

## October 1, 2008 - System Issues and Status

**Table 1: Process Strategy/Coleman as of 9/30/2008  
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	
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 83-08	FM1, FM4	tbd as of 9/15	SYNI	7.2.1P1	07/2004	Canceled. Processed in SIT
PR 82-08	FM1, FM4	tbd as of 9/15	SYN/AVG /ZAVG	8.1P1	07/2004	Canceled. Processed in SIT
PR 72-08	FM1, FM2	Beta5	TSIB	7.1.1P1	02/01 – 12/01 (Except seasonal months), 02/04	Process upon promotion
PR 70-08	FM1, FM2	Beta5	SYNI	7.2.1P1	02/01 – 12/01 (Except seasonal months), 02/04	Process as inputs become available

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PR 68-08	FM1, FM2	Beta5	SYN/AVG /ZAVG (SS 8)	8.1P1	4/00 – 4/05 Aprils only	Cancel. 9/25/08 Process at SCF
PR 67-08	FM3, FM4	Beta5	SYN/AVG /ZAVG (SS 8)	8.0P1	4/02 – 4/05 Aprils only	Cancel. 9/25/08 Process at SCF
PR 80-08	FM1+ FM3	Edition2	ERBE-like combined satellite	3.2P1	01/07 – 08/07	
PR 81-08	FM2+ FM3	Edition2	ERBE-like combined satellite	3.2P1	01/07 – 08/07	Cancel.
PR 59-08	FM3 V005 MOD08	Edition2C	CRS Inst SARB	5.0P1 5.1P2 5.4P2	1/1/07 – 8/31/07	In progress
PR 58-08	FM3	Edition2C	FSW TISA-Grid	6.1P1 6.2P1 6.3P1	1/1/07 – 8/31/07	In progress
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	In progress
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	In progress
PR 73-08	GGEO	Beta1	GGEO ISCCP- D2like	11.7P1	07/02, 10/02, 01/03, 04/03	Promoted.
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 – 8/31/07	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
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	Done. 9/3/08. but may rerun 2P2 and 4P1 to correct CC number used

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PR 64-08	FM3, FM4	Edition1B- IGBP	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 Promoted.
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 from PR 64-08
PR 71-08	FM3, FM4	Beta5	TSIB	7.1.1P1	4/02 – 4/05 Aprils only	ON HOLD. Processed in SIT, to be processed “properly” after TK update
PR 69-08	FM3, FM4	Beta5	SYNI	7.2.1P1	4/02 – 4/05 Aprils only	ON HOLD. Processed in SIT, to be processed “properly” after TK update
PR 79-08		Beta10	GGEO	11.1P10	11/05 – 8/07	ON HOLD until MTSAT data are available
PR 78-08		Beta10	GGEO	11.2P2	11/05 – 8/07	ON HOLD until MTSAT data are available
PR 77-08		Beta10	GGEO	11.4P1	11/05 – 8/07	ON HOLD until MTSAT data are available
PR 76-08	GGEO	Edition2A	GGEO	11.1P10	11/05 – 8/07	ON HOLD pending promotions, approvals, etc
PR 75-08	GGEO	Edition2A	GGEO	11.2P2	11/05 – 8/07	ON HOLD pending promotions, approvals, etc
PR 74-08	GGEO	Edition2A	GGEO	11.6P1	11/05 – 8/07	ON HOLD pending promotions, approvals, etc

