

## March 21, 2007 - System Issues and Status

**Table 1: Process Strategy/Geier as of 03/21/07  
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 69-07	FM1 or FM2	Beta3	Instrument/ ERBELike (SS 1-3)	8.1P1 8.2P1	3/00 - 10/05	<b>Highest Priority</b>
PR 70-07	FM3, FM4	ValR11	Inversion (SS 4.5)	4.5-6.3P3 4.5-6.2P2	7/31/04	
PR 71-07	FM3, FM4	ValR12	Inversion (SS 4.5)	4.5-6.6P3 4.5-6.2P2	7/31/04	
PR 50-07 to 58-07	FM3, FM4	ValR9	Instrument/ ERBELike (SS 1-3)	2.4P1 1.3P3 1.2P1 2.2P1 2.3P1 2.3P2 3.1P1	Select dates as requested.	
PR 31-07 to 39-07	FM1, FM2	ValR9	Instrument/ ERBELike (SS 1-3)	2.4P1 1.3P3 1.2P1 2.2P1 2.3P1 2.3P2 3.1P1 3.2P1	Select dates as requested.	
PR 1-OS7 to 118-OS7	FM1, FM2, FM3, or FM4	ValR2OS*	All sub-systems	All active PGEs	See individual PRs.	Attempt to get as many CERES PGEs validated on new OS and TK 5.2.12 as quickly as possible.

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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 6-07	FM1 or FM2	Beta3	TISA avg (SS 7.1)	7.1.1P1	6/01, 3/03 - 10/05	Extend the TSI/SYNI data set out as far as possible to determine effects of GGEO satellite changes.
PR 5-07	FM1 or FM2	Beta3	Synoptic SARB (SS 7.2)	7.2.1P1	6/01, 3/03 - 10/05	
PR 45-07 to 49-07	FM3	Edition2	Instrument/ ERBELike (SS 1-3)	2.4P1 1.3P3 1.2P1 2.2P1 2.3P1 2.3P2 3.1P1	2006	<b>Waiting on ValR9 approval.</b>

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<b>Production Request (PR)</b>	<b>Satellite</b>	<b>Production Strategy</b>	<b>Data Product (SS#)</b>	<b>PGEs</b>	<b>Data Dates</b>	<b>Special Status</b>
PR 40-07 to 44-07	FM4	Ed2-NoSW	Instrument/ ERBELike (SS 1-3)	2.4P1 1.3P3 1.2P1 2.2P1 2.3P1 2.3P2 3.1P1	2006	<b>Waiting on ValR9 approval.</b>
PR 20-07 to 30-07	FM1, FM2	Edition2	Instrument/ ERBELike (SS 1-3)	2.4P1 1.3P3 1.2P1 2.2P1 2.3P1 2.3P2 3.1P1 3.2P1	2006	<b>Waiting on ValR9 approval.</b>
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 1/1/06 hr 11	<b>Wait for ValR11 and ValR12 approval.</b>
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	<b>Wait for input from PR 12-07.</b>
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	<b>Wait for ValR11-NoSW and ValR12-NoSW approval.</b>
PR 8-07	FM4	Edition2B	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	7/2/02 to 3/30/05 hr 17	<b>Wait for input from PR 11-07.</b>
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 1/1/06	<b>Wait for ValR11-NoSW and ValR12-NoSW approval.</b>
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	<b>Wait for input from PR 10-07.</b>
PR 68-07	FM3, FM4, MODIS 004	Edition1A	Clouds (SS4.1-4)	4.1-4.1P3 4.1-4.2P1 4.1-4.2P2 4.1-4.3P1	1/1/06 - 5/1/06	<b>Wait for Edition2 IES.</b>
PR 67-07	FM3	Edition2B	Inversion (SS4.5-6)	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	1/1/06 - 5/1/06	<b>Wait for ValR10 approval.</b>

