

July 9, 2008 - System Issues and Status

Table 1: Process Strategy/Coleman as of 7/07/08
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	
PR 45-08	FM2	TestSCF2-G5-CERES	SSFI	4.1-4.1P4, 4.1-4.2P3	1/06/06	Done. 6/26/08
PR 128-07	FM1 or FM2	Beta4	Synoptic SARB (SS 7.2)	7.2.1P1	4/00 – 10/05 seasonal months only	Done. 6/24/08
PR 127-07	FM3 or FM4	Beta4	TISA avg (SS 7.1)	7.1.1P1	7/02 – 10/05 seasonal months only	In progress
PR 126-07	FM3 or FM4	Beta4	Synoptic SARB (SS 7.2)	7.2.1P1	7/02 – 10/05 seasonal months only	In progress
PR 52-08	FM1, FM2, FM3, FM4	Edition2 Ed2-NoSW	EREB-like	2.4P1	01/07 – 08/07	Done. 6/27/08
PRs 46-08 through 51-08	FM1, FM2, FM3, FM4	Edition2 Ed2-NoSW	Instr, ERBE-like	1.2P1, 1.3P1, 2.2P1, 2.3P1, 2.3P2, 3.1P1	01/07 – 08/07	Done 7/4/08
PR 62-08	FM3, FM4 MODIS V005	Edition1B	SSFI Clouds	4.1-4.1P5 4.1-4.2P3 4.1-4.2P2 4.1-4.3P2	1/1/07 – 9/1/07	Process upon promotion of SCCR 673 (delta)
PR 61-08	FM3, FM4	Edition2C Ed2-NoSW	SSF Inversion	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	1/1/07 – 9/1/07	Ready to process when inputs are available
PR 60-08	FM3, FM4	Edition2C Ed2-NoSW	SFC TISA-Grid	9.2P1 9.3P1 9.4P1	12/31/06 hr 12 – 9/1/07 hr 11	Ready to process when inputs are available
PR 59-08	FM3 V005 MOD08	Edition2C	CRS Inst SARB	5.0P1 5.1P2 5.4P2	1/1/07 – 9/1/07	Ready to process when inputs are available
PR 58-08	FM3	Edition2C	FSW TISA-Grid	6.1P1 6.2P1 6.3P1	1/1/07 – 8/31/07	Ready to process when inputs are available

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
57-08	FM1, FM2, MODIS V005	Edition2A-QC	SSFI Clouds	4.1-4.1P4 4.1-4.2P3 4.1-4.2P2 4.1-4.3P2	1/1/07 – 9/1/07	Process upon promotion of SCCR 673 (delta)
56-08	FM1, FM2	Edition2F	SSF Inversion	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	1/1/07 – 9/1/07	Ready to process when inputs are available
55-08	FM1, FM2	Edition2F	SFC TISA-Grid	9.2P1 9.3P1 9.4P1	12/31/06 hr 12 – 9/1/07 hr 11	Ready to process when inputs are available
54-08	FM1 V005 MOD08	Edition2F	CRS Inst SARB	5.0P1 5.1P1 5.4P1	1/1/07 – 9/1/07	Ready to process when inputs are available
53-08	FM1	Edition2F	FSW TISA-Grid	6.1P1 6.2P1 6.3P1	1/1/07 – 8/31/07	Ready to process when inputs are available
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.

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Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
17-08	FM1	Beta1	ISCCP-D2like (TISA Gridding)	9.0P1	Assorted dates, see PR	Promoted 7/7/08. Ready to Process
PR 19-08	FM3	Beta1	ISCCP-D2like (TISA Gridding)	9.0P1	Assorted dates, see PR	Promoted 7/7/08. Ready to Process
PR 20-08	FM4	Beta1	ISCCP-D2like (TISA Gridding)	9.0P1	Assorted dates, see PR	Promoted 7/7/08. Ready to Process
PR 18-08	FM2	Beta1	ISCCP-D2like (TISA Gridding)	9.0P1	Assorted dates, see PR	Promoted 7/7/08. Ready to Process
PRs 21-08 through 35-08		ValR10, ValR10-Ed2	Instrument and ERBE-like	1.1P3, 1.1P5, 1.2P1, 1.3P1, 1.3P3, 1.3P2, 2.2P1, 2.3P1, 2.3P2	Assorted dates, see PRs	On Hold pending completion of PRs 46-08 through 52-08 Ready to process upon promotion
PR 4-08	FM3	Edition2C	TISA gridding (SS 6)	6.1P1 6.2P1 6.3P1	5/1/06 – 12/31/06	Dec 06 waiting on 1/1/07 CRS ***Check with Raja Raju—overlap may no longer be required for FSW processing. If so, 12/06 can be processed.
PR 1-08	FM1	Edition2F	TISA gridding (SS 6)	6.1P1 6.2P1 6.3P1	5/1/06 – 12/31/06	Dec 06 waiting on 1/1/07 CRS ***Check with Raja Raju—overlap may no longer be required for FSW processing. If so, 12/06 can be processed.

