

September 19, 2007 - System Issues and Status

Table 1: Process Strategy/Geier as of 09/19/07
Active Requests in order of priority (1 of 5)

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 118-07	FM3, V005	Test-MERRA2	Clouds (SS4.1-4)	4.1-4.1P5 4.1-4.2P3 4.1-4.2P2 4.2-4.3P2	1/06	Checkout MERRA data for entire month of clouds/SSF.
PR 117-07	FM3	Test-MERRA2	Inversion (SS4.5-6)	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	1/06	
PR 116-07	FM2, V005	Test-MERRA2	Clouds (SS4.1-4)	4.1-4.1P4 4.1-4.2P3 4.1-4.2P2 4.2-4.3P2	1/06	
PR 115-07	FM2	Test-MERRA2	Inversion (SS4.5-6)	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	1/06	
PR 119-07	FM2	Test-MERRA2	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	1/06	
PR 120-07	FM3	Test-MERRA2	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	1/06	
PR 123-07	FM1, V005	Test-MERRA2	Clouds (SS4.1-4)	4.1-4.1P4 4.1-4.2P3 4.1-4.2P2 4.2-4.3P2	7/04	Checkout MERRA; end-to-end Terra run.
PR 122-07	FM1	Test-MERRA2	Inversion (SS4.5-6)	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	7/04	
PR 121-07	FM1	Test-MERRA2	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	7/04	
PR 111-07	FM1, FM2	ValR9	TISA avg (SS 10)	10.0P1 10.0P2 10.0P3	7/02, 1/03	Waiting on Delivery.

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 113-07	FM3, FM4	ValR9	TISA avg (SS 10)	10.0P1 10.0P2 10.0P3	7/02, 1/03, 10/04	Waiting on Delivery.
PR 112-07	FM3, FM4	ValR10	TISA avg (SS 10)	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.
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	1/06	ValR13B approved 9/7/07.
PR 91A-07	FM2	Edition2F	Inversion (SS4.5-6)	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	1/06	
PR 90A-07	FM2	Edition2F	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	1/06	

Table 1: Process Strategy/Geier as of 09/19/07
Active Requests in order of priority (3 of 5)

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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	1/06	ValR13B approved 9/7/07.
PR 100-07	FM3, V005	Edition2C	Inversion (SS4.5-6)	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	1/06	
PR 99-07	FM4, V005	Ed2C-NoSW	Inversion (SS4.5-6)	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	1/06	
PR 98-07	FM3	Edition2C	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	1/06	
PR 97-07	FM4	Ed2C-NoSW	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	1/06	
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	TISAgid (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	TISAgid (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	TISAgid (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	

Table 1: Process Strategy/Geier as of 09/19/07
Active Requests in order of priority (4 of 5)

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
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 (SS 9)	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	
PR 98-07	FM3	Edition2C	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	5/06 - 12/06	
PR 97-07	FM4	Ed2C-NoSW	TISA grid (SS 9)	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 (SS 9)	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 (SS 9)	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.

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 84D-07	FM3 or FM4	Edition2B	TISAgrid (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 (SS 9)	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 (SS 10)	10.0P1 10.0P2 10.0P3	3/00 - 10/05	Waiting on ValR9 approval.
PR 110-07	FM3	Edition2B	TISA avg (SS 10)	10.0P1 10.0P2 10.0P3	7/02 - 10/05	Waiting on ValR10 approval.
PR 109-07	FM4	Edition2B	TISA avg (SS 10)	10.0P1 10.0P2 10.0P3	7/02 - 3/05	Waiting on ValR10 approval.
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: September 19, 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)• Reviewed the CERES DM and CM websites to ensure that they are compliant with the Agency Website Registration System (AWRS) checklist. (Saunders, Ayers)• Modified the CERES DM and CM websites to be compliant with the AWRS checklist. (Saunders)• Worked with Denise Cooper to prepare a response to Jeff Walter's proposed changes to the CERES runtime environment. (Ayers)• Updated the CERES Subsystem and Coefficients Delivery Schedules and posted them on the Web. (Ayers, Saunders)

Table 3: CERES Subsystem Delivery Schedule - September 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>
TISA Averaging		Fall		To support Terra Beta4 and Aqua Beta1 AVG, ZAVG, and SYN processing.			<i>warlock</i>
SARB		Fall		MATCH (collection 5) data files for January - June 2007.			<i>warlock & magneto</i>
Instrument (SCCR 641)		October		Delivery of simulated IES PGE to support TRMM VIRS-only processing.			<i>warlock & magneto</i>
CERESlib		October		New ADACOMP environment variable. 32-bit version of CERESlib for <i>magneto</i> .			<i>warlock & magneto</i>
Instrument (SCCR 610)		October		To allow processing of both Edition2 and Edition3 data through PGE CER1.3P3	X		<i>warlock & magneto</i>
TISA Averaging (SCCR 650)		October		Support Terra Edition2E and Aqua Edition2B SRBAVG1-3 and Daily processing.		X	<i>warlock & magneto</i>
TISA Averaging		October		To support Terra Beta4 and Aqua Beta1 TSI processing.			<i>warlock</i>

Table 3: CERES Subsystem Delivery Schedule - September 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)
GGEO (SCCR 653)	October			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>
Synoptic SARB	November (month after TSI delivery)			To support Terra Beta4 and Aqua Beta1 SYNI processing.			<i>warlock & magneto</i>
Clouds	November			Terra/Aqua Beta1 Edition3 SSF processing.			<i>warlock</i>
Inversion	Two weeks after Clouds			Terra/Aqua Beta1 Edition3 SSF processing.	X		<i>warlock & magneto</i>
TISA Gridding	Two weeks after Inversion			Support Terra/Aqua Beta Edition3 SFC processing.			<i>warlock & magneto</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 - September 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	Early Fall 2007		Terra Edition3 gains and spectral response function files for February 2000 - June 2005.	<i>warlock/magneto</i>
Instrument/ERBE-like	N/A	Early Fall 2007		Aqua Edition3 gains and spectral response function files for June 2002 - March 2005.	<i>warlock/magneto</i>
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	Fall 2007		Final coefficients for 1/06 - 4/06.	<i>warlock</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 September 4 at 2:00 p.m. - September 17 at 12:00 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments
No SCCR Activity								

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

Table 6: September 19, 2007 - Subsystem Issues and Status (1 of 3)

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) 	
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) Examining subsystem code, removing goto statements and changing variable names to make them more descriptive. Hopefully, this will make it easier to convert the current fortran code to C++. (Walikainen) 	
3.0	Walikainen (Cooper)	Combined with above.	
4.1	Sun-Mack (Brown)	<ul style="list-style-type: none"> Worked on Ed3. (Sun-Mack) Worked on my SPIE talk. (Sun-Mack) Processing QC global images for seasonal and annual averaging results for Terra Edition2-QC and Aqua Edition1A. Modifying QC Web Viewer for displaying results. (R. Brown) Completed processing CloudVis images for Aqua Edition1A from January 2006 through April 2006 for all non-polar subset regions. CloudVis images for Terra Edition2-QC data from January 2006 through July 2006 were processed for subset regions 10 - 13 and 20 - 28. (R. Brown) 	
4.2	Sun-Mack	Combined with above.	
4.3	Sun-Mack	Combined with above.	

Table 6: September 19, 2007 - Subsystem Issues and Status (2 of 3)

SS No.	SS Lead	Status	Problems
4.4	Miller (Sun-Mack)	<ul style="list-style-type: none"> Refactor convolution code to ease implementation of Edition3 changes and branch for NEWS processing. (Miller) Assisted Dr. Seiji Kato in compiling his code on the Macintosh and provided C3M layering algorithm and script to submit executable using SGE to the cluster. His zonal plots of cloud frequency with height were reviewed. (Miller) Attended Geographical Information System Improvement Process Team (GIS IPT) at ASDC. (Miller) 	
4.5	Sothcott	<ul style="list-style-type: none"> Attended S'COOL meeting to discuss SSF and EQCDS issues. (Sothcott) Continued work to determine source of differences between SGI results and MAC cluster results. The differences are in only two SSF variables (LW and WN toaflux). (Sothcott) 	
4.6	Sothcott	Combined with above.	
5.0	Caldwell (Coleman)	<ul style="list-style-type: none"> Posted several months of Aqua Edition2B QC reports on the SARB website. (Caldwell) 	
7.2	Caldwell (Coleman)	<ul style="list-style-type: none"> No new updates. 	
12.0	Caldwell (Coleman)	<ul style="list-style-type: none"> Produced MERRA2 MOA files for available months of test data. (Caldwell) Posted MOA files on <i>warlock</i> for validation and testing. (Caldwell) 	
7.1	Nguyen (Raju)	<ul style="list-style-type: none"> Updated code to correct the new cosine solar zenith angle code and ran July 2002 TSI for Fred Rose to analyze. (Nguyen) 	
8.0	Nguyen (Raju)	<ul style="list-style-type: none"> No new updates. (Nguyen) 	

Table 6: September 19, 2007 - Subsystem Issues and Status (3 of 3)

SS No.	SS Lead	Status	Problems
10.0	Nguyen (Raju)	<ul style="list-style-type: none"> • Ran March 2000 to write out solar incidence, TOA SW fluxes and albedos for Moguo Sun to analyze. (Nguyen) • Preparing to run June 2000 to write requested outputs for Moguo to analyze. (Nguyen) • Preparing to run January 2006 with Merra2 data. (Nguyen) 	
6.0	Raju (Nguyen)	<ul style="list-style-type: none"> • Completed searching for the cause of the failed job in CER6.2P1. (Nguyen) 	
9.0	Raju (Nguyen)	<ul style="list-style-type: none"> • Produced January 2006 PMOA data for DAAC to create SFCs. (Nguyen) 	
11.0	Raju (Nguyen)	<ul style="list-style-type: none"> • Supported Kathy Bush in creating Merra2 GGEO. Searching for the causes of the error in hour one of January 2006 MOA data. (Nguyen) 	
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*	N	N	N/A	With upcoming delivery
	CER1.1P1	Active	Y	Y	W, M*	N	N	N	With upcoming delivery
	CER1.1P2	Disabled	N/A	N/A	N/A	N	N	N/A	? -Activated w/ nxt delivery
	CER1.1P3	Active	Y	Y	W, M*	N	N	N	With upcoming delivery
	CER1.1P4	Disabled	N/A	N/A	N/A	N	N	N/A	? -Activated w/ nxt delivery
	CER1.1P5	Active	Y	Y	W, M*	N	N	N	With upcoming delivery
	CER1.1P6	Disabled	N/A	N/A	N/A	N	N	N/A	? -Activated w/ nxt delivery
	CER1.2P1	Active	Y	Y	W, M*	N	N	N	With upcoming delivery
	CER1.3P1	Active	Y	Y	W, M*	N	N	N/A	With upcoming delivery
	CER1.3P2	Active	Y	Y	W, M*	N	N	N/A	With upcoming delivery
	CER1.3P3	Active	Y	Y	W, M*	N	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	N	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	N	N	N/A	
	CER4.1-4.1P3	Active	N	Y	W	N	N	N/A	
	CER4.1-4.1P4	Active	Y	Y	W	N	N	N/A	PCF to eos operations
	CER4.1-4.1P5	Active	Y	Y	W	N	N	N/A	PCF to eos operations
	CER4.1-4.2P1	Active	Y	Y	W	N	N	N/A	
	CER4.1-4.2P2	Active	Y	Y	W	N	N	N/A	
	CER4.1-4.3P1	Active	Y	Y	W	N	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	N	N	N	

	CER4.5-6.1P3	Active	Y	Y	W	N	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	N	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	N	N	N	
	CER4.5-6.3P3	Active	Y	Y	W	N	N	N	
	CER4.5-6.4P1	Active	Y	Y	W	N	N	N/A	
	CER4.5-6.6P2	Active	Y	Y	W	N	N	N	
	CER4.5-6.6P3	Active	Y	Y	W	N	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	N	N	N/A	
SARB - 7.2	CER7.2.1P1	Active	N	Y	W	N	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	N	N	N	
	CER8.2P1	Active	Y	Y	W	N	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*	N	N	N	
	CER10.0P2	Active-to-be	Y	Y	W, M*	N	N	N	
	CER10.0P3	Active-to-be	Y	Y	W, M*	N	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	N	N	N/A	
	CER11.2P1	Disabled	N/A	N/A	N/A	N/A	N/A	N/A	
	CER11.2P2	Active	Y	Y	W	N	N	N/A	
	CER11.3P1	Disabled	N/A	N/A	N/A	N/A	N/A	N/A	
	CER11.4P1	Active	Y	Y	W	N	N	N/A	
	CER11.5P1	Deleted	N/A	N/A	N/A	N/A	N/A	N/A	
	CER11.6P1	Active	Y	Y	W	N	N	N/A	
Regrid MOA -12	CER12.1P1	Active	N	Y	W, M	N	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