

October 14, 2009 - System Issues and Status

Table 1: Process Strategy/Coleman as of 10/13/09

Active Requests in order of priority

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 3-09	CERES	DAO-G5-CERES	MOA	12.1P1	Standing request	
M-PR 2-09	CERES	DAO-G5-CERES	PMOA	9.1P1	Standing request	
Standing requests AM- PR 1-05 to 7-05	Terra	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	These PRs replace standing requests AM- PR 1-00 to 7-00.
Standing requests PM-PRs 15-05 to 18-05	FM3	Edition1-CV	BDS/ ERBELike (SS1-3)	1.1P5 1.2P1 1.3P1 1.3P2 2.2P1 2.3P1 2.3P2 3.1P1	Standing request	These PRs replace standing requests PM-PRs 1-05 to 4-05.
Standing requests PM-PRs 11-05 to 14-05	FM4	Ed1-CV- NoSW	BDS/ ERBELike (SS1-3)	1.1P5 1.2P1 1.3P1 1.3P2 2.2P1 2.3P1 2.3P2 3.1P1	Standing request	These PRs replace standing requests PM-PRs 7-05 to 10-05.
PR 72-09	FM1, FM2	ValR13	BDS, IES	1.3P3	April, October 2000 – 2004 Feb, 2005	Done. 10/8/09
PR 71-09	FM1, FM2	ValR13	BDS, IES	1.2P1	April, October 2000 – 2004 Feb. 2005	Done. 10/8/09
PR 70-09	FM1, FM2	ValR13	ES8	2.4P1	April, October 2000 – 2004 Feb. 2005	Cancel. 9/25/09

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PR 69-09	FM1, FM2	ValR13	ES8	2.2P1	April, October 2000 – 2004 Feb. 2005	Done. 10/8/09
PR 68-09	FM1, FM2	ValR13	ES8	2.3P1	April, October 2000 – 2004 Feb. 2005	Done. 10/8/09
PR 67-09	FM1, FM2	ValR13	ES8	2.3P2	April, October 2000 – 2004 Feb. 2005	Done. 10/8/09
PR 66-09	FM1, FM2	ValR13	ES4, ES9	3.1P1	April, October 2000 – 2004 Feb. 2005	Done. 10/8/09
PR 33-09	FM3, FM4	Edition1B	SSFI	4.1-4.1P5 4.1-4.2P3 4.1-4.2P2 4.1-4.3P2	9/1/07 – 1/01/08	Done. 10/10/09
PR 32-09	FM3, FM4	Edition2C/N oSW	SSF	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	9/1/07 – 1/01/08	Done. 10/10/09
PR 31-09	FM3, FM4	Edition2C/N oSW	SFC	9.2P1 9.3P1 9.4P1	12/31/06 hr 12 – 9/1/07 hr 11 1/1/08 hr 11	Done. 10/12/09
PR 30-09	FM3	Edition2C	CRS	5.0P1 5.1P2 5.4P2	9/1/07 – 12/31/07	In progress
PR 29-09	FM3	Edition2C	FSW	6.1P1 6.2P1 6.3P1	9/1/07 – 12/31/07	In progress
PR 51-09	FM3, FM4	PreLaunch_Beta1	Instrument	1.2P1	2/28/03 3/1/03 3/2/03 3/19/03	Ready
PR 65-09	FM1, FM2	Edition3	BDS, IES	1.3P3	2/28/00 – 5/1/05	Pending ValR13 approval
PR 64-09	FM1, FM2	Edition3	BDS, IES	1.2P1	2/28/00 – 5/1/05	Pending ValR13 approval
PR 44-09	FM1, FM2, MODIS V005	Edition2B-QC	SSFI	4.1-4.1P4 4.1-4.2P3 4.1-4.2P2 4.1-4.3P2	1/1/08 – 1/1/09	Pending ValR14 approval

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 43-09	FM1, FM2	Edition2G	SSF	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	1/1/08 – 1/1/09	Pending ValR14 approval
PR 42-09	FM1, FM2	Edition2G	SFC	9.2P1 9.3P1 9.4P1	1/1/08 – 1/1/09 hr 11	Pending input
PR 41-09	FM1 V005 MOD08	Edition2G	CRS	5.0P1 5.1P1 5.4P1	1/1/08 – 12/31/08	Pending input
PR 40-09	FM1	Edition2G	FSW	6.1P1 6.2P1 6.3P1	1/1/08 – 12/31/08	Pending input
PR 49-09	FM3, FM4, MODIS V005	Edition2C	SSFI	4.1-4.1P5 4.1-4.2P3 4.1-4.2P2 4.1-4.3P2	1/1/08 – 1/1/09	Pending ValR14 approval
PR 48-09	FM3, FM4	Edition2D/ Ed2D-NoSW	SSF	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	1/1/08 – 1/1/09	Pending ValR14 approval
PR 47-09	FM3, FM4	Edition2D/ Ed2D-NoSW	SFC	9.2P1 9.3P1 9.4P1	1/1/08 – 1/1/09 hr 11	Pending input
PR 46-09	FM3 V005 MYD08	Edition2D	CRS	5.0P1 5.1P1 5.4P1	1/1/08 – 12/31/08	Pending recompile upon completion of PR 30-09 and subsequent ValRx processing and approval
PR 45-09	FM3	Edition2D	FSW	6.1P1 6.2P1 6.3P1	1/1/08 – 12/31/08	Pending input
PR 63-09		Beta10	GGEO	11.10P1	1/1/06 7/1/06 1/1/07 7/07 10/07 12/08	Pending Promotion