Table 1: Process Strategy/Coleman as of 7/07/08
Active Requests in order of priority

Production Request (PR)	Satellite	Production Strategy	Data Product (SS#)	PGEs	Data Dates	Special Status
PR 13-08	FM3, FM4	Beta1-Ed3	Inversion (SS4.5-6)	4.5-6.1P5 4.5-6.2P3 4.5-6.4P2	10/03, 1/04, 4/04, 7/04, 1/06, and 7/06	Promotion planned 7/7/08 Process with available inputs
PR 14-08	FM1, FM2	Beta1-Ed3	Inversion (SS4.5-6)	4.5-6.1P4 4.5-6.2P3 4.5-6.4P2	10/03, 1/04, 4/04, 7/04, 1/06, and 7/06	Promotion planned 7/7/08 Process with available inputs
PR 64-08	FM3, FM4	Edition1B	SSFI Clouds	4.1-4.1P5 4.1-4.2P3 4.1-4.2P2 4.1-4.3P2	01/01/2004 – 12/31/2005	IN THE BACKGROUND PRIORITY Process upon promotion of SCCR 673 (delta)
PR 63-08	FM3, FM4	Ed2C-MOD- C4-Land- IGBP	SSF Inversion	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	01/01/2004 – 12/31/2005	Ready to process when inputs are available
PR 11-08	FM3, FM4	Beta1-Ed3	Clouds (SS4.1-4)	4.1-4.1P6 4.1-4.2P4 4.1-4.2P5 4.1-4.3P3	10/03, 1/04, 4/04, 7/04, and 7/06	On Hold pending unscheduled delta delivery. Low priority after delta delivery
PR 12-08	FM1, FM2	Beta1-Ed3	Clouds (SS4.1-4)	4.1-4.1P6 4.1-4.2P4 4.1-4.2P5 4.1-4.3P3	10/03, 1/04, 4/04, 7/04, and 7/06	On Hold pending unscheduled delta delivery. Low priority after delta delivery

Table 2. June 11, 2008 - System Issues and Status

Activity	Lead	Status
CM/Documentation	Ayers (Saunders)	<ul style="list-style-type: none"> • See Table for the current CERES Subsystem Delivery Schedule and Table 3 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) • Installed updated Instrument scripts (SCCR 610) on <i>warlock</i> and released them to the ASDC. (Ayers) • Installed updated TISA Gridding scripts (SCCR 672) on <i>warlock</i> and <i>magneto</i> and released them to the ASDC. Updated the associated Operator's Manual and delivered it to the ASDC. (Saunders) • Delivered the TISA Averaging FM3 longwave corrections for 2005 to <i>warlock</i> and <i>magneto</i>. (Ayers) • Updated the CERES Subsystem and Coefficients Delivery Schedules and posted them on the Web. (Ayers, Saunders) • Biggest frustration since the last DMTM: dealing with the quirks of Word.

