site (Ed4 for 4P1)
	CER4.5-6.5P2	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	

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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	
TISA Avg - 7.1	CER6.3P2	N	N	N/A	Devel	16	Devel	16	n/a	New PGE for Edition4
	CER7.1.1P1	N	Y	15	N	N/A	N	N/A	n/a	
SARB - 7.2	CER7.3.1P1	N	Y	16	Devel	16	N	N/A	Devel	New PGE for Edition3
	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

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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	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

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"
11/15/2011	No Updates	