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 62-09		Beta10	GGEO	11.2P2	1/1/06 7/1/06 1/1/07 7/07 10/07 12/08	Pending Promotion
PR 61-09		Beta10	GGEO	11.4P1	1/1/06 7/1/06 1/1/07 7/07 10/07 12/08	Pending Promotion
PR 60-09		Edition2A	GGEO	11.1P10	11/05 – 6/09	Pending Beta10 processing and approval
PR 59-09		Edition2A	GGEO	11.2P2	11/05 – 6/09	Pending Beta10 processing and approval
PR 58-09		Edition2A	GGEO	11.6P1	11/05 – 6/09	Pending Beta10 processing and approval
PRs 71-09 to 81-09 New SARB Sfc Albedo Pre-processor	FM1, FM2, FM3	ValR1		5.0P2		In Pre-Op testing
PRs 97-09, 98-09 Synoptic SARB – New directory structure	FM1, FM2, FM3	ValR1	SYNI	7.2.1P1		In Pre-Op testing
PRs 82-09 to 85-09 Clouds and Inversion Beta2-Ed3	FM1, FM2, FM3, FM4	Beta2-Ed3	SSF			Pending delivery (Inv) and promotion
PRs 86-09 to 96-09 ERBE-like migration to P4	FM1, FM2, FM3, FM4	ValR14	ES8, ES4, ES9			Pending delivery and promotion

Table 2. October 14, 2009 - System Issues and Status

Activity	Lead	Status
CM/Documentation	Ayers (Saunders)	<ul style="list-style-type: none"> • See Table 3 for the current CERES Subsystem Delivery Schedule, Table 4 for the current CERES Coefficients Delivery Schedule, and Table 5 for the current DPC Update Schedule. (Ayers) • See Table 6 for SCCR activity since the last DMT meeting. SCCRs that need to be reviewed follow Table 6. (Ayers) • Clouds (SCCR 719) was installed on <i>magneto-P4</i>, compiled, and tested, and released to the ASDC on September 30. The Clouds Test Plan and Operator’s Manual were updated, posted on the Web, and provided to the ASDC. (Ayers, Saunders) • Synoptic SARB (SCCR 721) was installed on <i>magneto-P4</i>, compiled, and tested, and released to the ASDC on October 9. The Synoptic SARB Test Plan and Operator’s Manual were updated, posted on the Web, and provided to the ASDC. (Ayers, Saunders) • Instantaneous SARB (SCCR 728) was installed on <i>magneto-P4</i>, compiled, and tested, and released to the ASDC on October 13. The Instantaneous SARB Test Plan and Operator’s Manual were updated, posted on the Web, and provided to the ASDC. (Ayers, Saunders) • ERBE-like (SCCR 726) was installed on <i>magneto-P4</i>, compiled, and tested. It will be released to the ASDC once updates have been made to the ERBE-like Test Plan and Operator’s Manual. (Ayers, Saunders) • The Toolkit Version per PGE document was updated to reflect the PGEs that were recently compiled with Toolkit 5.2.16 in the SSI&T area on <i>magneto</i>. The updated document was provided to the ASDC. (Ayers) • CERESlib was installed, compiled, and tested on both the P6 and X86 platforms on <i>AMI</i>. (Ayers, Zentz) • The Instrument (SCCR 723) delivery for <i>AMI-P6</i> and <i>AMI-X86</i> was received. (Ayers) • The ERBE-like Requirements Log was updated and posted on the Web. (Saunders)

Table 2. October 14, 2009 - System Issues and Status

Activity	Lead	Status
		<ul style="list-style-type: none">• The CERES Subsystem and Coefficients Delivery Schedules were updated and posted on the Web. (Ayers, Saunders)

Table 3. CERES Subsystem Delivery Schedule – October 2009
(Next Science Team Meeting – November 3 – 5, 2009 in Ft. Collins, CO)

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)
ERBE-like (SCCR 726)	September 18	October 2	October 9	Delivering PGE CER2.1P1 (Snow).			<i>magneto-P4</i>
Instantaneous SARB (SCCR 728)	September 25	October 9	October 16	Delivery of PGE CER5.4P2 to <i>magneto</i> .			<i>magneto-P4</i>
Instrument (SCCR 723)	October 2	October 16	October 23	Delivering CER1.2P1 to test the SSI&T environment on <i>AMI</i> .	X		<i>AMI-P6 & AMI-X86</i>
Inversion (SCCR 704)	October 2	October 16	October 23	Terra and Aqua Beta2-Edition3.		X	<i>magneto-P4</i>
CERESlib	October 9	October 23	October 30	ERBE-like modifications.			<i>magneto-P4, AMI-P6, & AMI-X86</i>
ERBE-like (SCCR 727)	October 9	October 23	October 30	Delivering PGE CER2.4P1 (Unfiltering).	X		<i>magneto-P4</i>
TISA Averaging (SCCR 650)	October 9	October 23	October 30	Support Terra Edition2E and Aqua Edition2B SRBAVG1-3 and Daily processing. New PGEs: CER10.0P1 & CER10.0P2.		X	<i>magneto-P4</i>
ERBE-like	October 16	October 30	November 6	Delivering the remaining PGEs.			<i>magneto-P4</i>

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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	October 16	October 30	November 6	Edition2 & Beta2-Edition3 ISCCP-D2like-Day/Nit. (PGE 9.0P1) (This delivery might not be needed.)			<i>magneto-P4</i>
TISA Gridding	October 16	October 30	November 6	Beta1–Edition2 delivery of new PGE CER9.0P2 for new ISCCP-D2like-Merge (?) product. [All ISCCP-D2like HDF products will have the same format.]		X	<i>magneto-P4</i>
Instrument (SCCR 715)	October 16	October 30	November 6	Updates to PGE CER1.1P7 (Ada) for NPP.			<i>warlock</i>
Regrid MOA		November		Edition3 delivery.			<i>magneto-P4 & AMI-P6</i>
CERESlib	October 23	November 6	November 13	Instrument updates – C version of metadata.			<i>magneto-P4 & AMI-P6</i>
Instrument	October 23	November 6	November 13	Build that runs full Terra/Aqua Baseline1-QC and Edition1-CV. PGE 1.1P8 (C++).	X		<i>AMI-P6</i>
TISA Gridding	October 30	November 13	November 20	SFC Terra and Aqua Beta2-Edition3.			<i>magneto-P4</i>
Instrument (SCCR 716)	October 30	November 13	November 20	Terra/Aqua delivery of all Ada PGEs except CER1.1P7 to X86 platform. May not need to deliver CER1.2P1 if the test delivery (SCCR 723) was successful.			<i>AMI-X86</i>