Table 3. CERES Subsystem Delivery Schedule - July 2008

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 675)	May 30	June 27	July 4	Support Beta1 processing of new ISCCP-like, crosstrack-only, GEO data product based on GGEO. New PGE CER11.7P1.		X	<i>warlock & magneto</i>
TISA Averaging (SCCR 650)	August 1	August 15	August 22	Support Terra Edition2E and Aqua Edition2B SRBAVG1-3 and Daily processing. New PGEs: CER10.0P1, CER10.0P2, & CER10.0P3.		X	<i>warlock & magneto</i>
GGEO (SCCR 653)	August 15	August 29	September 5	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 & magneto</i>
ERBE-like	September			To process on <i>magneto</i> .			<i>warlock & magneto</i>
Regrid MOA	Fall			To process the G5 CERES data that will be coming to support Edition3.			<i>warlock & magneto</i>
Clouds	Fall			Support TRMM VIRS-only processing of August 2001 forward.			<i>warlock & magneto</i>

Table 3. CERES Subsystem Delivery Schedule - July 2008

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	Two to four weeks after Clouds			Support TRMM VIRS-only processing.			<i>warlock & magneto</i>
Inversion	Fall			Support Beta2-Edition3 processing.			<i>warlock & magneto</i>
TISA Gridding	Two weeks after Inversion			PMOA delivery dealing with overlap file checking and reading G5-CERES MOA input. Also, support Beta2-Edition3 SFC processing.			<i>warlock & magneto</i>
Instrument (SCCR 641)	???			Delivery of simulated IES PGE to support TRMM VIRS-only processing. New PGE: CER1.0P1.		X	<i>warlock & magneto</i>

Table 3. CERES Coefficients Delivery Schedule - July 2008

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	Certified Platform(s)
GGEO	August			Final coefficients for 1/06 - 12/06.	<i>warlock/ magneto</i>
Instrument/ ERBE-like	N/A	???		Terra Edition3 gains and spectral response function files for February 2000 - June 2005.	<i>warlock/ magneto</i>
Instrument/ ERBE-like	N/A	???		Aqua Edition3 gains and spectral response function files for June 2002 - March 2005.	<i>warlock/ magneto</i>
Instrument/ ERBE-like	N/A	???		Terra Edition3 gains and spectral response function files for July 2005 - December 2005.	<i>warlock/ magneto</i>
Instrument/ ERBE-like	N/A	???		Aqua Edition3 gains and spectral response function files for April 2005 - December 2005.	<i>warlock/ magneto</i>
Instrument/ ERBE-like	N/A	???		TRMM Edition3 gains and spectral response function files for December 1997 - April 2000.	<i>warlock/ magneto</i>

Table 5. SCCR Activity June 23 at 1:00 p.m. – July 7 at 6:00 p.m.

SCCR	S	U	A	C	D	SS	Page No.	Comments

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

Table 6. July 9, 2008 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
Toolkit Issues	Coleman Zentz	<ul style="list-style-type: none"> • Decision delayed until those with outstanding issues are back at work. Current status is that Instrument cannot test on Macs without Ada compiler. TISA Averaging has sent sample code to HDF working group, but has additional priorities at the same level. ERBE-like has an OPENFILE with APPEND mode problem. Clouds also uses the APPEND feature but has no problems. ERBE-like is working with Scott Zentz. (Coleman) 	
1.0	Cooper (Walikainen)	<ul style="list-style-type: none"> • Continued monitoring receipt of Terra/Aqua Level-0, ephemeris and attitude data at ASDC. (Snyder) • Working with Scott Zentz to get the Ada compiler working on the Macs again. (Cooper) • Working with Angel Cross to get Instrument working under SGE at ASDC, it works fine from the command line, but is having issues when it is run under SGE. (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) • Created FM1 Edition3 spectral correction coefficients labeled Alpha6. (Walikainen and Szewczyk) • Testing the ERBE-like subsystem on <i>nagacity</i> with Toolkit 5.2.15. (Walikainen) 	
3.0	Walikainen (Cooper)	Combined with above.	

