

April 27, 2011 - System Issues and Status

**Table 1: Process Strategy/Coleman as of 04/27/11
Active Requests in order of priority as of 04/26/11**

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
M-PR 3-02		NSIDC- NESDIS	EICE ESNOW (SS4.1)	4.1-4.0P1	Standing request	
M-PR 1-09		NSIDC- NESDIS	EICE ESNOW 16 th mesh	4.1-4.0P2	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	
*** NEW *** AM 1-11 thru 7-11 PM 1-11 thru 7-11	Terra Aqua	Edition1-CV	SSF Clouds and Inversion	4.1-4.1P4 4.1-4.1P5 4.1-4.2P3 4.1-4.2P2 4.1-4.3P2 4.5-6.1P2 4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	Standing Request	
M-PR 2-10 PR M 1-11 SCCR 830	CERES	DAO-G5- CERES	MOA	12.1P1	Standing request	
PR M 1-10 SCCR 753	CERES	DAO-G5- CERES	PMOA	9.1P1	Standing request	

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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 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 1
PRs 36-11 thru 38-11 SCCRs 811, 791, 690	FM1, FM2	Edition3A	SSF	4.5-6.5P4 4.5-6.2P4 4.5-6.4P1	3/2/2010 – 7/1/2010	Ready Priority Level 1
PRs 44-11 thru 42-11 SCCR 789	Terra Xtrk	Edition3A	SFC	9.2P2 9.3P2 9.4P2	3/2/2010 – 7/1/2010	Ready Priority Level 1
PR 67-11 SCCR 794	FM1, FM2	Edition3A	SAH	5.0P2	3/10 – 6/10	Ready Priority Level 1
PRs 53-11 thru 55-11 SCCRs 811, 791, 690	FM1, FM2	Edition3A	SSF	4.5-6.5P4 4.5-6.2P4 4.5-6.4P1	6/30/2010 – 12/1/2010	Ready Priority Level 2
PRs 61-11 thru 59-11 SCCR 789	Terra Xtrk	Edition3A	SFC	9.2P2 9.3P2 9.4P2	6/30/2010 – 12/1/2010	Ready Priority Level 2
PR 65-11 SCCR 794	FM1 FM2	Edition3A	SAH	5.0P2	7/10 – 11/10	Ready Priority Level 2

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PRs 176-10 thru 182-10 SCCRs 811, 791, 690, 789, 794	Terra	Edition3A	SSF, SFC, SAH	4.5-6.5P4 4.5-6.2P2 4.5-6.4P1 5.0P2 9.2P2, 9.3P2 9.4P2	3/00 – 10/05	Ready. Priority Level 2
PRs 84-10, 76-10, 92-10 SCCRs 812, 791, 690	FM3, FM4	Edition3A	SSF	4.5-6.5P5 4.5-6.2P4 4.5-6.4P1	7/2/02 – 3/30/05	Ready 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	Ready – 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 63/64/65-10 SCCR 685	FM1	Edition2G	FSW	6.1P1 6.2P1 6.3P1	12/1/07 – 2/28/10 6/30/10	Ready. NOTE: Dates through 3/1/10 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

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 46-09	FM3 V005 MYD08	Edition2D	CRS	5.0P1 5.1P1 5.4P1	12/1/07 - 6/30/10	Ready. Process 1 st month and wait for SS checkout Priority Level 3
PR 45-09 SCCR 685	FM3	Edition2D	FSW	6.1P1 6.2P1 6.3P1	12/1/07 - 6/30/10	Ready. Priority Level 3
PRs 136-09, 137-09 SCCR 746	FM1, FM2, FM3, FM4	Edition2A	ISCCP- D2like- Day/Nit	9.0P1	Launch thru 10/02	Ready. Priority Level 3
PRs 66/67/68-10, SCCR 781	FM1	Edition2G	CRS	5.0P1 5.1P1 5.4P1	12/1/07 – 2/28/10 6/30/10	Complete. 4/15/11
PRs 25-11 thru 28-11 SCCRs 831, 693	FM3 FM4	Edition1-CV Ed1-CV- NoSW	SSFI	4.1-4.1P5 4.1-4.2P3 4.1-4.2P2 4.1-4.3P2	6/30/10 – 1/1/11	Complete. 4/15/11
PRs 19-11 thru 24-11 SCCRs 829, 690	FM3 FM4	Edition1-CV Ed1-CV- NoSW	SSF	4.5-6.2P2 4.5-6.4P1 4.5-6.1P3	6/30/10 – 1/1/11	Complete. 4/15/11
PRs 49-11, 50-11	FM1, FM2	Edition3	BDS, IES	1.2P1 1.3P3	3/2/10 – 12/1/10	Complete. 4/16/11
PR 48-11 SCCR 727	FM1, FM2	Edition3	SCCD/ SCCN	2.4P1	3/10 – 11/10	Complete. 4/15/11
PRs 51-11, 52-11	FM3, FM4	Edition3	BDS, IES	1.2P1 1.3P3	3/2/10 – 12/1/10	Complete. 4/18/11
<p align="center">**** The PRs that follow are on HOLD. They cannot be processed until the necessary input data are available. ****</p>						
PR 16-11 SCCR 747	FM5	PreLaunch		1.0P2	9/6/10 – 9/8/10	Hold. Waiting for input data Priority 2 – NCT3