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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	November 6	November 20	November 27	SRBAVG-nonGEO Beta2-Edition3. New PGE for the subsetter code.		X	<i>magneto-P4</i>
GGEO		Fall		Edition2 & maybe Beta2-Edition3 ISCCP-D2like-GEO. [All ISCCP-D2like HDF products will have the same format.]			<i>magneto-P4</i>
Instantaneous SARB		Fall		New PGE to produce MATCH input files.		X	<i>magneto-P4</i>
TISA Averaging		Late Fall		SRBAVG-GEO Beta2-Edition3. Adding Model C surface fluxes and solar insulation.			<i>magneto-P4</i>
Inversion (SCCR 722)	November 20	December 4	December 11	In case Clouds doesn't make the Edition3 schedule. (This delivery might not be needed since the code might only be run at the SCF.)		X	<i>magneto-P4</i>
Instrument (SCCR 717)	November 20	December 4	December 11	Delivery of PGE CER1.1P7 to X86 platform for NPP. (Ada)			<i>AMI-X86</i>
GGEO	November 20	December 4	December 11	Beta1-Edition3 delivery.			<i>magneto-P4</i>
TISA Gridding		January 2010		Beta1-Edition2 delivery of new PGE CER9.0P2 (?) for new ISCCP-D2like-Flux (?) product. [All ISCCP-D2like HDF products will have the same format.]		X	<i>magneto-P4</i>

Table 3. CERES Subsystem Delivery Schedule – October 2009
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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	January 1	January 15	January 22	Pre-processor (PGE 1.0P2) updates. (C++)			<i>AMI-P6</i>
TISA Gridding		February 2010		Edition2 ISCCP-D2like-Flux.			<i>magneto-P4</i>
Instrument		March 2010		Updates to PGE 1.1P8 for NPP. (C++) Also, build to correct any NPP-related errors discovered in NCT3 testing.			<i>AMI-P6 & AMI-X86</i>
Clouds		Spring 2010		Terra and Aqua Edition3.			<i>magneto-P4</i>
Inversion		Spring 2010		Terra and Aqua Edition3.			<i>magneto-P4</i>
Instrument		August 2010		Build corrects all NPP errors found so far. Last Build before launch freeze date. Might not be needed			<i>AMI-P6</i>
Clouds		???		Support TRMM VIRS-only processing of August 2001 forward.			<i>magneto-P4</i>
Inversion		Two to four weeks after Clouds		Support TRMM VIRS-only processing.			<i>magneto-P4</i>
Instrument		???		Delivery of simulated IES PGE to support TRMM VIRS-only processing. New PGE: CER1.0P1.		X	<i>magneto-P4</i>

Table 4. CERES Coefficients Delivery Schedule – October 2009

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	Certified Platform(s)
ERBE-like	N/A	Fall		Terra Edition3 spectral response function files for Launch – April 2005.	<i>warlock/ magneto</i>
Instrument	N/A	Early Winter		Aqua Edition3 gain files for Launch – December 2006.	<i>warlock/ magneto/ ami</i>
ERBE-like	N/A	Winter		Aqua Edition3 spectral response function files for Launch – December 2006.	<i>warlock/ magneto/ ami</i>
Instrument/ ERBE-like	N/A	???		TRMM Edition3 gains and spectral response function files.	<i>warlock/ magneto/ ami</i>

Table 5. Data Products Catalog Update Schedule – October 2009

DPC Section	Due Date	Comments
SFC	May	Adding a few new parameters for Edition3
SRBAVG-nonGEO	Draft by July	Complete rework of DPC pages
SRBAVG-GEO	Draft by July	Complete rework of DPC pages
TSIB-SSF	September 15	New intermediate product
TSIB-GEO	September 15	New intermediate product
SYNI	September 15	Unknown severity of Edition3 DPC changes
SYN/AVG/ZAVG	September 15	Unknown severity of Edition3 DPC changes
FSW	September 15	Given CRS won't even be in draft mode yet, this date is probably incorrect. Given that CRS and FSW are decoupled from rest of processing, pressure to document & produce these products will not be as great as pressure on the other products.
CRS	December	Draft for science review
ISCCP-D2like products	???	There will be no differences between Edition2 & Edition3 DPC. Don't know the Edition2 DPC schedule.
MOA	???	Unknown if there are Edition3 changes.
GGEO	???	Unknown if there are Edition3 changes.

Table 6. SCCR Activity September 29 at 2:30 p.m. – October 13 at 1:30 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
726			X			2		
727			X			2 & 3		
728	X		X			5	13	

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

CERES Software Configuration Change Request Submittal

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Subsystem: InstSARB SCCR Date & TIME: 2009-10-06 09:23:08 SCCR No.: 728

Parameter Change: () YES (X) NO

Description of Change (Science):
N/A

Reason for Change (Science):
N/A

Description of Change (non-Science):
(Req# 5-17.0)
Delivery of PGE 5.4P2 to new directory structure requested by SEC (Req# 5-17.1) Porting PGE 5.4P2 to P4 Linux cluster system

Reason for Change (non-Science):
(Req# 5-17.0)
New directory structure requested by SEC to help CERES automation (Req# 5-17.1) PGE 5.4P2 needs to be ported off the SGI system

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:
CER5.4P2

Estimated Time to Complete Change: 4 days
Planned Delivery Date: Oct 9, 2009
List Affected Subsystems and PGE Names: None

Originator: CALDWELL, THOMAS E. (SSAI)

Table 7. October 14, 2009 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
Toolkit Issues	Zentz	<ul style="list-style-type: none"> No new updates. (Zentz) 	
1.0	Cooper (Walikainen)	<ul style="list-style-type: none"> CER1.2P1 will be delivered to AMI this week to both the P6 and x86 platforms. (Cooper) Build2 of the C++ code is being integrated and tested for delivery in early November. (Grepitotis, Timcoe) Scripts for all PGEs are being modified to not require the ASCII input file in preparation for delivery to AMI. (Cooper, Grepitotis) Work on CER1.1P7 for delivery to <i>warlock</i> will begin this week. (Cooper) 	
2.0	Walikainen (Cooper)	<ul style="list-style-type: none"> Continuing to examine QC checker email generated during production. (Walikainen) Continuing to inspect ERBE-like Aqua and Terra output plots. (Walikainen) Delivered SCCR-726 code to CM. Need to update Ops Man and Test plan map of new directory structure. (Walikainen) Preparing to deliver Norm's iso-Radiometric data file to \$CERESlib/data. This file has multipliers that can put every instrument on to a standard. Currently, all multipliers in the ASCII file are set to 1.000. Each instrument has a multiplier for three radiances: LW-day, LW-night and SW. It is assumed that FM1 will be our standard. When the appropriate multipliers are agreed upon, a new file will be delivered. Let's say FM2 LW day is too small; the new file may have 1.005 in its day time LW filtered column. (Walikainen) Plan to deliver Edition3 ASCII files to \$CERESlib/data. These files will have the appropriate quadratic coefficients for each instruments' SW thermal leak. Also, will deliver a proxy-FM5 beginning of mission unfiltering coefficient file. This proxy is an FM1 renamed with NPP and FM5 in the filename. (Walikainen) 	

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3.0	Walikainen (Cooper)	<ul style="list-style-type: none"> • Combined with above. 	
4.1	Sun-Mack (Brown)	<ul style="list-style-type: none"> • Worked on SSF results for Terra (Edition2B and Edition2F) and Aqua (Edition2B and Edition2C) to produce missing global images. (Brown) • Worked on updating validation code and scripts to compute difference map. (Chen, Brown) • Investigated the possibility of using a screencapture utility to obtain clearer images from DX. Sharon Gibson later discovered an alternative solution that she has adopted. (Heckert, Gibson). • Made changes to PHP scripts that were necessary due to a PHP/apache upgrade on <i>lposun</i>. (Heckert) • Replaced RGB images in the Google Earth KMZ file with new ones provided by Sharon Gibson. (Heckert, Gibson) • Finished delivery of PGEs 1P6, 2P4, 2P5, and 3P3. (Brown, Smith) • Cleaned up and modified 1P6, 2P4, 2P5 and 3P3 validation scripts. (Smith) • Began non-production run of whole month 2007 08 Aqua and Terra for CERES STM. (Smith) • Began production run of day 20070415 Aqua and Terra on <i>magneto</i> for Inversion Ed3 testing. (Smith) • Worked on Ed3 Beta2 validation. (Brown, Chen, Sun-Mack) • Worked on ValR14 and Ed2 comparison. (Brown, Chen, Sun-Mack) • Worked on Atrain code built on Ed3Beta2. (Sun-Mack) 	
4.2	Sun-Mack	<ul style="list-style-type: none"> • Combined with above. 	
4.3	Sun-Mack	<ul style="list-style-type: none"> • Combined with above. 	

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4.4	Miller (Sun-Mack)	<ul style="list-style-type: none"> Investigated the Terra ValR14 SSF and prepared Email summary of difference identified. (Miller) Monitored Aqua Edition1B processing. Two, zero, thirteen, and fourteen hours did not process for September, October, November, and December 2007. Four of the hours were due to no IES and the remainder to MODIS data missing or unreadable. (Miller) Successfully tested clouds Beta2Ed3 delivery on IBM P6. (Antropov) 	
4.5	Sothcott	<ul style="list-style-type: none"> Attended weekly SOFA working group meetings. (Sothcott) Completed algorithm testing for Ed3-B2 and installed them into the code. Completed ssf to hdf conversion software. Started testing interfaces with the data available. (Sothcott) Received updated Radiometric Scaling Factor code. Currently working to incorporate into Ed3-B2. (Sothcott) 	
4.6	Sothcott	<ul style="list-style-type: none"> Combined with above. 	
5.0	Caldwell (Coleman)	<ul style="list-style-type: none"> Delivering PGE 5.4P2 to Linux cluster (SCCR 728). Preparing to deliver PGE 5.1P2 in new directory structure. (Caldwell) 	
7.2	Caldwell (Coleman)	<ul style="list-style-type: none"> PGE 7.2.1P1 ported to new directory structure (SCCR 721). (Caldwell) 	
12.0	Caldwell (Coleman)	<ul style="list-style-type: none"> HDF5 will not be used as an input format at this time. Reasons include increased MOA run time and lack of IDL support for HDF5 versions. Edition3 processing will continue with HDF4 format. RegridMOA code will not be altered to use new SSMI data files. SOFA has stated it no longer needs SSMI water vapor data for processing. (Caldwell) 	
7.1	Nguyen (Raju, Filer)	<ul style="list-style-type: none"> No new updates. (Nguyen) 	
8.0	Nguyen (Raju, Filer)	<ul style="list-style-type: none"> No new updates. (Nguyen) 	