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SS No.	SS Lead	Status	Problems
4.1	Sun-Mack (Brown)	<ul style="list-style-type: none"> Working on Ed3 Beta1 Validation. Worked on new QC package for Edition3. Modified QC code and DX code to produce Optical Depth Log results. Created web scripts for CSSZA, CS Overhead Albedo and Histogram results for Edition3. Ran Plots and Stats for Terra Edition3 200310 to produce new Optical Depth Log results and update web scripts with new results. (Brown, Chen, Gibson) Worked on Ed2 retrieval paper for Pat (Chen, Sun-Mack) Worked on Ed2 code conversion. The conversion includes: lib for 1P4, lib for 1P5, Terra Main PGE (1P4), Aqua Main PGE (1P5), 2P2, 2P3, 3P2, and scripts conversion to perl. The lib for 1P4 and lib for 1P5 are converted on <i>nagacity</i>. (Sun-Mack) 	
4.2	Sun-Mack	Combined with above.	
4.3	Sun-Mack	Combined with above.	
4.4	Miller (Sun-Mack)	<ul style="list-style-type: none"> Modified cloud layer determination and implemented column aerosol optical thickness algorithms for processing CALIPSO, CloudSat, CERES, and MODIS (C3M) product. (Miller) 	
4.5	Sothcott	<ul style="list-style-type: none"> Attended weekly SOFA working group meetings. (Sothcott) Completed successful testing of the HDF compare program using TK5.2.15. (Sothcott) Continued work on conversion of Inversion code to the cluster environment. (Sothcott) 	
4.6	Sothcott	Combined with above.	
5.0	Caldwell (Coleman)	<ul style="list-style-type: none"> Continuing conversion of SGI-based PGEs to Mac and Linux platforms. (Caldwell) 	
7.2	Caldwell (Coleman)	<ul style="list-style-type: none"> No new updates. 	
12.0	Caldwell (Coleman)	<ul style="list-style-type: none"> No new updates. 	
7.1	Nguyen (Raju)	<ul style="list-style-type: none"> No new updates. 	
8.0	Nguyen (Raju)	<ul style="list-style-type: none"> No new updates. 	

Table 6. July 9, 2008 - Subsystem Issues and Status

SS No.	SS Lead	Status	Problems
10.0	Nguyen (Raju)	<ul style="list-style-type: none">• No new updates.	
6.0	Raju (Nguyen)	<ul style="list-style-type: none">• No new updates.	
9.0	Raju (Nguyen)	<ul style="list-style-type: none">• No new updates.	
11.0	Raju (Nguyen)	<ul style="list-style-type: none">• No new updates.	
Special Development Corner		<ul style="list-style-type: none">• Toolkit decision is taking longer than expected because the last teams cannot test due to other priorities and compiler issues on the Macs.	

Table 1: PGE Current Events Status Table

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	TK ver15 Tested? (Y/N/ InProg)	Op Man In Excel? (Y, N, or Review)	Comments
Instrument - 1	CER1.0P1	SSI&T	Y	Y	Planning W, M ¹	N	Review	
	CER1.1P1	SSI&T	Y	Y	W	InProg	Review	
	CER1.1P2	Disabled	N/A	N/A	N/A	N/A	Review	Remain disabled
	CER1.1P3	SSI&T	Y	Y	W	InProg	Review	
	CER1.1P4	Disabled	N/A	N/A	N/A	N/A	Review	Remain disabled
	CER1.1P5	SSI&T	Y	Y	W	InProg	Review	
	CER1.1P6	Disabled	N/A	N/A	N/A	N/A	Review	Remain disabled
	CER1.2P1	SSI&T	Y	Y	W	N	Review	
	CER1.3P1	SSI&T	Y	Y	W	N	Review	
	CER1.3P2	SSI&T	Y	Y	W	N	Review	
	CER1.3P3	SSI&T	Y	Y	W	Y	Review	
ERBE-like - 2	CER2.1P1	Active	N	N	W	InProg	N	
	CER2.2P1	Active	N	Y	W	InProg	N	
	CER2.3P1	Active	N	Y	W	InProg	N	
	CER2.3P2	Active	N	Y	W	InProg	N	
	CER2.4P1	Active	N	Y	W	Y	N	
ERBE-like - 3	CER3.1P1	Active	N	Y	W	InProg	N	
	CER3.2P1	Active	N	Y	W	InProg	N	
	CER3.2P2	Disabled	N/A	N/A	N/A	N/A	N/A	
Clouds	CER4.1-4.0P1	Active	Y	Y	W	Y	N	
4.1-4	CER4.1-4.1P1	Disabled	N/A	Y	W	N/A	N/A	PCF script email / eos + operations and Sunny
	CER4.1-4.1P2	Active	N	Y	W	N	N	
	CER4.1-4.1P3	Active	N	Y	W	N	N	
	CER4.1-4.1P4	Active	Y	Y	W	InProg	N	PCF to eos operations
	CER4.1-4.1P5	Active	Y	Y	W	InProg	N	PCF to eos operations
	CER4.1-4.1P6	Delivered	Y	Y	W	InProg	N	
	CER4.1-4.2P1	Active	Y	Y	W	InProg	N	
	CER4.1-4.2P2	Active	Y	Y	W	InProg	N	
	CER4.1-4.2P3	Active	Y	Y	W	InProg	N	
	CER4.1-4.2P4	Delivered	Y	Y	W	N	N	