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 33-11 SCCR 747	FM5	PreLaunch	BDS	1.1P8	9/6/10 – 9/8/10	Hold. Waiting for input data Priority 2 – NCT3
PR 34-11 SCCR 747	FM5	PreLaunch	PRES8	1.2P1	9/6/10 – 9/8/10	Hold. Waiting for input data Priority 2 – NCT3
PR 35-11 SCCR 734	FM5	Prelaunch	ES8	2.2P1	9/6/10 – 9/8/10	Hold. Waiting for input data Priority 2 – NCT3
PRs 41-11 thru 39-11 SCCRs 812, 791, 690	FM3, FM4	Edition3A	SSF	4.5-6.5P5 4.5-6.2P4 4.5-6.4P1	3/2/10 – 7/1/10	Hold – waiting for input data (SCC) Priority 2
PRs 47-11 thru 45-11 SCCR 789	Aqua Xtrk	Edition3A	SFC	9.2P2 9.3P2 9.4P2	3/2/10 – 7/1/10	Hold – waiting for input data Priority 2
PR 68-11 SCCR 794	FM3 FM4	Edition3A	SAH	5.0P2	3/10 – 6/10	Hold – waiting for input data Priority 2
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	Hold – waiting for input data (SCC) Priority 2
PRs 62-11 thru 64-11 SCCR 789	Aqua Xtrk	Edition3A	SFC	9.2P2 9.3P2 9.4P2	6/30/10 – 12/1/10	Hold – waiting for input data Priority 2
PR 66-11 SCCR 794	FM3 FM4	Edition3A	SAH	5.0P2	7/10 – 11/10	Hold – waiting for input data Priority 2

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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>						
PRs 29-11 thru 31-11 SCCR 763	Terra, Aqua	Beta1	ISCCP-D2like-Mrg	9.0P2 9.0P3	200107 200401 200404 200407 200410	HOLD -Waiting for Promotion Priority Level 3
PRs 17-11, 18-11 SCCR 756	FM1, FM2, FM3, FM4	ValR17		1.4P1	3/31/00 (Terra) 9/30/02 (Aqua) 11/30/04 (Both) 4/30/09 (Both)	HOLD -Waiting for Promotion Priority Level 3
PRs 14-11 thru 15-11 SCCR 770	FM1, FM2, FM3, FM4	Edition1-CV		1.4P2	3/31/00 (Terra) 9/30/02 (Aqua) 11/30/04 (Both) 4/30/09 (Both)	HOLD -Waiting for Promotion Priority Level 3
PRs 164-10 thru 169-10	Merged	Edition3A	TSI	10.0P3, 7.3.1P1	7/02 - 2/10	HOLD – Waiting for software delivery Priority Level 2
PRs 188-10 thru 191-10 SCCR 795	Merged	Edition3A	SYN1deg-3Hour/ M3Hour/ Month	8.1P1	7/02 – 12/07	HOLD -Waiting for Promotion Priority Level 3
PRs 16-10 SCCR 749	CERES	ValR4x86-Ed3	MOA	12.1P2	7/04	HOLD -Waiting for Promotion Priority Level 2
PR 15-10 SCCR 749	CERES	ValR4p6-Ed3	MOA	12.1P2	7/04	HOLD -Waiting for Promotion Priority Level 2
PR 37-10 SCCR 749	CERES	ValR4x86-Ed2	MOA	12.1P1	7/04	HOLD -Waiting for Promotion Priority Level 2