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<b>Production Request (PR)</b>	<b>Satellite</b>	<b>Production Strategy</b>	<b>Data Product (SS#)</b>	<b>PGEs</b>	<b>Data Dates</b>	<b>Special Status</b>
PR 65-07	FM3	Edition2B	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	1/1/06 - 5/1/06	<b>Wait for ValR2OS approval.</b>
PR 66-07	FM4	Ed2B-NoSW	Inversion (SS4.5-6)	4.5-6.1P3 4.5-6.2P2 4.5-6.4P1	1/1/06 - 5/1/06	<b>Wait for ValR10-NoSW approval.</b>
PR 64-07	FM4	Ed2B-NoSW	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	1/1/06 - 5/1/06	<b>Wait for ValR2OS.</b>
PR 84-07 to 86-07	FM3	ValR10	SARB (SS5)	5.0P1 5.1P2 5.4P2	SARB has not yet provided dates	<b>Wait for Edition2B SSE.</b>
PR 81-07 to 83-07	FM3	Edition2B	SARB (SS5)	5.0P1 5.1P2 5.4P2	12/31/05 - 5/1/06	<b>Wait for ValR10 CRS approval.</b>
PR 80-07	FM3	Edition2B	TISAgid (SS6)	6.1P1 6.2P1 6.3P1	12/31/05 - 5/1/06	<b>Wait for Edition2B CRS.</b>
PR 63-07	FM1, FM2, MODIS 004	Edition2-QC	Clouds (SS4.1-4)	4.1-4.1P3 4.1-4.2P1 4.1-4.2P2 4.1-4.3P1	1/1/06 - 5/1/06	<b>Wait for Edition2 IES.</b>
PR 62-07	FM1	Edition2B	Inversion (SS4.5-6)	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	3/1/06 - 5/1/06	<b>Wait for ValR2OS and ValR2OS-3 approval.</b>
PR 60-07	FM1	Edition2C	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	3/1/06 - 5/1/06	<b>Wait for ValR2OS approval.</b>
PR 61-07	FM2	Edition2B	Inversion (SS4.5-6)	4.5-6.1P2 4.5-6.2P2 4.5-6.4P1	1/1/06 - 5/1/06	<b>Wait for ValR2OS and ValR2OS-3 approval.</b>
PR 59-07	FM2	Edition2C	TISA grid (SS 9)	9.2P1 9.3P1 9.4P1	1/1/06 - 5/1/06	<b>Wait for ValR2OS approval.</b>
PR 74-07 to 76-07	FM2	Edition2B	SARB (SS5)	5.0P1 5.1P1 5.4P1	12/31/05 - 3/1/06	<b>Wait for Edition2B SSE.</b>

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<b>Production Request (PR)</b>	<b>Satellite</b>	<b>Production Strategy</b>	<b>Data Product (SS#)</b>	<b>PGEs</b>	<b>Data Dates</b>	<b>Special Status</b>
PR 72-07	FM2	Edition2C	TISAgri (SS6)	6.1P1 6.2P1 6.3P1	12/31/05 - 3/1/06	<b>Wait for Edition2B CRS.</b>
PR 77-07 to 79-07	FM1	Edition2B	SARB (SS5)	5.0P1 5.1P1 5.4P1	3/1/06 - 5/1/06	<b>Wait for Edition2B SSF.</b>
PR 73-07	FM1	Edition2C	TISAgri (SS6)	6.1P1 6.2P1 6.3P1	3/1/06 - 5/1/06	<b>Wait for Edition2B CRS.</b>
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: March 21, 2007 - System Issues and Status**

Activity	Lead	Status
CM	Ayers	<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>• Updated the TISA Averaging Operator's Manual (SCCR 639) and delivered it to the ASDC. (Saunders, Ayers)</li> <li>• Recompiled CERESlib on <i>warlock</i> and <i>magneto</i> (SCCR 646) and released it to the ASDC. (Saunders, Ayers)</li> <li>• Installed the Terra and Aqua Edition2 Instrument gain files on <i>warlock</i> and <i>magneto</i> and delivered them to the ASDC. (Ayers)</li> <li>• Installed the Terra Edition2 ERBE-like spectral response function files on <i>warlock</i> and <i>magneto</i> and delivered them to the ASDC. (Ayers)</li> <li>• Installed the SARB MATCH files (SCCR 647) on <i>warlock</i> and <i>magneto</i> and released them to the ASDC. (Saunders)</li> <li>• Installed the Instantaneous SARB delta delivery (SCCR 648) on <i>warlock</i> and <i>magneto</i> and released it to the ASDC. (Saunders)</li> <li>• Worked with Christian Caruthers to establish new procedures for working on <i>magneto</i>. (Ayers)</li> <li>• Developed a preliminary plan for converting the CERES documents from FrameMaker to Word. (Ayers)</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 - March 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)
TISA Averaging	March 16	March 30	April 6	Support Terra Edition2E and Aqua Edition2B SRBAVG1-3 and Daily processing.			<i>warlock</i>
Instantaneous SARB	March 16	March 30	April 6	Correct SOFA parameters in CRS by reading in Ed2B SSF and overwriting Ed2A CRS values. Support Ed2B CRS processing.		X	<i>warlock &amp; magneto</i>
GGEO	April 6	April 20	April 27	Coefficient delivery for 11/05 - 4/06. Code delivery to support MTSAT.			<i>warlock</i>
Clouds (SCCR 603)	May			To process MODIS V005. Delivery needs to be made prior to processing Collection 5. To continue Terra/Aqua Ed2 processing.	X	X	<i>warlock</i>
Instrument (SCCR 641)	Late May			Delivery of simulated IES PGE to support TRMM VIRS-only processing.			<i>warlock &amp; magneto</i>
Clouds	Spring			Support TRMM VIRS-only processing of August 2001 forward.			<i>warlock</i>
SARB	Spring			MATCH (collection 4) data files for January - May 1, 2006 (hours 00 - 11).			<i>warlock &amp; magneto</i>
TISA Averaging	Summer			To support Terra Beta4 and Aqua Beta1 TSI processing.			<i>warlock</i>