	CER4.1-4.2P5	Delivered	Y	Y	W	N	N	
	CER4.1-4.3P1	Active	Y	Y	W	InProg	N	
	CER4.1-4.3P2	Active	Y	Y	W	N	N	
	CER4.1-4.3P3	Delivered	Y	Y	W	N	N	
	CER4.1-4.4P1	Disabled	N	Y	W	N	N	In Op Man, but not in FMP. Delete?
Inversion/SOFA	CER4.5-6.1P1	Disabled	N/A	N/A	N/A	N/A	Review	Probably not to be reactivated
4.5-6	CER4.5-6.1P2	Active	Y	Y	W	Y	Review	
	CER4.5-6.1P3	Active	Y	Y	W	Y	Review	
	CER4.5-6.1P4	SSI&T	Y	Y	W	Y	Review	Terra Main Ed3 version of 1P2
	CER4.5-6.1P5	SSI&T	Y	Y	W	Y	Review	Aqua Main Ed3 version of 1P3
	CER4.5-6.2P1	Disabled	N/A	N/A	N/A	N/A	Review	Probably not to be reactivated
	CER4.5-6.2P2	Active	Y	Y	W	Y	Review	
	CER4.5-6.2P3	SSI&T	Y	Y	W	Y	Review	Subset postprocessor for Terra and Aqua (Ed3 version of 2P2)
	CER4.5-6.3P1	Disabled	N/A	N/A	N/A	N/A	Review	Probably not to be reactivated
	CER4.5-6.3P2	Active	Y	Y	W	Y	Review	
	CER4.5-6.3P3	Active	Y	Y	W	Y	Review	
	CER4.5-6.4P1	Active	Y	Y	W	Y	Review	
	CER4.5-6.4P2	SSI&T	Y	Y	W	Y	Review	Monthly validation site (Ed3 for 4P1)
	CER4.5-6.6P2	Active	Y	Y	W	Y	Review	
	CER4.5-6.6P3	Active	Y	Y	W	Y	Review	
SARB - 5	CER5.0P1	Active	N	Y	W, M	Y	N	
	CER5.1P1	Active	N	Y	W	Y	N	
	CER5.1P2	Active	N	Y	M	Y	N	
	CER5.2P1	Deleted	N/A	N/A	N/A	Y	N/A	
	CER5.3P1	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER5.4P1	Active	N	Y	W	Y	N	
	CER5.4P2	Active	N	Y	W	Y	N	
TISA Grid - 6	CER6.1P1	Active	Y	Y	W	Y	N	
	CER6.2P1	Active	Y	Y	W	N	N	
	CER6.3P1	Active	Y	Y	W	N	N	
TISA Avg - 7.1	CER7.1.1P1	SSI&T	Y	Y	W, M	N	N	
SARB - 7.2	CER7.2.1P1	Active	N	Y	W, M	Y	N	
	CER7.2.2P1	Never Was	N/A	N/A	N/A	N/A	N/A	
TISA Avg - 8	CER8.1P1	SSI&T	Y	Y	Planning W, M ¹	N	N	
	CER8.2P1	Active	Y	Y	Planning W, M ¹	N	N	Merging with CER8.1P1 with upcoming delivery
TISA Grid - 9	CER9.0P1	SSI&T	Y	Y	Planning W, M ¹	N	N	