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 36-10 SCCR 749	CERES	ValR4p6-Ed2	MOA	12.1P1	7/04	HOLD -Waiting for Promotion Priority Level 2
PR 6-11 SCCR 749	CERES		MOA	12.1P2	2/28/2000 – 3/1/2010	HOLD -Waiting for Promotion Priority Level 2
***** 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	Clouds, Inversion	2/28/00 – 2/1/01	Begin with months that we have latest GMAO data for
	FM3 FM4	Beta1-Ed4	SSF	Clouds, Inversion		

Table 2. April 27, 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 833 – Installed, compiled, and tested TISA Averaging on <i>magneto-P4</i> and provided it to the ASDC on April 20. (Ayers) SCCR 827 – Installed, compiled, and tested CERESlib on <i>magneto-P4</i>, <i>AMI-P-P6</i>, and <i>AMI-P-x86</i> and released it to the ASDC on April 20. (Ayers) SCCR 756 – Received updates to Instrument PGE 1.4P1 in response to CERES Software Problem Report 73. Recompiled the code and currently retesting on <i>AMI-P</i>. (Ayers) SCCR 770 – Received information from Instrument subsystem personnel that updates are required to correct errors in Instrument PGE 1.4P2. These updates are expected by Friday, April 29. (Ayers) SCCR 809 – Received updated source code for Clouds PGE 4.1-4.1P6 and all new expected output. Recompiled the PGE and retesting the Clouds delivery on <i>AMI-P</i>. (Ayers)
AMI Job Submission Scripts – Phase 1	Ayers (Grepitotis)	<ul style="list-style-type: none"> Development continues on the scripts for the upcoming ERBE-like and Inversion deliveries. (Grepitotis, Hillyer)

Table 3. CERES Subsystem Delivery Schedule – April 2011
(CERES Science Team Meeting: April 26 – 28, 2011, in Newport News, VA)
(NPP Launch Date: October 18, 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 Gridding (SCCR 763)	October 15	October 29 In CM Queue awaiting updates	November 5	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>
Clouds (SCCR 809)	February 18	March 4 In CM Queue	March 11	Terra and Aqua Beta1-Edition4 . PGEs CER4.1-4.1P6, CER4.1-4.2P5, CER4.1-4.2P4, and CER4.1-4.3P3.			<i>AMI-P6</i>
TISA Gridding (SCCR 837)	March 11	April 8 In CM Queue	April 15	Corrections to SCCR 746.			<i>magneto-P4</i>
ERBE-like (SCCR 740)	April 22	May 6	May 13	Delivery of all ERBE-like PGEs to AMI. (Edition2/Edition3)			<i>AMI-P6</i>
Instrument (SCCR 842)	April 22	May 6	May 13	Fix issues discovered in NCT 3 Part II.			<i>AMI-P6 & AMI-x86</i>
Instrument (SCCR 838)	April 29	May 13	May 20	Correction for the radiance and double drift corrected count values.			<i>AMI-P6</i>
Instrument (SCCR 843)	April 29	May 13	May 20	Fix problem with Gimbal and Memory Dump data output from CER1.1P1, 3, 5, & 7.			<i>AMI-P6</i>
Inversion (SCCR 814)	May 13	May 27	June 3	Terra and Aqua Beta1-Edition4 . PGEs CER4.5-6.1P4, CER4.5-6.1P5, CER4.5-6.2P3 and CER4.5-6.4P2.			<i>AMI-P6</i>

Table 3. CERES Subsystem Delivery Schedule – April 2011
(CERES Science Team Meeting: April 26 – 28, 2011, in Newport News, VA)
(NPP Launch Date: October 18, 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 Gridding (SCCR 765)	May 13	May 27	June 3	Beta1-Edition2 ISCCP-D2like-FlxDay/Nit (PGEs CER9.5P1 & CER9.5P2).		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 – April 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 April 11 at 5:00 p.m. – April 26 at 12:00 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
823				X		Inversion		
825				X		Clouds		
827				X		CERESlib		
839				X		Instrument		
842		X				Instrument	13	
845	X	X				CERESlib	15	
846	X					Perl_Lib	17	

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

CERES Software Configuration Change Request Submittal

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Subsystem: Instrument

SCCR Date: 03/23/2011

SCCR Number: 842

Parameter Change: () YES (X) NO

Description of Change (Science):

Reqt. 1-40: Fix issues discovered in NCT 3 Part II.