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10.0	Nguyen (Raju, Filer)	<ul style="list-style-type: none"> • Ran SRBAVGLite and plotted March 2000 through April 2005 for Doelling and Loeb to study. (Nguyen) • Ran version2 SRBAVGLite from March 2000 through December 2007. Working on the plot of flux global averages. (Nguyen) • Complete SW model B validation. Continue providing plots of the differences of the results from the old code and the updated code. (Nguyen) • Complete SW model A code validation. (Nguyen) • Sent request to stage the missing SFC and GGEO data at /ASDC. (Nguyen) • Working on the Edition3 DPC for the monthly and daily average SSF gridding products. (Nguyen) 	
6.0	Raju (Nguyen)	<ul style="list-style-type: none"> • No new updates. (Raju) 	
9.0	Raju (Nguyen)	<ul style="list-style-type: none"> • Continued to work on the test plan and operator's manuals to include Edition 3 information. (Ron Parrish) • Work continued to update PGE CER9.2P2 main processor code for Edition 3. (Ron Parrish) 	
11.0	Raju (Nguyen)	<ul style="list-style-type: none"> • Work continued to convert PCF shell scripts to perl. (Ron Parrish) 	
CERES -lib	Zentz	<ul style="list-style-type: none"> • No new updates. (Zentz) 	
Production Processing Database		<ul style="list-style-type: none"> • Population of database with ANGe report information since August 2008 nearly complete. (Coleman) 	

Table 8. October 14, 2009 – Other NPP Issues

Activity	Status
Telecons/ Meetings	<ul style="list-style-type: none"> • Attended the Oct. 7 NPP Science Data Segment telecon. The main topic is preparation for the upcoming NPP Ground System Interface Test Ground EEO now scheduled to begin Nov. 17. We are planning to participate to verify the Land PEATE/ASDC PDR/PAN interface. Also verified SDS requirements satisfied and their mapping to build schedules. (Closs) • Attended the GSIT weekly planning telecon Oct. 9. Resolved action items for details on the Land PEATE/ERB CARS interface and expected test data types. (Closs) • Attended the Oct. 9 Pre-GIST SDS Test Data Summit. Trying to reduce confusion over revamped NPP test program. The GSIT Test Data Summit will be held Oct. 21-22 in Suitland, MD. Considering attending. (Closs)
System Engineering	<ul style="list-style-type: none"> • Coordinated a GSIT Test Readiness Review with the ASDC and Land PEATE. We expect to have a parallel Build 1.3 test environment established to conduct the tests with recent fixes to the Land PEATE interface. (Closs)

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Subsystem ID	PGE ID	Current PGE Production Status ¹	Scripts NOMAD compliant ? (Y/N)	New Directory Structure? (Y/N/InProg)	Prod. Platform ^{2,3} (TK Version) ⁶	TK ver15 Tested? (Y/N/InProg)	TK ver16 Tested? (P4/P6/X86/N/InProg) ⁵	Comments
Instrument - 1	CER1.0P1	Developing	N/A	N/A	P4 (15), Planning P6	N/A	N/A	Will comply with all the latest whenever delivered
	CER1.0P2	Active	Y	Y	P4 (15), Planning P6	Y	P4	C++ RDR Pre-Processor
	CER1.1P1	Active	Y	Y	W, Planning X86	Y	N	To be disabled when C++ working-CER1.1P8
	CER1.1P2	Disabled	N/A	N/A	N/A	N/A	N/A	Remain disabled
	CER1.1P3	Active	Y	Y	W, Planning X86	Y	N	To be disabled when C++ working-CER1.1P8
	CER1.1P4	Disabled	N/A	N/A	N/A	N/A	N/A	Remain disabled
	CER1.1P5	Active	Y	Y	W, Planning X86	Y	N	To be disabled when C++ working-CER1.1P8
	CER1.1P6	Disabled	N/A	N/A	N/A	N/A	N/A	Remain disabled
	CER1.1P7	Active	Y	Y	Planning W, X86	Y	N	Ada NPP
	CER1.1P8	Active	Y	Y	P4 (15), Planning P6	Y	P4	C++ NPP, Terra, Aqua
	CER1.2P1	Active	Y	Y	W, Planning P6 (16), X86 (16)	Y	P6, X86	C code, delta delivery for NPP completed.
	CER1.3P1	Active	Y	Y	W, Planning X86	Y	N	Replace with CER1.4P1 on P4, P6
	CER1.3P2	Active	Y	Y	W, Planning X86	Y	N	Replace with CER1.4P2 on P4, P6
	CER1.3P3	Active	Y	Y	W, Planning X86	Y	N	Replace with CER1.4P3 on P4, P6
ERBE-like - 2	CER2.1P1	SSI&T	InProg	Y	W, Planning P4 (16), P6	Y	P4	
	CER2.2P1	Active	InProg	Y	W, Planning P4 (15), P6	Y	P4	

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	CER2.3P1	Active	InProg	Y	W, Planning P4 (16), P6	Y	P4	
	CER2.3P2	Active	InProg	Y	W, Planning P4 (16), P6	Y	P4	
	CER2.4P1	Active	InProg	Y	W, Planning P4 (16), P6	Y	P4	
ERBE-like - 3	CER3.1P1	Active	InProg	Y	W, Planning P4 (16), P6	Y	P4	
	CER3.2P1	Active	InProg	Y	W, Planning P4 (16), P6	Y	P4	
	CER3.2P2	Disabled	N/A	N/A	N/A	N/A	N/A	
Clouds 4.1-4	CER4.1-4.0P1	Active	Y	N/A	W ³	Y	N/A	
	CER4.1-4.0P2	ValRx	Y	Y	P4 (15) ⁴ , Planning P6	Y	P4	
	CER4.1-4.1P1	Disabled	N/A	N/A	W	N/A	N/A	
	CER4.1-4.1P2	Active	N/A	N/A	W ³	N/A	N/A	
	CER4.1-4.1P3	Active	N/A	N/A	W ³	N/A	N/A	
	CER4.1-4.1P4	ValRx	Y	Y	W, P4(15) ⁴ , Planning P6	Y	P4	
	CER4.1-4.1P5	ValRx	Y	Y	W, P4(15) ⁴ , Planning P6	Y	P4	
	CER4.1-4.1P6	SSI&T	Y	Y	P4(15) ⁴ , Planning P6	Y	P4	Beta2-Ed3
	CER4.1-4.2P1	Active	N/A	N/A	W ³	N/A	N/A	
CER4.1-4.2P2	ValRx	Y	Y	W, P4(15) ⁴ , Planning P6	Y	P4		