	CER9.1P1	Active	Y	Y	W	N	N	
	CER9.2P1	Active	Y	Y	W	N	N	
	CER9.3P1	Active	Y	Y	W	N	N	
	CER9.4P1	Active	Y	Y	W	N	N	
TISA Avg - 10	CER10.0P1	Developing	Y	Y	Planning W, M ¹	N	N	
	CER10.0P2	Developing	Y	Y	Planning W, M ¹	N	N	
	CER10.0P3	Developing	Y	Y	Planning W, M ¹	N	N	New PGE for plots
	CER10.1P1	Disabled	Y	Y	W	N	N/A	Replace with CER10.0P2
	CER10.1P2	Disabled	Y	Y	W	N	N/A	Replace with CER10.0P1
	CER10.2P1	Deleted	Y	Y	W	N	N/A	
	CER10.3P1	Deleted	Y	Y	W	N	N/A	
	CER10.1P3	Disabled	Y	Y	W	N	N/A	
	CER10.1P4	Active	Y	Y	W	N	N/A	Replace with CER10.0P2 for Terra
	CER10.1P5	Active	Y	Y	W	N	N/A	Replace with CER10.0P1 for Terra
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	Active	Y	Y	W	N	N	
	CER11.2P1	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.2P2	Active	Y	Y	W	N	N	
	CER11.3P1	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.4P1	Active	Y	Y	W	N	N	
	CER11.5P1	Deleted	N/A	N/A	N/A	N/A	N/A	
	CER11.6P1	Active	Y	Y	W	N	N	
	CER11.7P1	Developing	Y	Y	Planning W, M ¹	N	N	
Regrid MOA -12	CER12.1P1	Active	N	Y	W, M	N	N	

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
	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
2Prod. Platform	W	Currently executes on warlock
	M	Ccurrently executes on magneto
	M*	Currently in pre-delivery testing on magneto

Table 2: CERES Product Current Events Status Table				
Product Name	Responsible Working Group	Archival, Internal, or Ext. Input	URL in Sample Read README updated? (Y/N) ³	DPC Pages Converted to Word?
BDS	Instrument	Archival	N	Y
ES-8	ERBE-like	Archival	N	Y
ES-9	ERBE-like	Archival	N	Y
ES-4	ERBE-like	Archival	N	Y
SSF	Inversion	Archival	Y	Y
CRS	SARB	Archival	Y	Y
FSW	TISA-Gridding	Archival	N	Y
SYN	TISA-Averaging	Archival	N	Y
AVG	TISA-Averaging	Archival	N	Y
ZAVG	TISA-Averaging	Archival	N	Y
SFC	TISA-Gridding	Archival	N	Y
SRBAVG	TISA-Averaging	Archival	Y	Y
New - 9	TISA-Gridding	Archival	N	Y
New - 11	TISA-Averaging	Archival	N	Y
INSTR	Instrument	Internal	N	Y

IES	Instrument	Internal	N/A	Y
EID-6	ERBE-like	Internal	N/A	Y
CRH	Clouds	Internal	N/A	Y
GGEO	TISA	Internal	N/A	Y
MOA	SARB	Internal	N/A	Y
CID-VIRS	Clouds	Ext. Input	N/A	Y
CID-MODIS	Clouds	Ext. Input	N/A	Y
SURFMAP	Clouds	Ext. Input	N/A	Y
GEO	TISA	Ext. Input	N/A	Y
APD	SARB	Ext. Input	N/A	Y
GAP	SARB	Ext. Input	N/A	Y
MWH	SARB	Ext. Input	N/A	Y
OPD	SARB	Ext. Input	N/A	Y

Table 2 Key:

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
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Revisions:

Date	Affected Section or PGE/Product 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.
11/27/2007	All	Changed column heading from "Op Man in Word" to Op Man in Excel"
	CER1.NPx	Changed Op Man status from "N" to "Review"
	CER1.NPx	Changed Prod. Platform column value from "W,M*" to "W"
12/11/2007	All PGEs	Changed status of Test Plans to Word to indicate complete.
	CER9.0P1	Addition - new PGE
	CER11.0P1	Addition - new PGE
	All PGEs except CER1.nPx	Changed status of Op Man in Excel from "Review" to "N"
	All PGEs	Removed Table 1 column regarding sample read package updates
	All products	Added new Table 2 for product-specific items; (1) sample readme file updates and (2) DPC pages converted to Word
	CER10.0P1-3	Changed Production Status from "Active-to-be" to "Developing"
	Table 1 Key	Added new "Developing" status explanation to Footnote 1

	CER10.1P4 CER10.1P5	Changed Production status back to "Active" to reflect reactivation for Aqua processing
	CER10.0Px	Changed Prod. Platform from "W, M*" to "Planning W, M"
1/8/2008	CER1.0P1	Changed Production Status from "Active" to "Developing" Changed Prod. Platform from "W, M*" to "Planning W, M"
	CER4.1-4.1P6 CER4.1-4.2P4 CER4.1-4.2P5 CER4.1-4.3P3 CER4.5-6.1P4,5 CER4.5-6.2P3 CER4.5-6.3P4,5 CER4.5-6.4P2 CER4.5-6.6P4,5 CER11.7P1	Addition - New PGEs
	CER4.1-4.2P3 CER4.1-4.3P2	Additions to chart that were erroneously omitted previously
	CER11.0P1	New PGE under development and renumbered as CER11.7P1
1/22/2008	CER2.NPx, CER3.NPx	Changed status of Test Plan in Word column from "N" to "Y"
	CER4.5-6P4, CER4.5-6.3P5, CER4.5-6.6P4, CER4.5-6.6P5	Removed from list as they will not be delivered
	CER4.1-4.4P1	Added row to chart
	CER7.1.1P1, CER8.1P1	Changed Prod Platform to also indicate magneto
2/5/2008	CER4.5-6.1P4, CER4.5-6.1P5, CER4.5-6.2P3, CER4.5-6.4P2	Added magneto to planned platforms
	CER8.2P1	Added magneto to planned platforms, added comment regarding plans to merge PGE with CER8.1P1

2/19/2008	CER4.1-4.1P6, CER4.1-4.2P4, CER4.1-4.2P5, CER4.1-4.3P3	Changed status to "Delivered" to indicate the PGE has been delivered to CM but is not yet in production. Changed "Planning W" to "W" for Prod. Platform.
	CER8.2P1	Updated comment to indicate that this PGE will be merged with CER8.1P1 with the next delivery.
3/4/2008	CER4.5-6.1P4, CER4.5-6.1P5, CER4.5-6.2P3, CER4.5-6.4P2	Changed Prod Platform from "Planning W, M" to "W"
3/18/2008	CER1.1P2, CER1.1P4, CER1.1P6	Changed comment to indicate the PGEs will remain disabled
	CER4.5-61P1, CER4.5-6.2P1, CER4.5-63P1	Changed Test Plan in Word status from "N/A" to "Y", and Op Man in Excel from "N/A" to "In Review"
	CER4.5-6.1P2, CER4.5-6.1P3, CER4.5-6.2P2, CER4.5-6.3P2, CER4.5-6.3P3, CER4.5-6.4P1, CER4.5-6.6P2, CER4.5-6.6P3	Changed Op Man in Excel status from "N/A" to "In Review"
	Table 2	Changed DPC pages converted to Word status from "N" to "Y" for all products
	Table 2	Changed URL in sample read README updated from "N" to "Y" for the SSF, CRS, and SRBAVG products
4/1/2008	CER1.0P1, CER1.1P1, CER1.1P3 CER1.1P5, CER1.2P1, CER1.3P1, CER1.3P3, CER7.1.1P1, CER8.1P1	Changed PGE Production status from "Active" to newly added status "SSI&T"
	CER4.1-4.4P1	Changed Test Plan in Word status to "N/A"
	Table 1 Key	Added SSI&T status

	CER4.5-6.1P1, CER4.5-6.2P1, CER4.5-6.3P1	Changed comment to indicate PGEs probably NOT to be reactivated
	CER4.5-6.1P4, CER4.5-6.1P5, CER4.5-6.2P3, CER4.5-6.4P2, CER9.0P1	Changed production status from "Developing" to "SSI&T"
4/15/2008	Table 1	Replaced column for "Test Plan In Word?" with column to track Toolkit (ver15) testing and provided initial values for column
5/27/2008	CER4.1-4.1P5,6, CER4.1-4.2P1, CER4.1-4.2P2, CER4.1-4.2P3, CER4.1-4.3P1	Changed value in TK ver15 Tested column from "N" to "InProg"
7/8/2008	CER4.5-6.1P2-5, CER4.5-6.2P2,3, CER4.5-6.3P2,3, CER4.5-6.4P1,2, CER4.5-6.6P2,3, CER5.0P1, CER5.1P1,2	Changed value in TK ver15 Tested column from "N" to "Y"