-- incorrect DOY in eph/att filenames

Reason for Change (Science):

Reqt. 1-40: Problems were discovered during the NCT 3 Part II pre-test. The problems will be worked and redelivered after NCT3 Part II.

Description of Change (non-Science):

Reqt. 1-40: Fix issues discovered in NCT 3 Part II.

-- RCERT files listed in the PCF and should not be there.

Reason for Change (non-Science):

Reqt. 1-40: While attempting to figure out whether the PCF contained the correct eph/att filenames it was discovered that the RCERT files were listed in the PCF. These files are not used by the PGE.

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: CER1.0P2

Estimated Time to Complete Change: 1 month

Planned Delivery Date: May 6, 2011

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

Date: 04/04/2011

Status: Approved

Originator: COOPER, DENISE L. (SSAI)

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ADDITIONAL CHANGES TO SCCR NO. 842:

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Parameter Change: () YES (X) NO

Description of Change (Science):

Reqt. 1-40: Fix issue related to incorrect eph/att filenames created from CER1.0P2.

Reason for Change (Science):

Reqt. 1-40: The eph/att filenames were created with the incorrect DOY. A problem with the existing code was discovered that caused this issue. The new CER1.0P2 code will fix this issue.

Description of Change (non-Science):

Reqt. 1-40: As part of this update the SGE scripts will be updated to the newest standards.

Reason for Change (non-Science):

Reqt. 1-40: Updates to the required elements in the SGE scripts have been made since this PGE was originally delivered. These updates will be added to the scripts with this delivery to bring them up to the current standards.

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: CER1.0P2

Estimated Time to Complete Change: 2 weeks

Planned Delivery Date: April 22, 2011

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

Date & Time: 2011-04-18 16:04:11

Originator: COOPER, DENISE L. (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: CERESlib

SCCR Date: 04/20/2011

SCCR Number: 845

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

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Adding metadata support for NPP (FM5) and combined Terra-Aqua (FM1/FM2/FM3/FM4) products in 'SetSampling' subroutine in 'meta_write.f90'.

Reason for Change (non-Science):

NPP and combined Terra-Aqua instruments need metadata support in CERESlib.

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

N/A

Reason for Parameter Change:

N/A

Affected PGEs in this Subsystem:

N/A

Estimated Time to Complete Change: 1 Day

Planned Delivery Date: 5/6/2011

List Affected Subsystems and PGE Names: All

Date: 04/20/2011

Status: Submitted

Originator: HILLYER, THOMAS N. (SSAI)

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ADDITIONAL CHANGES TO SCCR NO. 845:

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Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Adding Terra-MODIS, Aqua-MODIS, and Terra-Aqua-MODIS metadata support in 'meta_write.f90'.

Adding environment variables to 'ceres-env.csh' to better support compiling and linking netCDF-enabled PGEs.

Reason for Change (non-Science):

Terra and Aqua products can also be represented in metadata as Terra-MODIS and Aqua-MODIS, respectively.

For greater code portability, the makefiles in PGEs using netCDF libraries should be using netCDF specific environment variables for compilation and linking.

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

N/A

Reason for Parameter Change:

N/A

Affected PGEs in this Subsystem:

N/A

Estimated Time to Complete Change: 1 Day

Planned Delivery Date: 5/6/2011

List Affected Subsystems and PGE Names: All

Date & Time: 2011-04-26 10:51:17

Originator: HILLYER, THOMAS N. (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: Perl_Lib SCCR Date & TIME: 2011-04-26 11:33:37 SCCR No.: 846

Parameter Change: () YES (X) NO

Description of Change (Science):
N/A

Reason for Change (Science):
N/A

Description of Change (non-Science):
Adding 'Toolkit::PCF', 'Log::PCF' modules to Perl_Lib to handle future PCF and PCF Log file generation and reading.

Adding 'Log::Client' module to Perl_Lib to handle communication with the logging server.

Adding 'SGE::QStat' module to parse information retrieved from Sun Grid Engine's qstat.

Updating 'Log::Summary' module to provide accessor methods for retrieving instance specific information from the Summary file/object.