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	CER4.1-4.2P3	ValRx	Y	Y	W, P4(15) ⁴ , Planning P6	Y	P4	
	CER4.1-4.2P4	SSI&T	Y	Y	P4(15) ⁴ , Planning P6	Y	P4	Beta2-Ed3
	CER4.1-4.2P5	SSI&T	Y	Y	P4(15) ⁴ , Planning P6	Y	P4	Beta2-Ed3
	CER4.1-4.3P1	Active	N/A	N/A	W ³	N/A	N/A	
	CER4.1-4.3P2	ValRx	Y	Y	W, P4(15) ⁴ , Planning P6	Y	P4	
	CER4.1-4.3P3	SSI&T	Y	Y	P4(15) ⁴ , Planning P6	Y	P4	Beta2-Ed3
	CER4.1-4.4P1	Disabled	N/A	N/A	W	N/A	N/A	In Op Man, but not in FMP. Delete?
Inversion/SOFA 4.5-6	CER4.5-6.1P1	Disabled	N/A	N/A	N/A	N/A	N/A	Probably not to be reactivated
	CER4.5-6.1P2	ValRx	Y	Y	W, P4(15) ⁴ , Planning P6	Y	P4	Edition2 to magneto
	CER4.5-6.1P3	ValRx	Y	Y	W, P4(15) ⁴ , Planning P6	Y	P4	Edition2 to magneto
	CER4.5-6.1P4	Developing	Y	Y	Planning P4,P6	Y	P4	Terra Main Ed3 version of 1P2
	CER4.5-6.1P5	Developing	Y	Y	Planning P4,P6	Y	P4	Aqua Main Ed3 version of 1P3
	CER4.5-6.2P1	Disabled	N/A	N/A	N/A	N/A	N/A	Probably not to be reactivated
	CER4.5-6.2P2	ValRx	Y	Y	W, P4(15) ⁴ , Planning P6	Y	P4	Edition2 to magneto
	CER4.5-6.2P3	Developing	Y	Y	Planning P4,P6	Y	P4	Subset postprocessor for Terra and Aqua (Ed3 version of 2P2)
	CER4.5-6.3P1	Disabled	N/A	N/A	N/A	N/A	N/A	Probably not to be reactivated
	CER4.5-6.3P2	ValRx	Y	Y	W, P4(15) ⁴ , Planning P6	Y	P4	Edition2 to magneto

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	CER4.5-6.3P3	ValRx	Y	Y	W, P4(15) ⁴ , Planning P6	Y	P4	Edition2 to magneto
	CER4.5-6.4P1	ValRx	Y	Y	W, P4(15) ⁴ , Planning P6	Y	P4	Edition2 to magneto
	CER4.5-6.4P2	Developing	Y	Y	Planning P4,P6	Y	P4	Monthly validation site (Ed3 for 4P1)
	CER4.5-6.6P2	ValRx	Y	Y	W, P4(15) ⁴ , Planning P6	Y	P4	Edition2 to magneto
	CER4.5-6.6P3	ValRx	Y	Y	W, P4(15) ⁴ , Planning P6	Y	P4	Edition2 to magneto
SARB - 5	CER5.0P1	Active	Y	Y	W, P4 (15), Planning P6	Y	P4	
	CER5.0P2	SSI&T	Y	Y	P4 (15) ⁴ , Planning P6	Y	P4	
	CER5.1P1	Active	Y	Y	W, P4 (15), Planning P6	Y	P4	
	CER5.1P2	Active	N	InProg	P4 (15), Planning P6	Y	P4	
	CER5.2P1	Deleted	N/A	N/A	N/A	N/A	N/A	
	CER5.3P1	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER5.4P1	Active	Y	Y	W, P4 (15),	Y	P4	
	CER5.4P2	SSI&T	Y	Y	W, P4 (16),	Y	P4	
TISA Grid - 6	CER6.1P1	ValRx	Y	Y	W, P4(15) ⁴ , Planning P6	Y	P4	
	CER6.2P1	ValRx	Y	Y	W, P4(15) ⁴ , Planning P6	Y	P4	
	CER6.3P1	ValRx	Y	Y	W, P4(15) ⁴ , Planning P6	Y	P4	

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TISA Avg - 7.1	CER7.1.1P1	Active	Y	Y	W, P4 (15), Planning P6	Y	P4	
SARB - 7.2	CER7.2.1P1	Active	Y	Y	W, P4 (15), Planning P6	Y	P4	
TISA Avg - 8	CER8.1P1	Active	Y	Y	W, P4 (15), Planning P6	Y	P4	
	CER8.2P1	Deleted	N/A	N/A	N/A	N/A	N/A	Merged with CER8.1P1
TISA Grid - 9	CER9.0P1	Active	Y	Y	W, P4 (15), Planning P6	Y	P4, P6	
	CER9.1P1	Active	Y	Y	W, P4 (15), Planning P6	Y	P4, P6	
	CER9.2P1	ValRx	Y	Y	W, P4(15) ⁴ , Planning P6	Y	P4, P6	
	CER9.3P1	ValRx	Y	Y	W, P4 (15), Planning P6	Y	P4, P6	
	CER9.4P1	ValRx	Y	Y	W, P4 (15), Planning P6	Y	P4, P6	
TISA Avg - 10	CER10.0P1	Developing	Y	Y	Planning P4, P6	Y	P4	
	CER10.0P2	Developing	Y	Y	Planning P4, P6	Y	P4	
	CER10.1P1	Disabled	Y	N/A	W	N/A	N/A	Replace with CER10.0P2
	CER10.1P2	Disabled	Y	N/A	W	N/A	N/A	Replace with CER10.0P1
	CER10.2P1	Deleted	Y	N/A	W	N/A	N/A	
	CER10.3P1	Deleted	Y	N/A	W	N/A	N/A	
	CER10.1P3	Disabled	Y	N/A	W	N/A	N/A	
	CER10.1P4	Disabled	Y	N/A	W	N/A	N/A	Replace with CER10.0P2 for Terra
	CER10.1P5	Disabled	Y	N/A	W	N/A	N/A	Replace with CER10.0P1 for Terra