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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)
Synoptic SARB		Summer		To support Terra Beta4 and Aqua Beta1 SYNI processing.			<i>warlock &amp; magneto</i>
SARB		Summer		MATCH (collection 5) data files for May - December 2006.			<i>warlock &amp; magneto</i>
Instrument (SCCR 610)		July		To allow processing of both Edition2 and Edition3 data through PGE CER1.3P3			<i>warlock</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 &amp; 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 &amp; magneto</i>
TISA Gridding		Two weeks after Inversion		Support Terra/Aqua Beta Edition3 SFC processing.			<i>warlock &amp; magneto</i>
TISA Gridding		???		PMOA delta delivery dealing with overlap file checking.			<i>warlock</i>



**Table 4: CERES Coefficients Delivery Schedule - March 2007**

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Release to Langley DAAC	Reason for Delivery	Certified Platform(s)
GGEO	N/A	July		Initial coefficients for 5/06 - 12/06.	<i>warlock</i>
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>
GGEO	Fall	Fall		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 March 5 at 3:00 p.m. - March 20 at 4:30 p.m.**

SCCR	S	U	A	C	D	SS	Page No.	Comments
610			X			1		
627					X	1		
647	X		X			5 & 7	10	
648	X		X			5	11	
649	X					10	12	

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

**CERES Software Configuration Change Request Submittal**

Subsystem: SARB                      SCCR Date & TIME: 2007-03-12 16:09:15                      SCCR No.: 647

Parameter Change: ( ) YES (X) NO

Description of Change (Science):

None

Reason for Change (Science):

None

Description of Change (non-Science):

(Req #5-8.0)

Delivery of MATCH aerosol data files for January 2006 through June 2006.

Reason for Change (non-Science):

(Req #5-8.0)

This will enable processing of SARB subsystems for those dates.

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: 5.1P2, 7.2.1P1  
Estimated Time to Complete Change : 1 day  
Planned Delivery Date : March 14, 2007  
List Affected Subsystems and PGE Names: 5.1P2, 7.2.1P1  
Originator: CALDWELL, THOMAS E. (SSAI)

CERES Software Configuration Change Request Submittal

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Subsystem: InstSARB                      SCCR Date & TIME: 2007-03-13 13:20:24                      SCCR No.: 648

Parameter Change: ( ) YES (X) NO

Description of Change (Science):  
None

Reason for Change (Science):  
None

Description of Change (non-Science):  
(Req #5-9.0)

Correction to ASCII file generator for PGE 5.4P1 (Terra).+Removal of “.gz” from name of QC plot tar file.+This correction was previously implemented for PGE 5.4P2 (Aqua).

Reason for Change (non-Science):  
(Req #5-9.0)

The presence of “.gz” in the tar file name in the PCF did not allow the tar file to be automatically archived.+

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: 5.4P1  
Estimated Time to Complete Change : 1 day  
Planned Delivery Date : March 14, 2007  
List Affected Subsystems and PGE Names: 5.4P1  
Originator: CALDWELL, THOMAS E. (SSAI)

## CERES Software Configuration Change Request Submittal

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Subsystem: TISAavg8.0      SCCR Date & TIME: 2007-03-20 16:08:19      SCCR No.: 649

Parameter Change: ( ) YES (X) NO

Description of Change (Science):  
N/A

Reason for Change (Science):  
N/A

Description of Change (non-Science):  
Req.# 8-15+Update the SYN, AVG and ZAVG read package to reflect the new structure changes in SCCR# 639

Reason for Change (non-Science):  
Support the changes in SCCR# 639 SYN, AVG and ZAVG products

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: NONE - Read Package  
Estimated Time to Complete Change : 3 days  
Planned Delivery Date : March 23, 2007  
List Affected Subsystems and PGE Names: No impact, Read Package only  
Originator: NGUYEN, CATHY (SSAI)

**Table 6: March 21, 2007 - