

October 31, 2007 - System Issues and Status

Table 1: Process Strategy/Geier as of 10/31/07
Active Requests in order of priority (1 of 4)

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	
PR 111-07	FM1, FM2	ValR9	TISA avg (SS10)	10.0P1 10.0P2 10.0P3	7/02, 1/03	Waiting on Delivery.
PR 113-07	FM3, FM4	ValR9	TISA avg (SS10)	10.0P1 10.0P2 10.0P3	7/02, 1/03, 10/04	Waiting on Delivery.
PR 112-07	FM3, FM4	ValR10	TISA avg (SS10)	10.0P1 10.0P2 10.0P3	7/02, 1/03	Waiting on Delivery.
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.

Table 1: Process Strategy/Geier as of 10/31/07
Active Requests in order of priority (2 of 4)

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 74-07 to 76-07	FM2	Edition2B	SARB (SS5)	5.0P1 5.1P1 5.4P1	12/31/05 - 3/1/06	Terra CRS approved 8/2/07.
PR 72-07	FM2	Edition2C	TISAgrid (SS6)	6.1P1 6.2P1 6.3P1	12/31/05 - 3/1/06	
PR 77-07 to 79-07	FM1	Edition2B	SARB (SS5)	5.0P1 5.1P1 5.4P1	3/06 - 6/06	Terra CRS approved 8/2/07.
PR 73-07	FM1	Edition2C	TISAgrid (SS6)	6.1P1 6.2P1 6.3P1	3/06 - 6/06	
PR 81-07 to 83-07	FM3	Edition2B	SARB (SS5)	5.0P1 5.1P2 5.4P2	12/31/05 - 5/1/06	Aqua CRS approved 7/13/07.
PR 80-07	FM3	Edition2B	TISAgrid (SS6)	6.1P1 6.2P1 6.3P1	12/31/05 - 4/06	
PR 92-07	FM1, FM2, V005	Edition2A-QC	Clouds (SS4.1-4)	4.1-4.1P4 4.1-4.2P3 4.1-4.2P2 4.2-4.3P2	4/30/06 - 1/1/07	
PR 91-07	FM1, FM2	Edition2F	Inversion (SS4.5-6)	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	4/30/06 - 1/1/07	
PR 90-07	FM1, FM2	Edition2F	TISA grid (SS9)	9.2P1 9.3P1 9.4P1	5/06 - 12/06	
PR 101-07	FM3, FM4, V005	Edition1B	Clouds (SS4.1-4)	4.1-4.1P5 4.1-4.2P3 4.1-4.2P2 4.2-4.3P2	4/30/06 - 1/1/07	
PR 100-07	FM3, V005	Edition2C	Inversion (SS4.5-6)	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	4/30/06 - 1/1/07	
PR 99-07	FM4, V005	Ed2C-NoSW	Inversion (SS4.5-6)	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	4/30/06 - 1/1/07	