**Table 2. October 1, 2008 - System Issues and Status**

Activity	Lead	Status
CM/Documentation	Ayers (Saunders)	<ul style="list-style-type: none"> <li>• See <a href="#">Table 3</a> for the current CERES Subsystem Delivery Schedule and <a href="#">Table 4</a> for the current CERES Coefficients Delivery Schedule. (Ayers)</li> <li>• See <a href="#">Table 5</a> for SCCR activity since the last DMT meeting. SCCRs that need to be reviewed follow <a href="#">Table 5</a>. (Ayers)</li> <li>• Received updated scripts and corrections to the directory structure for PGE CER7.1.1P1 (SCCR 677). Re-ran the test cases successfully and re-released the delivery to the ASDC. (Ayers)</li> <li>• Updated the directories/files promoted to production document for PGEs CER11.7P1 and CER7.1.1P1 and provided it to the ASDC. (Ayers)</li> <li>• The CERES Software Coding Guidelines document was updated to correct a reference. Email was sent to the stakeholders to get their signatures on the commitment sheet. (Ayers, Saunders)</li> <li>• The Instantaneous SARB and TISA Gridding Operator's Manuals were converted to Word and posted on the Web. (Saunders)</li> <li>• The ISCCP D2-like Data Products Catalog was modified and posted to the DPC Web site. (Saunders)</li> <li>• Updated the CERES Subsystem and Coefficients Delivery Schedules and posted them on the Web. (Ayers, Saunders)</li> </ul>

**Table 3. CERES Subsystem Delivery Schedule - October 2008**  
**(Next Science Team Meeting – October 27 – 29, 2008 at GISS in New York, NY)**

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)
CERESlib	September 26	October 10	October 17	New Toolkit.			<i>magneto</i>
Regrid MOA	October 10	October 24	October 31	G5 for Edition2 on <i>magneto</i> .			<i>magneto</i>
TISA Gridding	October 17	October 31	November 7	PMOA delivery dealing with overlap file checking and reading G5-CERES MOA input.	X		<i>magneto</i>
GGEO (SCCR 653)	October 17	October 31	November 7	Initial coefficient delivery for 11/05 - 8/07. Code delivery to support Beta10 GGEO processing.			<i>magneto</i>
ERBE-like	October 24	November 7	November 14	To process on <i>magneto</i> .			<i>magneto</i>
TISA Averaging (SCCR 650)	October 31	November 14	November 21	Support Terra Edition2E and Aqua Edition2B SRBAVG1-3 and Daily processing. New PGEs: CER10.0P1, CER10.0P2, & CER10.0P3.	X	X	<i>magneto</i>
TISA Gridding	October 31	November 14	November 21	Edition2 on <i>magneto</i> .			<i>magneto</i>
Instantaneous SARB	November 7	November 21	November 28	Terra Edition2 on <i>magneto</i> .			<i>magneto</i>
Inversion	November 21	December 5	December 12	Edition2 on <i>magneto</i> .			<i>magneto</i>

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Clouds	December 5	December 19	December 26	Edition2 on <i>magneto</i> .			<i>magneto</i>
TISA Gridding	Winter			New PGE 9.0P2 (?) for new ISCCP-D2-like-Flux (?) product.		X	<i>magneto</i>
GGEO	Spring 2009			New PGE 11.7P2 (?) for new ISCCP-D2-like-Merge (?) product.		X	<i>magneto</i>
Regrid MOA	???			To process the G5 CERES data that will be coming to support Edition3.			<i>magneto</i>
Clouds	???			Support TRMM VIRS-only processing of August 2001 forward.			<i>magneto</i>
Inversion	Two to four weeks after Clouds			Support TRMM VIRS-only processing.			<i>magneto</i>
Inversion	???			Support Beta2-Edition3 processing.			<i>magneto</i>
TISA Gridding	Two weeks after Inversion			Support Beta2-Edition3 processing.			<i>magneto</i>
Instrument (SCCR 641)	???			Delivery of simulated IES PGE to support TRMM VIRS-only processing. New PGE: CER1.0P1.		X	<i>magneto</i>

**Table 4. CERES Coefficients Delivery Schedule - October 2008**

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	Certified Platform(s)
GGEO		???		Final coefficients for 11/05 - 08/07.	<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 September 15 at 2:00 p.m. – September 29 at 2:15 p.m.**

SCCR	S	U	A	C	D	SS	Page No.	Comments
675				X		11		
682	X					9	8	

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

**CERES Software Configuration Change Request Submittal**

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Subsystem: TISAgrid9.0      SCCR Date & TIME: 2008-09-29 14:13:13      SCCR No.: 682

Parameter Change: ( ) YES (X) NO

Description of Change (Science):  
N/A

Reason for Change (Science):  
N/A

Description of Change (non-Science):  
Requirement # 9-0.2  
Sample Read Package delivery for Terra and Aqua Beta1 ISCCP-D2like product.