Reason for Change (non-Science):
Shortcomings have been identified with the 'Pcf' module that can potentially cause issues or difficulties when producing PCF and PCF log files. 'Toolkit::PCF' is an object-oriented implementation of PCF creation and reading routines that is easier to test and extend as new functionality needs to be added. The existing 'Pcf.pm' Perl_Lib module will remain intact.

To support the logging requirement of the optimization effort, routines will be added to Perl_Lib in the 'Log::Client' module that will communicate logging information to the log server via several Remote Procedure Calls (RPCs).

To collect SGE status and utilization information, the 'SGE::QStat' module will parse and provide SGE information in a format native to Perl allowing utilities to be more easily created for monitoring SGE.

The 'Log::Summary' module will be updated to provide accessor methods to retrieve information found in summary files. These routines can be used to write utility programs that can monitor and manipulate batch jobs launched using the AMI Job Submission Scripts.

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: 5/13/2011

List Affected Subsystems and PGE Names: All

Originator: HILLYER, THOMAS N. (SSAI)

Table 6. April 27, 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 845 – An update has been made for handling metadata for NPP and combined Terra-Aqua. Also added Terra-MODIS, Aqua-MODIS, and Terra-Aqua-MODIS. Adding environment variables to ceres-env.csh to support netCDF-enabled PGE compilation. (Hillyer) 	
Perl_Lib	Hillyer (Grepitotis)	<ul style="list-style-type: none"> SCCR 846 – Adding 'Toolkit::PCF', 'Log::PCF' modules to Perl_Lib to handle future PCF and PCF Log file generation and reading. Adding 'Log::Client' module to Perl_Lib to handle communication with the logging server. Adding 'SGE::QStat' module to parse information retrieved from Sun Grid Engine's qstat. Updating 'Log::Summary' module to provide accessor methods for retrieving instance specific information from the Summary file/object. (Hillyer) 	
1.0	Cooper (Grepitotis)	<ul style="list-style-type: none"> SCCR 843 – Updates to fix the Memory Dump and Gimbal data are still being worked. (Cooper, Grepitotis, Timcoe) SCCR 842 – This should be delivered within the week. (Cooper, Spivak) SCCR 839 – This has been promoted. (Cooper) SCCR 770 – The updated PR is available and SIT is continuing with operational testing. (Cooper) SCCR 756 – A problem with the code was discovered when more than one internal cal is performed on any particular data date. The updates to fix this issue are being tested and will be delivered to CERES CM for retesting. (Cooper) SCCR 716 – ValR17s were found to have issues for CER1.1P1, 3, & 5. The fix for the issues found in ValR17 have been made and tested. These will be delivered along with the delivery for SCCR 843. (Cooper) 	

Table 6. April 27, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
1.0 (Cont'd)	Cooper (Grepitotis)	<ul style="list-style-type: none"> Supported NCT 3 Phase II pre-test data processing and evaluation. Getting ready to deliver the necessary code updates for SCCR 842. (Cooper, Spivak) 	
2.0	Walikainen (Lande)	<ul style="list-style-type: none"> Completed ERBE-like nadir analysis for Aqua Edition3 production through Dec 2010. Waiting for approval to deliver spectral responses. (Walikainen) SCCR 740 – Standardized pcf generator script for SCC generator CER2.4P1. (Hillyer) SCCR 740 – Finished robust testing of daily PGE (2.2P1). Fixed multi-date problem with overlap PGEs (2.3P1/2) by converting them from daily to monthly processors. (Lande) SCCR 740 – Upgraded PGEs 2.2/2.3/3.1/3.2 to generate SGE summary output file and PCF file listing of SGE log output file during SGE job submission. (Lande & Grepitotis) SCCR 740 – Finished robust testing of overlap PGEs after final upgrades/debugging. Made corresponding upgrades to TestPlan and Operator's Manual documents to reflect daily-to-monthly upgrade. (Lande) SCCR 740 – Resolved issues with PGE executables environment variable found during subsystem 3 SGE testing. This enabled near completion of robust testing of PGEs 3.1 and 3.2. (Lande & Hillyer) Updated revision history for latest PR file, PR_CERES_20110420.xls. (Lande & Coleman) 	
3.0	Walikainen (Lande)	<ul style="list-style-type: none"> Combined with above. 	
4.1	Sun-Mack (Brown)	<ul style="list-style-type: none"> Working on generating clear sky overhead albedo maps with snow free and snow cover for 0.6, 0.8 using six months of CloudVis data. (Chen) Ftped the files and codes to my MAC machines to prepare for the shutdown. (Chen, Smith, Sun-Mack) 	