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 98-07	FM3	Edition2C	TISA grid (SS9)	9.2P1 9.3P1 9.4P1	5/06 - 12/06	
PR 97-07	FM4	Ed2C-NoSW	TISA grid (SS9)	9.2P1 9.3P1 9.4P1	5/06 - 12/06	
PR 12-07	FM3	Edition2B	Inversion (SS4.5-6)	4.5-6.6P3 4.5-6.2P2 4.5-6.4P1	7/2/02 hr 15 to 12/31/05 hr 11	
PR 9-07	FM3	Edition2B	TISA grid (SS9)	9.2P1 9.3P1 9.4P1	7/2/02 hr 15 to 1/1/06 hr 11	
PR 11-07	FM4	Edition2B	Inversion (SS4.5-6)	4.5-6.6P3 4.5-6.2P2 4.5-6.4P1	7/2/02 to 3/30/05 hr 17	
PR 8-07	FM4	Edition2B	TISA grid (SS9)	9.2P1 9.3P1 9.4P1	7/2/02 to 3/30/05 hr 17	
PR 84A-07 to 84C-07	FM3 or FM4	Edition2B	SARB (SS5)	5.0P1 5.1P2 5.4P2	7/02 - 12/05	Aqua CRS approved 7/13/07.
PR 84D-07	FM3 or FM4	Edition2B	TISAgird (SS6)	6.1P1 6.2P1 6.3P1	7/02 - 12/05	
PR 10-07	FM4	Ed2B-NoSW	Inversion (SS4.5-6)	4.5-6.6P3 4.5-6.2P2 4.5-6.4P1	3/30/05 hr 18 to 12/31/05 hour 11	
PR 7-07	FM4	Ed2B-NoSW	TISA grid (SS9)	9.2P1 9.3P1 9.4P1	3/31/05 hr 12 to 1/1/06 hr 11	
PR 108-07	FM1, FM2	Edition2E	TISA avg (SS10)	10.0P1 10.0P2 10.0P3	3/00 - 10/05	Waiting on ValR9 approval.
PR 110-07	FM3	Edition2B	TISA avg (SS10)	10.0P1 10.0P2 10.0P3	7/02 - 10/05	Waiting on ValR10 approval.
PR 109-07	FM4	Edition2B	TISA avg (SS10)	10.0P1 10.0P2 10.0P3	7/02 - 3/05	Waiting on ValR10 approval.

Table 1: Process Strategy/Geier as of 10/31/07
Active Requests in order of priority (4 of 4)

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
M PR 2-06		GEOS4	MOA (SS12)	12.1P1	Standing request	
M PR 1-06		GEOS4	PMOA (SS9.1)	9.1P1	Standing request	

Table 2: October 31, 2007 - 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 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) • Successfully executed the test cases on <i>magneto</i> for CERESlib, Regrid MOA, and Synoptic SARB using the existing executables. Was unable to run the test cases for Instantaneous SARB due to missing data files. Was unable to recompile any of these subsystems therefore could not test to see if everything was still running properly after the Toolkit rebuild on <i>magneto</i>. (Ayers) • Converted the Test Plans for the following subsystems from FrameMaker to Word: TISA Gridding, Instrument, Clouds, Inversion, Synoptic SARB, Clouds, GGEO, and Regrid MOA. These documents are currently being reviewed. (Saunders, Ayers) • Provided feedback on the Excel version of the Instrument Operator's Manual. (Ayers) • Updated the CERES Subsystem and Coefficients Delivery Schedules and posted them on the Web. (Ayers, Saunders)

Table 3: CERES Subsystem Delivery Schedule - October 2007

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)
SARB	Fall			MATCH (collection 5) data files for May - December 2006.			<i>warlock & magneto</i>
SARB	Fall			MATCH (collection 5) data files for January - June 2007.			<i>warlock & magneto</i>
TISA Averaging (SCCR 660)	September 28	November 2	November 9	To support Terra Beta4 and Aqua Beta1 TSI processing.			<i>warlock</i>
Instrument (SCCR 641)	November			Delivery of simulated IES PGE to support TRMM VIRS-only processing.			<i>warlock & magneto</i>
CERESlib	November			New ADACOMP environment variable. 32-bit version of CERESlib for <i>magneto</i> .			<i>warlock & magneto</i>
Instrument (SCCR 610)	November			To allow processing of both Edition2 and Edition3 data through PGE CER1.3P3	X		<i>warlock & magneto</i>
TISA Averaging (SCCR 650)	November			Support Terra Edition2E and Aqua Edition2B SRBAVG1-3 and Daily processing.		X	<i>warlock & magneto</i>
Clouds	November 16	November 30	December 7	Terra/Aqua Beta1 Edition3 SSF processing.			<i>warlock</i>
Synoptic SARB	December (month after TSI delivery)			To support Terra Beta4 and Aqua Beta1 SYNI processing.			<i>warlock & magneto</i>