SCCR 672 has the details of the product.

Reason for Change (non-Science):  
Requirement # 9-0.2

Public release of this product requires Sample Read Package.

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:  
N/A

Estimated Time to Complete Change: Completed  
Planned Delivery Date: October 3, 2008  
List Affected Subsystems and PGE Names: N/A  
Originator: RAJU, RAJA (SSAI)

**Table 6. October 1, 2008 - Subsystem Issues and Status**

SS No.	SS Lead	Status	Problems
Toolkit Issues	Coleman Zentz	<ul style="list-style-type: none"> <li>No ERBE-like breakthroughs with version 5.2.15. Inquiring about getting version 5.2.14 installed at SCF for testing.</li> </ul>	
1.0	Cooper (Walikainen)	<ul style="list-style-type: none"> <li>Recovered the program to create the Terra Available web pages from a copy on <i>warlock</i>. This program needed to be updated to match the updates that had been made over time on <i>thunder</i>. Working to recreate the Aqua Available web page program from the existing Terra Available web page program. Changes to the xSAN have caused some delays due to availability of the xSAN. (Cooper)</li> <li>Began the effort to port the existing Ada code from the most recent delivery over to asdcsm1. Progress has been delayed due to maintenance on asdcsm1. (Chu)</li> </ul>	
2.0	Walikainen (Cooper)	<ul style="list-style-type: none"> <li>Continuing to examine QC checker email generated during production. (Walikainen)</li> <li>Continuing to inspect ERBE-like Aqua and Terra output plots. (Walikainen)</li> <li>Resumed Toolkit 15 testing. Compression for Instrument and TISA were achieved by ignoring no-named vdata sets. The first attempt using this approach did not compress the ES8s. (Walikainen)</li> <li>Investigating how to convert ES8hdf code to 'straight' HDF code. Perhaps this will allow for ES8 compression. Currently, ES8hdf code uses HDF-EOS calls. (Walikainen)</li> </ul>	
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"> <li>• Continued to work on merging recovered directories and trying to get environment and code working again. (All)</li> <li>• Worked on getting Edition3 DX code to work on local machine. Processed 20040111 and 20040112 Ed3 Terra data. (R. Brown)</li> <li>• Continued developing PHP scripts for the processing of images and 3-D models for display in Google Earth. (Heckert)</li> <li>• Tested several code modifications in an attempt to optimize the processing time of the Google Earth KMZ files. (Heckert)</li> <li>• Studied tutorials for C, Java, and C++ programming languages. (Smith)</li> <li>• Assessed home directory to determine what was recovered and what was lost in disc crash. Rewrote code that had been lost. (Smith)</li> <li>• Created daacget connection to begin getting archived data. (Smith)</li> <li>• Getting reacquainted with Cloud retrieval data processing code. (Smith)</li> <li>• Working on re-built Clouds Processing System, starting from Ed3 delivery and merging to exist files/scripts/code. (Sun-Mack)</li> </ul>	
4.2	Sun-Mack	Combined with above.	
4.3	Sun-Mack	Combined with above.	