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GGEO - 11	CER11.1P1	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.1P2	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.1P3	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.1P4	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.1P5	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.1P6	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.1P7	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.1P8	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.1P10	SSI&T	Y	Y	W, P4(15) ⁴ , Planning P6	Y	P4, P6	Need to recompile
	CER11.2P1	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.2P2	Active	Y	Y	W, Planning P4 (15),P6	Y	P6	
	CER11.3P1	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.4P1	Active	Y	Y	W, Planning P4 (15),P6	Y	P6	
	CER11.5P1	Deleted	N/A	N/A	N/A	N/A	N/A	
	CER11.6P1	Active	Y	Y	W, Planning P4 (15),P6	Y	N	
CER11.7P1	Active	Y	Y	P4 (15), Planning P6	Y	N		
Regrid MOA -12	CER12.1P1	Active	Y	Y	W, P4 (15), Planning P6	Y	P4	
	CER12.1P2	ValRx	Y	Y	P4 (15) ⁴ , Planning P6	Y	P4	Ed3 MOA

Table 1 Key:

¹ Status	Active	Currently able to run in production
	Developing	New PGE in development, still to be delivered for the first time. Values in columns to right of the "Current PGE Production Status" column, such as the "Prod. Platform" column, are assumptions only and are highly subject to change.
	Disabled	PGE not currently in production but could be reinstated if requested
	Deleted	PGE no longer in production with little or no possibility of being reinstated
	SSI&T	PGE delivered and in SSI&T testing prior to operational processing
	ValRx	PGE promoted to production on platform, but still undergoing ValRx testing and approving phase
² Prod. Platform	W	warlock
	P4	Magneto - IBM P4
	P6	Magneto - IBM P6
	X86	Magneto - IBM X86
³ Prod. Platform	W	If no other platform is indicated, then the associated PGE will be deleted once warlock is removed. Replacement PGEs on other platforms will have a new PGE identifying number and a separate entry in spreadsheet.
⁴ Prod. Platform	P4 ⁴ , W ⁴	Software delivered to platform and undergoing routine SSI&T or ValRx testing. Final approval for full production status on the platform pending.
⁶ Prod. Platform (TK ver)	15, 16	Indicates with which version of toolkit the PGE executable was compiled. 15=Version 5.2.15, 16=5.2.16 (Note: IBM PGEs only)
⁵ Toolkit ver16 Tested		Criteria for defining Toolkit Version 16 Tested column value equal to "P4", "P6", "X86": If PGE is in production on P4 and compiled already with TK 15, does the existing executable work with TK 16 as long as LD_LIBRARY_PATH points to TK 15? If PGE not already compiled for production, does it compile and work with TK 16? For the P6/X86, does the version of s/w being tested on the P6/X86 work with TK 16?

Table 2: CERES Product Current Events Status Table			
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	Active	N
ES-9	ERBE-like	Archival	N
ES-4	ERBE-like	Archival	N
SSF	Inversion	Archival	Y
CRS	SARB	Archival	N
FSW	TISA-Gridding	Archival	N
SYN	TISA-Averaging	Archival	Y
AVG	TISA-Averaging	Archival	Y
ZAVG	TISA-Averaging	Archival	Y
SFC	TISA-Gridding	Archival	N
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

Table 2: CERES Product Current Events Status Table			
Product Name	Responsible Working Group	Archival, Internal, or Ext. Input	URL in Sample Read README updated ¹ ? (Y/N)
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
1/6/2009	CER4.1-4.0P2	New PGE entry into chart
	CER4.1-4.0P1, CER4.1-4.1P2-6, CER4.1-4.2Px, CER4.1-4.3Px, CER6.xP1, CER9.xP1	Changed Op Man in Word column value from "N" to "Y"
	CER4.1-4.1P5, CER4.1-4.2P3, CER4.1-4.3P2	Changed New Dir. Structure column value from "No" to "InProg"
	CER8.1P1	Changed New Dir. Structure column value from "InProg" to "Y", Changed Production status column value from "Developing" to "Active"
	CER4.1-4.3P2	Changed Prod Platform column value from "W" to "W, Planning P4, P6"
1/20/2009	CER1.0P1, CER1.1P8	Removed X86 from planned Prod Platform
	CER4.1-4.0P1, CER4.1-4.2P1	Removed P4, P6 from planned Prod Platform
	CER4.1-4.0P2	Removed W from Prod Platform
	CER8.2P1	Removed "With upcoming delivery" from comment
	CER9.1P1, CER9.2P1, CER9.3P1, CER9.4P1	Changed New Dir. Structure column value from "InProg" to "Y"
2/3/2009	CER2.1P1	Added comment
	CER2.4P1	Changed TK 15 tested column values from "Y" to "InProg"
	CER8.2P1	Changed Prod Status Column value from "Inactive" to "Deleted"
	CER7.2.2P1, CER10.0P3	Removed from Table 1
	CER10.1P4, CER10.1P5	Changed Prod Status Column value from "Active" to "Disabled"
	CER1.0P2	Added to list
	CER1.1P8	Removed "W" from Prod Platform column value
	CER1.1P1,3,5	Added comments
	CER4.1-4.1P2,3, CER4.1-4.2P1, CER4.1-4.3P1	Changed Scripts NOMAD, New Directory, and TK 15 column values to "N/A", changed Prod Plat column value from "W" to "W ³ⁿ "