Table 3: CERES Subsystem Delivery Schedule - October 2007

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	CERESlib Delivery Needed	New PGE(s)	Certified Platform(s)
Inversion	November 30	December 14	December 21	Terra/Aqua Beta1 Edition3 SSF processing.	X		<i>warlock & magneto</i>
TISA Averaging	January 2008			To support Terra Beta4 and Aqua Beta1 AVG, ZAVG, and SYN processing.			<i>warlock</i>
GGEO (SCCR 653)	March 2008			Final coefficient delivery for 11/05 - 12/05. Initial coefficient delivery for 1/06 - 12/06. Code delivery to support Beta10 GGEO processing.			<i>warlock</i>
Clouds	Spring 2008			Support TRMM VIRS-only processing of August 2001 forward.			<i>warlock</i>
Inversion	Two to four weeks after Clouds			Support TRMM VIRS-only processing.			<i>warlock</i>
TISA Gridding	???			PMOA delta delivery dealing with overlap file checking.			<i>warlock</i>

Table 4: CERES Coefficients Delivery Schedule - October 2007

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	Certified Platform(s)
Instrument/ ERBE-like	N/A	Fall 2007		Terra and Aqua Edition2 gains and spectral response function files January 2007 - ???.	<i>warlock/ magneto</i>
GGEO	Fall	March 2008		Final coefficients for 1/06 - 4/06.	<i>warlock</i>
Instrument/ ERBE-like	N/A	March 2008		Terra Edition3 gains and spectral response function files for February 2000 - June 2005.	<i>warlock/ magneto</i>
Instrument/ ERBE-like	N/A	March 2008		Aqua Edition3 gains and spectral response function files for June 2002 - March 2005.	<i>warlock/ magneto</i>
Instrument/ ERBE-like	N/A	2008		Terra Edition3 gains and spectral response function files for July 2005 - December 2005.	<i>warlock/ magneto</i>
Instrument/ ERBE-like	N/A	2008		Aqua Edition3 gains and spectral response function files for April 2005 - December 2005.	<i>warlock/ magneto</i>
Instrument/ ERBE-like		???		TRMM Edition3 gains and spectral response function files for December 1997 - April 2000.	<i>warlock/ magneto</i>

Table 5: SCCR Activity October 15 at 3:00 p.m. - October 30 at 3:30 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
661	X					12	9	

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

CERES Software Configuration Change Request Submittal

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

Subsystem: MOA

SCCR Date & TIME: 2007-10-30 15:28:29

SCCR No.: 661

Parameter Change: () YES (X) NO

Description of Change (Science):

N/A

Reason for Change (Science):

N/A

Description of Change (non-Science):

Added a DEALLOCATE statement to subroutine Get_SKT_Reg 1/in moa_io_read.

Reason for Change (non-Science):

The absence of the deallocation was causing memory issues for GGEO while processing on the SCF Mac cluster.

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

N/A

Reason for Parameter Change:

N/A

Affected PGEs in this Subsystem:

None

Estimated Time to Complete Change : 1/2 day

Planned Delivery Date : November 2007

List Affected Subsystems and PGE Names: None

Originator: CALDWELL, THOMAS E. (SSAI)

Table 6: October 31, 2007 - Subsystem Issues and Status (1 of 5)