**Table 6. October 1, 2008 - Subsystem Issues and Status**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
4.4	Miller (Sun-Mack)	<ul style="list-style-type: none"> <li>Started modifying Perl scripts to generate NEWS PCF and Fortran code for binary to HDF conversion. (Miller)</li> <li>Investigated CALIPSO VFM original data to track peculiarities found earlier. (Miller)</li> <li>Continued file migration to XSAN. (Miller)</li> <li>Monitored Terra Edition2A-QC clouds production. Five and four hours were not produced for January and February 2007 respectively. One hour in January did not produce SSF due to data gaps and two hours in February failed writing CloudVis. The remaining hours did not have IESs. (Miller)</li> </ul>	
4.5	Sothcott	<ul style="list-style-type: none"> <li>Attended weekly SOFA working group meetings. (Sothcott)</li> <li>Continued conversion of Edition2 code to the new directory structure. (Sothcott)</li> <li>Continued recovery of lost data to the new SAN directory. (Sothcott)</li> </ul>	
4.6	Sothcott	Combined with above.	
5.0	Caldwell (Coleman)	<ul style="list-style-type: none"> <li>Running FSW plots for CERES Science Team meeting as requested by Tom Charlock. (Caldwell)</li> </ul>	
7.2	Caldwell (Coleman)	<ul style="list-style-type: none"> <li>No new updates.</li> </ul>	
12.0	Caldwell (Coleman)	<ul style="list-style-type: none"> <li>No new updates.</li> </ul>	
7.1	Nguyen (Raju)	<ul style="list-style-type: none"> <li>Completed the Perl script conversions. (Filer)</li> <li>Corrected the directory structure. Made data/ancillary/static directory to be tisa_avg/ancillary. Updated and delivered the scripts to CM. (Nguyen)</li> </ul>	

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SS No.	SS Lead	Status	Problems
8.0	Nguyen (Raju)	<ul style="list-style-type: none"> <li>• Corrected code to repeat the data for nested regions. (Nguyen)</li> <li>• Ran all the seasonal months for Aqua and Terra except April months. Delivered the AVG/ZAVG for the scientists to validate. (Nguyen)</li> <li>• Ran July 2004 Aqua FM4 and Terra FM1 with the GGEO cloud only TSIs for the scientists to validate. (Nguyen)</li> <li>• Preparing to run special cases for Fred Rose and Dave Doelling to compare SRBAVGs and AVG/ZAVG. (Nguyen)</li> <li>• Wrote programs to read AVG for Dave Rutan's validation regions and to write out Dave Doelling's requested parameters for the surface flux validations. (Nguyen)</li> <li>• Working on Perl script conversions. (Filer)</li> </ul>	
10.0	Nguyen (Raju)	<ul style="list-style-type: none"> <li>• Preparing to run SRBAVG to write out hourly data from 60N to 60S for the scientists to compare with TSI and SYNI data. (Nguyen)</li> </ul>	
6.0	Raju (Nguyen)	<ul style="list-style-type: none"> <li>• Directory structure set up was completed for all PGEs on <i>magneto</i>. Started testing PGE 6.1P1 process. (Raju)</li> </ul>	
9.0	Raju (Nguyen)	<ul style="list-style-type: none"> <li>• Worked on the ISCCP-D2like SSF Sample Read Package and preparing for CERES CM delivery. (Raju, Filer)</li> <li>• Assisting Moguo Sun in his ISCCP-D2like product comparisons. (Raju)</li> </ul>	
11.0	Raju (Nguyen)	<ul style="list-style-type: none"> <li>• Copied directory structure from <i>magneto</i> on to XSAN and preparing to run 11/05 – 12/06 data at SCF for calibrations. (Raju)</li> <li>• As per Dave Doelling's requests made a list of inputs needed for months 11/05 – 08/07 to run ggeo jobs to create match files at SCF. (Raju)</li> <li>• Completed checking 07/08, 08/08 MTSAT-10bit images on <i>samantha</i> and notified Doug Spangenberg to create flat files. (Raju)</li> </ul>	

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<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
Special Development Corner		• INSANITY.	