Table 6. April 27, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.1 (Cont'd)	Sun-Mack (Brown)	<ul style="list-style-type: none"> Generated images of Ed4 cloud retrievals from the 15th of Jan, Feb, April, July, and Oct 2008 Terra and Aqua data using IBMdx for upcoming science team meeting. Images are on the CWG Website now. (Chen) Generated QC Ed4 results from the 12 months of 2008 Aqua and Terra data for the upcoming science team meeting. Results are on the Website now. (Chen) Ftped all three days of VIIRS data (VIAE, VMAE, VDNE, and VIMD) to ssai04. Processed the data to produce the expected VIMD data. Results from both runs are compared. (Chen) Did detailed comparison between the original and subsetting data for Julian Day 251 granule 1050 using view hdf tool. (Chen) Worked on dx package on pixel level cloud parameter difference between Edition 4 and Edition2. Generated the difference images of Ed4 cloud retrievals from the 15th of Jan, Feb, April, July, and Oct 2008 Terra and Aqua data using IBMdx for the upcoming science team meeting. Images are on the CWG Website now. (Gibson) Monthly, Seasonal, and Annual QC global images and statistics were produced for Edition4 and Edition2 for 2008. Differences between Ed4 and Ed2 were also produced and the results were posted on the Web. (R. Brown) Generated QC Ed4 results from the 12 months of 2008 Aqua and Terra data for upcoming science team meeting. Results are on the Website now (Smith) Access GEWEX data for 2008 for CALIPSO, MODIS-ST, and ISCCP. (Smith) Worked on the clouds Edition 4 validation on checking 1.24 retrievals, cloud phase algorithm, multilayer results... (Sun-Mack) 	

Table 6. April 27, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
4.1 (Cont'd)	Sun-Mack (Brown)	<ul style="list-style-type: none"> • Worked on the validation between Edition 4 and CALIPSO, MODIS-ST, CERES Ed2 and ISCCP. (Sun-Mack) • Lots of communications with Pat Minnis regarding CERES STM and the validation results. (Sun-Mack) 	
4.2	Sun-Mack	<ul style="list-style-type: none"> • Combined with above. 	
4.3	Sun-Mack	<ul style="list-style-type: none"> • Combined with above. 	
4.4	Miller (Antropov)	<ul style="list-style-type: none"> • Produced NB-BB regression for data groupings using Aqua Edition3A. (Miller) • Inspected NOAA-9 AVHRR cookie dough file to determine if variables are being filled correctly. (Miller) • Worked on the program to introduce new GRing construction algorithm - reviewed the code and fixed bugs. (Antropov) (Edition4) 	
4.5	Sothcott	<ul style="list-style-type: none"> • SCCR 814 - Worked with Wenying Su to determine the problem associated with Cloud Optical Depths > 128. Implemented the fix and ran one month of data for testing purposes. (Sothcott) • SCCR 814 - Determined that the monthly post-processor problem that filled the Inversion disk quota was caused by bad input data. The bad input data was due to an hour of data that failed to process correctly. These failures would have been noted and corrected in a production processing environment and would not have allowed the monthly post-processor to fail like it did in my testing. (Sothcott) • SCCR 814 - Completed Jan-Mar, 2008 for Terra and Aqua for testing the Inversion/SOFA results and for SARB use. (Sothcott) 	
4.6	Sothcott	<ul style="list-style-type: none"> • Combined with above. 	
5.0	Caldwell (Coleman)	<ul style="list-style-type: none"> • No new updates. (Caldwell) 	
7.2	Caldwell (Coleman)	<ul style="list-style-type: none"> • No new updates. (Caldwell) 	

Table 6. April 27, 2011 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
12.0	Caldwell (Coleman)	<ul style="list-style-type: none">Adapting SCF MOA code to read new G5.7 files for use by FlashFlux project. (Caldwell)	
7.1	Nguyen (Lock)	<ul style="list-style-type: none">SCCR 833 - Delivered TSI code and documentation to CM for testing. (Nguyen)	
8.0	Nguyen (Lock)	<ul style="list-style-type: none">Continue writing the NetCDF F90 program to read and create the NetCDF ISCCP product. (Lock)	
10.0	Nguyen (Lock)	<ul style="list-style-type: none">Ran 2010 Aqua SSF and reran all Terra and Aqua and SYN 1deg for version v07. (Nguyen)Ran Terra and Aqua January 2010 SYN1deg with 1hr GEO and 3hr GEO for comparison purpose. Updating the xglb code to correct error find in Aqua XGLB data. (Nguyen)	
6.0	Raju (Nguyen)	<ul style="list-style-type: none">No report received.	
9.0	Raju (Nguyen)	<ul style="list-style-type: none">No report received.	
11.0	Raju (Nguyen)	<ul style="list-style-type: none">No report received.	