SS No.	SS Lead	Status	Problems
1.0	Cooper (Walikainen)	<ul style="list-style-type: none"> Waiting to hear that the necessary Toolkit and CERESlib have been re-setup on <i>mag501-mag503</i> to continue testing of Instrument on the <i>magneto</i> cluster. (Cooper) All of the new Perl scripts have been checked out on <i>thunder</i>, waiting for the <i>magneto</i> configurations to be completed to test the scripts in the Linux environment. (Cooper) All of the Beta9 data has been processed through Instrument. Studies for Beta10 are still proceeding and once a set of Beta10 updates are determined, work to process all the data using Beta10 will begin. (Cooper, Snyder) Investigated a problem seen for Terra data on 10/11/2007. The Baseline1-QC production run only created 3 IESs for FLASHflux. After several runs at the SCF and on <i>warlock</i>, it was determined that the issue is somehow related to TK5.2.7. All data runs at the SCF and on <i>warlock</i> that were successful were after the code had been recompiled using TK5.2.12. At this time Edition1-CV processing is on hold until after the next Instrument delivery expected at the end of November 2007. (Cooper) Preparing a presentation of the new directory structure and Ops Manual formats for the entire DMT. Once comments from the DMT have been incorporated, a time table as to when the new formats would be deployed will be developed. (Cooper) 	

Table 6: October 31, 2007 - Subsystem Issues and Status (2 of 5)

SS No.	SS Lead	Status	Problems
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) Continuing to develop, understand, and utilize the new combined SSF-ES8 data product. Our aim is to develop analytical tools to determine gain and spectral response changes for a single instrument. Traditionally, we've examined coincident radiance and fluxes from two instruments on the same platform. Now, we hope to use albedo from a single instrument as a standard tool. (Walikainen) 	
3.0	Walikainen (Cooper)	Combined with above.	
4.1	Sun-Mack (Brown)	<ul style="list-style-type: none"> Updating Clouds Working Group Website with latest NASA footer. (R. Brown) Completed processing Cloudvis images for Terra MODIS Edition2-QC from January 2006 through July 2006 for regions 50 through 56. Continued processing CloudVis images for Aqua Edition1A for Alert and Eureka, Canada and Tiksi, Russia regions. (R. Brown) Worked on using CO2 slicing algorithm to pick up thin cirrus. (Chen, Sun-Mack) Started working on implementing updated CO2 Multilayer Identification. (Sun-Mack) Worked on GLAS paper that Pat is working on. (Chen, Sun-Mack) 	
4.2	Sun-Mack	Combined with above.	
4.3	Sun-Mack	Combined with above.	

Table 6: October 31, 2007 - Subsystem Issues and Status (3 of 5)

SS No.	SS Lead	Status	Problems
4.4	Miller (Sun-Mack)	<ul style="list-style-type: none"> • Debugged refactored convolution code. (Miller) • Monitored Aqua Edition1B processing for May through August 2006. Two, thirty-nine, nine and five hours, respectively did not process. There were no IES for seventeen, no MODIS data for four, and cloud retrieval failed six. There was no FM3 IES for 32 hours; however, the PCF script generator was not setup to switch Production Strategy when only one instrument is used. (Miller) • Pulled Aqua FM3 Edition2C and FM4 Ed2C_NoSW and Terra FM2 Edition2F 2006 GQCI reports and created daily files. (Miller) • Started Edition3 convolution updates. (Miller) 	
4.5	Sothcott	<ul style="list-style-type: none"> • Attended weekly SOFA working group meetings. (Sothcott) • Completed testing runs of two months of Aqua data using the new LW and SW algorithms for Edition3. (Sothcott) • Completed installing the LW and SW algorithm upgrades for Edition3 for Terra and completed testing one month of Terra data. Currently running a second month of Terra data. (Sothcott) • Completed updating the Inversion Description/ Abstract. (Sothcott) 	
4.6	Sothcott	Combined with above.	
5.0	Caldwell (Coleman)	<ul style="list-style-type: none"> • No new updates. 	
7.2	Caldwell (Coleman)	<ul style="list-style-type: none"> • Continuing Beta4 validation and testing. (Caldwell) 	
12.0	Caldwell (Coleman)	<ul style="list-style-type: none"> • No new updates. 	

Table 6: October 31, 2007 - Subsystem Issues and Status (4 of 5)

SS No.	SS Lead	Status	Problems
7.1	Nguyen (Raju)	<ul style="list-style-type: none"> Modified solar inclination code to correct error which caused every month to have 31 days. (Nguyen) Re-ran April 2002 Terra FM1 and February 2004 for validation. (Nguyen) Ran July 2002 Terra FM1 to check for numbers of observations for each region for clear-sky SW and LW fluxes. (Nguyen) Compared TSI and FSW SW and LW fluxes at observation times. (Nguyen) Preparing for the delivery. (Nguyen) 	
8.0	Nguyen (Raju)	<ul style="list-style-type: none"> Updated the cosine solar zenith angle code to remove the 3-hourly averaged code. (Nguyen) Removed the averaged solar inclination and the averaged albedo. (Nguyen) Ran July 2002 Terra FM1 and comparing the averaged TOA fluxes with results from SRBAVGs. (Nguyen) Added three new parameters from SYNI as requested by Tom Charlock. (Nguyen) 	
10.0	Nguyen (Raju)	<ul style="list-style-type: none"> Testing new updated code on <i>corrigedor</i>. (Nguyen) 	
6.0	Raju (Nguyen)	<ul style="list-style-type: none"> Wrote a FORTRAN 90 program to read and output requested parameters from March 2000 TRMM, Terra FSW products and created outputs for Dave Doelling. (Raju) 	
9.0	Raju (Nguyen)	<ul style="list-style-type: none"> No new updates. (Raju) 	

Table 6: October 31, 2007 - Subsystem Issues and Status (5 of 5)

SS No.	SS Lead	Status	Problems
11.0	Raju (Nguyen)	<ul style="list-style-type: none"> Corrected the problem that caused to have memory allocation error while processing PGE 11.1P10 jobs in Mac environment and processed 11/05 data of all five satellites' successfully on <i>corregidor</i>. Compared one hour of data with the production version and the comparison showed no significant differences. (Raju) Started working on GGEO 1-hourly code and the scripts to work in Mac environment. (Raju) Continued to check MTSAT1_10bit images on <i>samantha</i>. (Raju) 	
CERESlib Zentz (Coleman)		<ul style="list-style-type: none"> No new updates. 	

Subsystem ID	PGE ID	Current PGE Production Status ¹	Scripts NOMAD compliant? (Y/N)	Scripts EXIT CODE compliant? (Y/N)	Prod. Platform (W, M, M*) ²	Test Plan in Word? (Y/N)	Op Man in Word? (Y/N)	URL in Sample Read README updated? (Y/N) ³	Comments
Instrument - 1	CER1.0P1	Active	Y	Y	W, M*	Review	N	N/A	With upcoming delivery
	CER1.1P1	Active	Y	Y	W, M*	Review	N	N	With upcoming delivery
	CER1.1P2	Disabled	N/A	N/A	N/A	Review	N	N/A	? -Activated w/ nxt delivery
	CER1.1P3	Active	Y	Y	W, M*	Review	N	N	With upcoming delivery
	CER1.1P4	Disabled	N/A	N/A	N/A	Review	N	N/A	? -Activated w/ nxt delivery
	CER1.1P5	Active	Y	Y	W, M*	Review	N	N	With upcoming delivery
	CER1.1P6	Disabled	N/A	N/A	N/A	Review	N	N/A	? -Activated w/ nxt delivery
	CER1.2P1	Active	Y	Y	W, M*	Review	N	N	With upcoming delivery
	CER1.3P1	Active	Y	Y	W, M*	Review	N	N/A	With upcoming delivery
	CER1.3P2	Active	Y	Y	W, M*	Review	N	N/A	With upcoming delivery
	CER1.3P3	Active	Y	Y	W, M*	Review	N	N	With upcoming delivery
ERBE-like - 2	CER2.1P1	Active	N	N	W	N	N	N	
	CER2.2P1	Active	N	Y	W	N	N	N	
	CER2.3P1	Active	N	Y	W	N	N	N	
	CER2.3P2	Active	N	Y	W	N	N	N	
	CER2.4P1	Active	N	Y	W	N	N	N	
ERBE-like - 3	CER3.1P1	Active	N	Y	W	N	N	N	
	CER3.2P1	Active	N	Y	W	N	N	N	
	CER3.2P2	Disabled	N/A	N/A	N/A	N/A	N/A	N/A	
Clouds	CER4.1-4.0P1	Active	Y	Y	W	Review	N	N/A	
4.1-4	CER4.1-4.1P1	Disabled	N/A	Y	W	N/A	N/A	N/A	PCF script email / eos + operations and Sunny
	CER4.1-4.1P2	Active	N	Y	W	Review	N	N/A	
	CER4.1-4.1P3	Active	N	Y	W	Review	N	N/A	
	CER4.1-4.1P4	Active	Y	Y	W	Review	N	N/A	PCF to eos operations
	CER4.1-4.1P5	Active	Y	Y	W	Review	N	N/A	PCF to eos operations
	CER4.1-4.2P1	Active	Y	Y	W	Review	N	N/A	
	CER4.1-4.2P2	Active	Y	Y	W	Review	N	N/A	
	CER4.1-4.3P1	Active	Y	Y	W	Review	N	N/A	
Inversion/SOFA	CER4.5-6.1P1	Disabled	N/A	N/A	N/A	N/A	N/A	N/A	Probably to be reactivated
4.5-6	CER4.5-6.1P2	Active	Y	Y	W	Review	N	N	