Table 1: PGE Current Events Status Table

Subsystem ID	PGE ID	Current PGE Production Status <sup>1</sup>	Scripts NOMAD compliant ? (Y/N)	New Directory Structure? (Y/N/InProg)	Prod. Platform (W, M, M*) <sup>2</sup>	TK ver15 Tested? (Y/N/InProg)	Op Man In Word? (Y, N, or Review)	Comments
Instrument - 1	CER1.0P1	SSI&T	Y		Planning W, M <sup>1</sup>	<b>N</b>	<b>N</b>	
	CER1.1P1	SSI&T	Y	Y	W	Y	<b>N</b>	
	CER1.1P2	Disabled	N/A	N/A	N/A	N/A	N/A	Remain disabled
	CER1.1P3	SSI&T	Y	Y	W	Y	<b>N</b>	
	CER1.1P4	Disabled	N/A	N/A	N/A	N/A	N/A	Remain disabled
	CER1.1P5	SSI&T	Y	Y	W	Y	<b>N</b>	
	CER1.1P6	Disabled	N/A	N/A	N/A	N/A	N/A	Remain disabled
	CER1.2P1	SSI&T	Y	Y	W	<b>N</b>	<b>N</b>	
	CER1.3P1	SSI&T	Y	Y	W	<b>N</b>	<b>N</b>	
	CER1.3P2	SSI&T	Y	Y	W	<b>N</b>	<b>N</b>	
	CER1.3P3	SSI&T	Y	Y	W	Y	<b>N</b>	
ERBE-like - 2	CER2.1P1	Active	<b>N</b>	<b>N</b>	W	InProg	Y	
	CER2.2P1	Active	<b>N</b>	<b>N</b>	W	InProg	Y	
	CER2.3P1	Active	<b>N</b>	<b>N</b>	W	InProg	Y	
	CER2.3P2	Active	<b>N</b>	<b>N</b>	W	InProg	Y	
	CER2.4P1	Active	<b>N</b>	<b>N</b>	W	Y	Y	
ERBE-like - 3	CER3.1P1	Active	<b>N</b>	<b>N</b>	W	InProg	Y	
	CER3.2P1	Active	<b>N</b>	<b>N</b>	W	InProg	Y	
	CER3.2P2	Disabled	N/A	N/A	N/A	N/A	N/A	
Clouds	CER4.1-4.0P1	Active	Y		W	Y	<b>N</b>	
4.1-4	CER4.1-4.1P1	Disabled	N/A	N/A	W	N/A	N/A	PCF script email / eos + operations and Sunny
	CER4.1-4.1P2	Active	<b>N</b>	<b>N</b>	W	<b>N</b>	<b>N</b>	
	CER4.1-4.1P3	Active	<b>N</b>	<b>N</b>	W	<b>N</b>	<b>N</b>	
	CER4.1-4.1P4	Active	Y	InProg	W, Planning M <sup>1</sup>	InProg	<b>N</b>	PCF to eos operations
	CER4.1-4.1P5	Active	Y	<b>N</b>	W, Planning M <sup>1</sup>	InProg	<b>N</b>	PCF to eos operations