Table 7. April 27, 2011 – DM Tasks

Activity	Status
Production Processing Database/Automation (Coleman)	<ul style="list-style-type: none">• No report received.
Ordering Tool (Kizer)	<ul style="list-style-type: none">• Modified the Terra/Aqua Imagery Viewer to display Edition4 images, and eliminated the selective “greying out” of unavailable options in order to speed up the tool’s response. (Heckert)• Continued development of the CERES PR Tool (login process and initial edit functionality). (Heckert)

Table 8. April 27, 2011 – NPP Issues

Activity	Status
FM5	<ul style="list-style-type: none">• NCT 3 Part II is complete. The data from this test is being used to test the CER1.0P2 updated code before it is delivered. (Cooper, Spivak)• Determines gaps in the NCT 3 Part II RDR data sets. (Spivak & Miller)• Confirmed problems in geolocation of FM5 data from NCT 3 Part II when compared to published satellite track. (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	SSI&T	16	SSI&T	16	SSI&T	C++ RDR Pre-Processor
	CER1.1P1	Y	N	N/A	N	N/A	ValRx	16	ValRx	To be disabled when C++ working- CER1.1P8
	CER1.1P3	Y	N	N/A	N	N/A	ValRx	16	ValRx	To be disabled when C++ working- CER1.1P8
	CER1.1P5	Y	N	N/A	N	N/A	ValRx	16	ValRx	To be disabled when C++ working- CER1.1P8
	CER1.1P7	SSI&T	N	N/A	N	N/A	Y	16	Y	Ada NPP
	CER1.1P8	N	N	N/A	Y	16	Devel	16	Y	C++ NPP, Terra, Aqua
	CER1.2P1	Y	N	N/A	SSI&T	16	ValRx	16	ValRx	C code, NPP capable.
	CER1.3P1	Y	N	N/A	N	N/A	ValRx	16	ValRx	Replace with CER1.4P1 on P6
	CER1.3P2	Y	N	N/A	N	N/A	ValRx	16	ValRx	Replace with CER1.4P2 on P6
	CER1.3P3	Y	N	N/A	N	N/A	ValRx	16	ValRx	Replace with CER1.4P3 on P6
	CER1.4P1	N	N	N/A	SSI&T	16	SSI&T	16	SSI&T	
	CER1.4P2	N	N	N/A	SSI&T	16	SSI&T	16	SSI&T	
	CER1.4P3	N	N	N/A	Devel	16	Devel	16	N	
ERBE-like - 2	CER2.1P1	Y	Y	16	Devel	16	Devel	16	Devel	
	CER2.2P1	Y	Y	15	Devel	16	Devel	16	Devel	Compile HDF with TK 15, run with TK 16
	CER2.3P1	Y	Y	16	Devel	16	Devel	16	Devel	
	CER2.3P2	Y	Y	16	Devel	16	Devel	16	Devel	
	CER2.4P1	Y	Y	16	Devel	16	Devel	16	Devel	
ERBE-like - 3	CER3.1P1	Y	Y	16	Devel	16	Devel	16	Devel	
	CER3.2P1	Y	Y	16	Devel	16	Devel	16	Devel	