	CER4.5-6.1P3	Active	Y	Y	W	Review	N	N	
	CER4.5-6.2P1	Disabled	N/A	N/A	N/A	N/A	N/A	N/A	Probably to be reactivated
	CER4.5-6.2P2	Active	Y	Y	W	Review	N	N/A	
	CER4.5-6.3P1	Disabled	N/A	N/A	N/A	N/A	N/A	N/A	Probably to be reactivated
	CER4.5-6.3P2	Active	Y	Y	W	Review	N	N	
	CER4.5-6.3P3	Active	Y	Y	W	Review	N	N	
	CER4.5-6.4P1	Active	Y	Y	W	Review	N	N/A	
	CER4.5-6.6P2	Active	Y	Y	W	Review	N	N	
	CER4.5-6.6P3	Active	Y	Y	W	Review	N	N	
SARB - 5	CER5.0P1	Active	N	Y	W, M	Review	Review	N/A	
	CER5.1P1	Active	N	Y	W	Review	Review	N	
	CER5.1P2	Active	N	Y	M	Review	Review	N	
	CER5.2P1	Deleted	N/A	N/A	N/A	N/A	N/A	N/A	
	CER5.3P1	Disabled	N/A	N/A	N/A	N/A	N/A	N/A	
	CER5.4P1	Active	N	Y	W	Review	Review	N/A	
	CER5.4P2	Active	N	Y	W	Review	Review	N/A	
TISA Grid - 6	CER6.1P1	Active	Y	Y	W	Review	Review	N/A	
	CER6.2P1	Active	Y	Y	W	Review	Review	N/A	
	CER6.3P1	Active	Y	Y	W	Review	Review	N	
TISA Avg - 7.1	CER7.1.1P1	Active	Y	Y	W	Review	N	N/A	
SARB - 7.2	CER7.2.1P1	Active	N	Y	W, M	Review	N	N/A	
	CER7.2.2P1	Never Was	N/A	N/A	N/A	N/A	N/A	N/A	
TISA Avg - 8	CER8.1P1	Active	Y	Y	W	Review	N	N	
	CER8.2P1	Active	Y	Y	W	Review	N	N/A	
TISA Grid - 9	CER9.1P1	Active	Y	Y	W	Review	Review	N/A	
	CER9.2P1	Active	Y	Y	W	Review	Review	N/A	
	CER9.3P1	Active	Y	Y	W	Review	Review	N/A	
	CER9.4P1	Active	Y	Y	W	Review	Review	N	
TISA Avg - 10	CER10.0P1	Active-to-be	Y	Y	W, M*	Review	N	N	
	CER10.0P2	Active-to-be	Y	Y	W, M*	Review	N	N	
	CER10.0P3	Active-to-be	Y	Y	W, M*	Review	N	N/A	New PGE for plots
	CER10.1P1	Disabled	Y	Y	W	N/A	N/A	N/A	Replace with CER10.0P2
	CER10.1P2	Disabled	Y	Y	W	N/A	N/A	N/A	Replace with CER10.0P1
	CER10.2P1	Deleted	Y	Y	W	N/A	N/A	N/A	
	CER10.3P1	Deleted	Y	Y	W	N/A	N/A	N/A	
	CER10.1P3	Disabled	Y	Y	W	N/A	N/A	N/A	
	CER10.1P4	Disabled	Y	Y	W	N/A	N/A	N/A	Replace with CER10.0P2