	CER4.1-4.1P6	Delivered	Y	<b>N</b>	W	InProg	<b>N</b>	
	CER4.1-4.2P1	Active	Y	InProg	W, Planning M <sup>1</sup>	InProg	<b>N</b>	
	CER4.1-4.2P2	Active	Y	InProg	W, Planning M <sup>1</sup>	InProg	<b>N</b>	
	CER4.1-4.2P3	Active	Y	<b>N</b>	W, Planning M <sup>1</sup>	InProg	<b>N</b>	
	CER4.1-4.2P4	Delivered	Y	<b>N</b>	W	<b>N</b>	<b>N</b>	
	CER4.1-4.2P5	Delivered	Y	<b>N</b>	W	<b>N</b>	<b>N</b>	
	CER4.1-4.3P1	Active	Y	InProg	W	InProg	<b>N</b>	
	CER4.1-4.3P2	Active	Y	<b>N</b>	W	<b>N</b>	<b>N</b>	
	CER4.1-4.3P3	Delivered	Y	<b>N</b>	W	<b>N</b>	<b>N</b>	
	CER4.1-4.4P1	Disabled	N	N/A	W	<b>N</b>	<b>N</b>	In Op Man, but not in FMP. Delete?
Inversion/SOFA	CER4.5-6.1P1	Disabled	N/A	N/A	N/A	N/A	N/A	Probably not to be reactivated
4.5-6	CER4.5-6.1P2	Active	Y	InProg	W	Y	Review	
	CER4.5-6.1P3	Active	Y	InProg	W	Y	Review	
	CER4.5-6.1P4	SSI&T	Y	Y	W	Y	<b>N</b>	Terra Main Ed3 version of 1P2
	CER4.5-6.1P5	SSI&T	Y	Y	W	Y	<b>N</b>	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	Active	Y	InProg	W	Y	Review	
	CER4.5-6.2P3	SSI&T	Y	Y	W	Y	<b>N</b>	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	Active	Y	InProg	W	Y	Review	
	CER4.5-6.3P3	Active	Y	InProg	W	Y	Review	
	CER4.5-6.4P1	Active	Y	InProg	W	Y	Review	
	CER4.5-6.4P2	SSI&T	Y	Y	W	Y	<b>N</b>	Monthly validation site (Ed3 for 4P1)
	CER4.5-6.6P2	Active	Y	InProg	W	Y	Review	
	CER4.5-6.6P3	Active	Y	InProg	W	Y	Review	
SARB - 5	CER5.0P1	Active	<b>N</b>	<b>N</b>	W, M	Y	<b>N</b>	
	CER5.1P1	Active	<b>N</b>	<b>N</b>	W	Y	<b>N</b>	
	CER5.1P2	Active	<b>N</b>	<b>N</b>	M	Y	<b>N</b>	
	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	<b>N</b>	<b>N</b>	<b>N</b>	Y	<b>N</b>	
	CER5.4P2	Active	<b>N</b>	<b>N</b>	W	Y	<b>N</b>	
TISA Grid - 6	CER6.1P1	Active	Y	InProg	W, Planning M	Y	<b>N</b>	
	CER6.2P1	Active	Y	InProg	W, Planning M	<b>N</b>	<b>N</b>	
	CER6.3P1	Active	Y	InProg	W, Planning M	<b>N</b>	<b>N</b>	
TISA Avg - 7.1	CER7.1.1P1	SSI&T	Y	Y	W, M	Y	Y	
SARB - 7.2	CER7.2.1P1	Active	<b>N</b>	<b>N</b>	W, M	Y	<b>N</b>	
	CER7.2.2P1	Never Was	N/A	N/A	N/A	N/A	N/A	
TISA Avg - 8	CER8.1P1	SSI&T	Y	<b>N</b>	W, M	Y	Y	
	CER8.2P1	Inactive	N/A	N/A	N/A	N/A	N/A	Merging with CER8.1P1 with upcoming delivery

TISA Grid - 9	CER9.0P1	Active	Y	Y	M	N	N	
	CER9.1P1	Active	Y	InProg	W, Planning M	N	N	
	CER9.2P1	Active	Y	InProg	W, Planning M	N	N	
	CER9.3P1	Active	Y	InProg	W, Planning M	N	N	
	CER9.4P1	Active	Y	InProg	W, Planning M	N	N	
TISA Avg - 10	CER10.0P1	Developing	Y	Y	Planning W, M <sup>1</sup>	Y	Y	
	CER10.0P2	Developing	Y	Y	Planning W, M <sup>1</sup>	Y	Y	
	CER10.0P3	Inactive	N/A	N/A	N/A	N/A	N/A	Merged with CER10.1P2
	CER10.1P1	Disabled	Y	N/A	W	N	N/A	Replace with CER10.0P2
	CER10.1P2	Disabled	Y	N/A	W	N	N/A	Replace with CER10.0P1
	CER10.2P1	Deleted	Y	N/A	W	N	N/A	
	CER10.3P1	Deleted	Y	N/A	W	N	N/A	
	CER10.1P3	Disabled	Y	N/A	W	N	N/A	
	CER10.1P4	Active	Y	N/A	W	N	N/A	Replace with CER10.0P2 for Terra
	CER10.1P5	Active	Y	N/A	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	InProg	W, Planning M	N	Y	
	CER11.2P1	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.2P2	Active	Y	InProg	W, Planning M	N	Y	
	CER11.3P1	Disabled	N/A	N/A	N/A	N/A	N/A	
	CER11.4P1	Active	Y	InProg	W, Planning M	N	Y	
	CER11.5P1	Deleted	N/A	N/A	N/A	N/A	N/A	
	CER11.6P1	Active	Y	InProg	W, Planning M	N	Y	
	CER11.7P1	Active	Y	Y	W, M	N	Y	
Regrid MOA -12	CER12.1P1	Active	N	N	W, M	N	N	