Revisions:		
Date	Affected Section or PGE/Product ID	Revision Made
	CER4.1-4.0P1	Changed New Dir column value from a blank to "N/A"
	CER4.1-4.1P6, CER4.1-4.2P5,6, CER4.1-4.3P3	ValRx
	CER501P1	Changed NOMAD column value from "N" to "Y"
	CER5.0P1, CER5.1P1, CER5.4P1	Changed New Dir column value from "InProg" to "Y"
	CER7.2.1P1	Changed OP Man in Word column value from "N" to "Y"
	ISCCP-D2like-GEO	ValRx
	INSTR	ValRx
	SYN, AVG, ZAVG, ISCCP-D2like-Day/Nit, ISCCP-D2like-GEO	Changed Sample Read Pkg URL Update from "N" to "Y"
	Table 2	Removed column for DPC in Word. All DPC entries now in Word.
2/18/2009	CER4.5-6.1P2,3, CER4.5-6.2P2, CER4.5-6.3P2,3, CER4.5-6.4P1, CER4.5-6.6P2,3	ValRx
	CER5.1P1, CER5.4P1, CER6.xP1, CER9.2P1, CER9.3P1, CER9.4P1	ValRx
	CER10.0P1, CER10.0P2	Changed Prod Platform column value to not include "W"

Revisions:		
Date	Affected Section or PGE/Product ID	Revision Made
	CER1.1P1,3,5, CER1.3P1-3	Indicated replacement PGEs for P4, P6
	CER4.5-6.1P1, CER4.5-6.2P1, CER4.5-6.3P1	Changed Op Man in Word column value from "N/A" to "Y"
	CER4.5-6.1P4,5, CER4.5-6.2P3, CER4.5-6.4P2	ValRx
	CER11.4P1	Changed TK 15 tested column value from "InProg" to "Y"
	CER11.7P1	Changed TK 15 tested column value from ""N to "Y", removed comment
	Table 2 - SSF	Changed URL in Sample Read column value from "N" to "Y"
3/3/2009	CER1.0P2, CER4.1-4.1P4,5, CER4.1-4.2P2,3, CER4.1-43P2	ValRx
	CER4.1-4.1P6, CER4.1-4.2P4,5, CER4.1-43P3	ValRx
3/17/2009	CER2.2P1	Added comment about sending Help Ticket to Sas
	CER4.1-4.1P4,5, CER4.1-4.2P2,3, CER4.1-4.3P2	Changed New Dir column value from "InProg" to "Y"
	CER4.1-4.3P2	Changed New Dir column value from "InProg" to "Y", Changed TK 15 status column value from "N" to "Y"
	CER4.5-6.1P4,5, CER4.5-6.2P3, CER4.5-6.4P2	ValRx

Revisions:		
Date	Affected Section or PGE/Product ID	Revision Made
3/31/2009	Table 1 - All	Removed Ops Man in Word column, as all PGEs have completed this effort
	CER2.XPx, CER3.XPx	Commented on using Dale's email address
	CER4.1-4.1P4-6	ValRx
	CER4.5-6.1P4,5, CER4.5-6.2P3, CER4.5-6.4P2	ValRx
	CER5.1P1, CER5.4P1	ValRx
	CER12.1P2	New PGE added to table
5/26/2009	CER1.1P7, CER4.1-4.1P6, CER4.1-4.2P4,5, CER4.1-4.3P3	ValRx
	CER6.XPx, CER9.2P1, CER9.3P1, CER9.4P1, CER12.1P2	ValRx
	CER4.1-4.3P1	Changed NOMAD column value from "N" to "N/A"
	CER1.1P7	Changed Prod Platform column value to indicate delivery to W in testing
	CER1.1P8	Changed Prod Platform column value to indicate delivery to P4 in testing
	CER4.5-6.1P4,5, CER4.5-6.2P3, CER4.5-6.4P2	Removed "W" from production platform column value
6/9/2009	CER5.4P1,2	Removed "P4" from Prod Platform column value
6/9/2009	CER1.2P1	Added comment about delta delivery completed
6/23/2009	n/a	No updates

Revisions:		
Date	Affected Section or PGE/Product ID	Revision Made
7/7/2009	CER4.5-6.1P2,3, CER4.5-6.2P2, CER4.5-6.3P2,3, CER4.5-6.4P1, CER4.5-6.6P2,3	Changed Prod Status Column value from "Active" to "SSIT"
	CER5.1P1, CER5.4P1	Changed Prod Status Column value from "ValRx" to "Active"
	CER4.1-4.1P6, CER4.1-4.2P4,5, CER4.1-43P3	Changed New Dir. Structure column value from "InProg" to "Y"
7/21/2009	CER1.0P2, CER4.1-4.0P2, CER4.1-4.1P4,5, CER4.1-4.2P2,3, CER4.1-43P2, CER4.5-6.1P2,3, CER4.5-6.2P2, CER4.5-6.3P2,3, CER4.5-6.4P1, CER4.5-6.6P2,3	Changed Prod Status Column value from "SSIT" to "ValRx"
	CER11.1P10, CER11.2P2, CER11.4P1, CER11.6P1	Changed New Dir column value from "InProg" to "Y"
	CER11.6P1	Changed TK 15 tested column value from ""N to "Y", removed comment
8/4/2009	All, Table 1 Key	Added Column to track TK Version 16 testing
9/1/2009	Most PGEs	Numerous updates to TK 16 testing status column
9/14/2009	Most PGEs	Modified Prod Platform column to also indicate TK version
	ERBE-like PGEs	Updated TK 16 testing column values to indicate P4 tested where Changed New Dir. Structure column value from "InProg" to "Y", Changed Toolkit 15 tested column values to "Y"
9/29/2009	CER5.0P2	New entry
	CER1.2P1	Changed TK 16 tested column value from "P4" to "P6, X86"
	CER4.1-4P6, 2P4,5, 3P3	Changed Prod Status Column value from "Active" to "SSIT", changed Prod Platform column value to indicate in pre-op testing on P4