	CER10.1P5	Disabled	Y	Y	W	N/A	N/A	N/A	Replace with CER10.0P1
GGEO - 11	CER11.1P1	Disabled	N/A	N/A	N/A	N/A	N/A	N/A	
	CER11.1P2	Disabled	N/A	N/A	N/A	N/A	N/A	N/A	
	CER11.1P3	Disabled	N/A	N/A	N/A	N/A	N/A	N/A	
	CER11.1P4	Disabled	N/A	N/A	N/A	N/A	N/A	N/A	
	CER11.1P5	Disabled	N/A	N/A	N/A	N/A	N/A	N/A	
	CER11.1P6	Disabled	N/A	N/A	N/A	N/A	N/A	N/A	
	CER11.1P7	Disabled	N/A	N/A	N/A	N/A	N/A	N/A	
	CER11.1P8	Disabled	N/A	N/A	N/A	N/A	N/A	N/A	
	CER11.1P10	Active	Y	Y	W	Review	N	N/A	
	CER11.2P1	Disabled	N/A	N/A	N/A	N/A	N/A	N/A	
	CER11.2P2	Active	Y	Y	W	Review	N	N/A	
	CER11.3P1	Disabled	N/A	N/A	N/A	N/A	N/A	N/A	
	CER11.4P1	Active	Y	Y	W	Review	N	N/A	
	CER11.5P1	Deleted	N/A	N/A	N/A	N/A	N/A	N/A	
	CER11.6P1	Active	Y	Y	W	Review	N	N/A	
Regrid MOA -12	CER12.1P1	Active	N	Y	W, M	Review	N	N/A	

Key:		
¹ Status	Active	Currently able to run in production
	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
² Prod. Platform	W	Currently executes on warlock
	M	Ccurrently executes on magneto
	M*	Currently in pre-delivery testing on magneto
³ URL Update	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 ID	Revision Made
8/7/2007	All	Added color to distinguish between Yes and No answers
	CER1.1P2, CER1.1P4, CER1.1P6	Added comment indicating possible reactivation
	CER4.1-4.1P4, CER4.1-4.1P5	Changed NOMAD Compliance status from "No" to "Yes"
	CER10.1P3	New PGE added to chart
8/21/2007	All	Added Prod. Platform column
	All	Changed from red font to lightly shaded background to distinguish between Yes and No answers
	Inversion	Changed "N/A" to "Y" for NOMAD compliant for Active PGEs
9/4/2007	All	No changes
9/18/2007	All	Added 2 columns for Test Plan and Op Man conversion from Framemaker to Word.
	All	Added column for updating URL in Sample Read Packages README files consistent with Note 3 in Key Table
10/16/2007	CER7.1P1, CER8.1P1, CER8.2P2	Changed status of Test Plans to Word to indicate in review.
10/30/2007	All remaining PGEs except ERBE-like	Changed status of Test Plans to Word to indicate in review.