Table 1 Key:

<sup>1</sup> 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

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) <sup>3</sup>	DPC Pages Converted to Word?
BDS	Instrument	Archival	<b>N</b>	Y
ES-8	ERBE-like	Archival	<b>N</b>	Y
ES-9	ERBE-like	Archival	<b>N</b>	Y
ES-4	ERBE-like	Archival	<b>N</b>	Y
SSF	Inversion	Archival	<b>N</b>	Y
CRS	SARB	Archival	<b>N</b>	Y
FSW	TISA-Gridding	Archival	<b>N</b>	Y
SYN	TISA-Averaging	Archival	<b>N</b>	Y
AVG	TISA-Averaging	Archival	<b>N</b>	Y
ZAVG	TISA-Averaging	Archival	<b>N</b>	Y
SFC	TISA-Gridding	Archival	<b>N</b>	Y
SRBAVG	TISA-Averaging	Archival	Y	Y
New - 9	TISA-Gridding	Archival	<b>N</b>	Y
New - 11	TISA-Averaging	Archival	<b>N</b>	Y
INSTR	Instrument	Internal	<b>N</b>	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:

<sup>3</sup> URL Update	Sample Read Package README files: References to URL <a href="http://asd-www.larc.nasa.gov/ceres/ASDceres.html">http://asd-www.larc.nasa.gov/ceres/ASDceres.html</a> need to be updated to <a href="http://science.larc.nasa.gov/ceres">http://science.larc.nasa.gov/ceres</a>
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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, CER5.4P1,2, CER7.2.1P1	Changed value in TK ver15 Tested column from "N" to "Y"
8/5/2008	CER1.1P1, CER1.1P3, CER1.1P5	Changed status of TK ver15 Tested column from "InProg" to "Y"
	CER9.0P1	Changed value in Current PGE Production Status from "SSI&T" to "Active"
	CER11.7P1	Changed value in Current PGE Production Status from "Developing" to "SSI&T"

8/19/2008	All PGEs	Replaced column for "Scripts EXIT CODE compliant?" with "New Directory Structure" column and provided initial values for column
9/2/2008	All PGEs	Replaced column for "Op Man in Excel?" with "Op Man in Word?" and provided initial values for column
	CER7.1.1, CER8.1P1, CER10.0P1, CER10.0P2, CER10.0P3	Changed status of TK ver15 Tested column from "N" to "Y"
9/16/2008	CER2.NPx, CER3.NPx, CER7.1.1P1, CER8.1P1, CER10.0P1, CER10.0P2	Changed value in Op Man in Word? Column from "N" to "Y"
	CER8.2P1, CER10.0P3	Changed values in all columns to be consistent with an inactive PGE
	CER4.1-4.1P4,5, CER4.1-4.2P1-3, CER6.NPx, CER9.1P1, CER9.2P1, CER9.3P1, CER9.4P1, CER11.1P10, CER11.2P2, CER11.4P1, CER11.6P1	Changed value of Production Platform column from "W" to "W, Planning M"
	SSF, CRS	Changed value of "URL in Sample Read README updated?" column from "Y" to "N" because the URL to the Collection Guide needs to be modified
9/30/2008	CER11.7P1	Changed Production Status from "SSI&T" to "Active", Changed Prod. Platform column value from "Planning W,M" to "W, M"