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
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	Y	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	Y	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	Y	16	SSI&T	16	N	N/A	SSI&T	Beta2-Ed3 (P4), Ed4 (P6), Migration to X86 not in near future
	CER4.1-4.2P2	Y	Y	15	N	N/A	N	N/A	n/a	Ed2
	CER4.1-4.2P3	Y	Y	15	N	N/A	N	N/A	n/a	Ed2
	CER4.1-4.2P4	N	Y	16	SSI&T	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	Y	16	SSI&T	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	Y	Y	15	N	N/A	N	N/A	n/a	Ed2
	CER4.1-4.3P3	N	Y	16	SSI&T	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	Y	ValRx	16	N	N/A	N	N/A	n/a	Ed2 Terra Main
	CER4.5-6.1P3	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 Aqua Main
	CER4.5-6.1P4	N	Y	16	Devel	16	Devel	16	Devel	Terra Main Ed4 version of 1P2
	CER4.5-6.1P5	N	Y	16	Devel	16	Devel	16	Devel	Aqua Main Ed4 version of 1P3
	CER4.5-6.2P2	Y	Y	15	N	N/A	N	N/A	n/a	Ed2/Ed3 subsetter
	CER4.5-6.2P3	N	Y	16	Devel	16	Devel	16	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
	CER4.5-6.3P2	Y	SSI&T	16	N	N/A	N	N/A	n/a	Edition2 to <i>magneto</i> Terra alternate
	CER4.5-6.3P3	Y	Y	15	N	N/A	N	N/A	n/a	Edition2 to <i>magneto</i>
	CER4.5-6.4P1	Y	Y	15	N	N/A	N	N/A	n/a	Edition2 to <i>magneto</i>
	CER4.5-6.4P2	N	Y	16	Devel	16	Devel	16	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	SSI&T	16	N	N/A	N	N/A	n/a	IES-SSF Aqua New PGE, Ed2 format
	CER4.5-6.6P2	Y	N	N/A	N	N/A	N	N/A	n/a	Edition2
	CER4.5-6.6P3	Y	Y	15	N	N/A	N	N/A	n/a	Edition2 to <i>magneto</i>

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
SARB - 5	CER5.0P1	Y	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	Y	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	Y	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	Y	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	Y	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	Y	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	Devel	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	SSI&T	16	N	N/A	SSI&T	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	Y	Y	15	Devel	16	Devel	16	N	
	CER9.2P1	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER9.2P2	N	SSI&T	16	N	N/A	N	N/A	n/a	New PGE for Edition3
	CER9.3P1	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER9.3P2	N	SSI&T	16	N	N/A	N	N/A	n/a	New PGE for Edition3
	CER9.4P1	Y	Y	15	N	N/A	N	N/A	n/a	Ed2 only
	CER9.4P2	N	SSI&T	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	Devel	16	Devel	16	N	N/A	Devel	New PGE for Edition3

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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
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	Y	SSI&T	16	SSI&T	16	SSI&T	16	SSI&T	
	CER12.1P2	N	Y	16	SSI&T	16	SSI&T	16	SSI&T	

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

Table 2: CERES Product Current Events Status Table			
Table 2 - CERES Data Products			
Product Name	Responsible Working Group	Archival, Internal, or Ext. Input	URL in Sample Read README updated ¹ ? (Y/N)
BDS	Instrument	Archival	N
ES-8	ERBE-like	Archival	N
ES-9	ERBE-like	Archival	N
ES-4	ERBE-like	Archival	N
SSF	Inversion	Archival	Y
CRS	SARB	Archival	Y
FSW	TISA-Gridding	Archival	Y
SYN	TISA-Averaging	Archival	Y
AVG	TISA-Averaging	Archival	Y
ZAVG	TISA-Averaging	Archival	Y
SFC	TISA-Gridding	Archival	Y
SRBAVG	TISA-Averaging	Archival	Y
ISCCP-D2like-Day/Nit	TISA-Gridding	Archival	Y
ISCCP-D2like-GEO	TISA-GGEO	Archival	Y
INSTR	Instrument	Internal	N/A
IES	Instrument	Internal	N/A
EID-6	ERBE-like	Internal	N/A
CRH	Clouds	Internal	N/A
GGEO	TISA	Internal	N/A
MOA	SARB	Internal	N/A
CID-VIRS	Clouds	Ext. Input	N/A
CID-MODIS	Clouds	Ext. Input	N/A
SURFMAP	Clouds	Ext. Input	N/A
GEO	TISA	ValRx	N/A
APD	SARB	Ext. Input	N/A
GAP	SARB	Ext. Input	N/A
MWH	SARB	Ext. Input	N/A
OPD	SARB	ValRx	N/A
¹ Sample Read Package README files: References to URL http://asd-www.larc.nasa.gov/ceres/ASDceres.html need to be updated to http://science.larc.nasa.gov/ceres			

Revisions:		
Date	Affected Section or PGE/Product ID	Revision Made
1/4/2011	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	