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

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
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/NoSW	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/NoSW	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

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
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

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
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/Docu-mentation	Ayers (Saunders)	• 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 *magneto-P4*, 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 *magneto-P4*, 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 *magneto-P4*, 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 *magneto-P4*, 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 *magneto*. The updated document was provided to the ASDC. (Ayers) • CERESlib was installed, compiled, and tested on both the P6 and X86 platforms on *AMI*. (Ayers, Zentz) • The Instrument (SCCR 723) delivery for *AMI-P6* and *AMI-X86* 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
		• 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).			*magneto-P4*
Instantaneous SARB (SCCR 728)	September 25	October 9	October 16	Delivery of PGE CER5.4P2 to *magneto*.			*magneto-P4*
Instrument (SCCR 723)	October 2	October 16	October 23	Delivering CER1.2P1 to test the SSI&T environment on *AMI*.	X		*AMI-P6 & AMI-X86*
Inversion (SCCR 704)	October 2	October 16	October 23	Terra and Aqua Beta2-Edition3.		X	*magneto-P4*
CERESlib	October 9	October 23	October 30	ERBE-like modifications.			*magneto-P4, AMI-P6, & AMI-X86*
ERBE-like (SCCR 727)	October 9	October 23	October 30	Delivering PGE CER2.4P1 (Unfiltering).	X		*magneto-P4*
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	*magneto-P4*
ERBE-like	October 16	October 30	November 6	Delivering the remaining PGEs.			*magneto-P4*

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)
TISA Gridding	October 16	October 30	November 6	Edition2 & Beta2-Edition3 ISCCP-D2like-Day/Nit. (PGE 9.0P1) (This delivery might not be needed.)			*magneto-P4*
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	*magneto-P4*
Instrument (SCCR 715)	October 16	October 30	November 6	Updates to PGE CER1.1P7 (Ada) for NPP.			*warlock*
Regrid MOA		November		Edition3 delivery.			*magneto-P4 & AMI-P6*
CERESlib	October 23	November 6	November 13	Instrument updates – C version of metadata.			*magneto-P4 & AMI-P6*
Instrument	October 23	November 6	November 13	Build that runs full Terra/Aqua Baseline1-QC and Edition1-CV. PGE 1.1P8 (C++).	X		*AMI-P6*
TISA Gridding	October 30	November 13	November 20	SFC Terra and Aqua Beta2-Edition3.			*magneto-P4*
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.			*AMI-X86*

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)
TISA Averaging	November 6	November 20	November 27	SRBAVG-nonGEO Beta2-Edition3. New PGE for the subsetter code.		X	*magneto-P4*
GGEO		Fall		Edition2 & maybe Beta2-Edition3 ISCCP-D2like-GEO. [All ISCCP-D2like HDF products will have the same format.]			*magneto-P4*
Instantaneous SARB		Fall		New PGE to produce MATCH input files.		X	*magneto-P4*
TISA Averaging		Late Fall		SRBAVG-GEO Beta2-Edition3. Adding Model C surface fluxes and solar insulation.			*magneto-P4*
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	*magneto-P4*
Instrument (SCCR 717)	November 20	December 4	December 11	Delivery of PGE CER1.1P7 to X86 platform for NPP. (Ada)			*AMI-X86*
GGEO	November 20	December 4	December 11	Beta1-Edition3 delivery.			*magneto-P4*
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	*magneto-P4*

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

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.	*warlock/ magneto*
Instrument	N/A	Early Winter		Aqua Edition3 gain files for Launch – December 2006.	*warlock/ magneto/ ami*
ERBE-like	N/A	Winter		Aqua Edition3 spectral response function files for Launch – December 2006.	*warlock/ magneto/ ami*
Instrument/ ERBE-like	N/A	???		TRMM Edition3 gains and spectral response function files.	*warlock/ magneto/ ami*

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
==========

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	• No new updates. (Zentz)	
1.0	Cooper (Walikainen)	• 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. (Grepiotis, Timcoe) • Scripts for all PGEs are being modified to not require the ASCII input file in preparation for delivery to AMI. (Cooper, Grepiotis) • Work on CER1.1P7 for delivery to *warlock* will begin this week. (Cooper)	
2.0	Walikainen (Cooper)	• 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)	

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

SS No.	SS Lead	Status	Problems
3.0	Walikainen (Cooper)	• Combined with above.	
4.1	Sun-Mack (Brown)	• 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 *lposun*. (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 *magneto* 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	• Combined with above.	
4.3	Sun-Mack	• Combined with above.	

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

SS No.	SS Lead	Status	Problems
4.4	Miller (Sun-Mack)	• 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	• 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	• Combined with above.	
5.0	Caldwell (Coleman)	• Delivering PGE 5.4P2 to Linux cluster (SCCR 728). Preparing to deliver PGE 5.1P2 in new directory structure. (Caldwell)	
7.2	Caldwell (Coleman)	• PGE 7.2.1P1 ported to new directory structure (SCCR 721). (Caldwell)	
12.0	Caldwell (Coleman)	• 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)	• No new updates. (Nguyen)	
8.0	Nguyen (Raju, Filer)	• No new updates. (Nguyen)	

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

SS No.	SS Lead	Status	Problems
10.0	Nguyen (Raju, Filer)	• 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)	• No new updates. (Raju)	
9.0	Raju (Nguyen)	• 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)	• Work continued to convert PCF shell scripts to perl. (Ron Parrish)	
CERES -lib	Zentz	• No new updates. (Zentz)	
Production Processing Database		• 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	• 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	• 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)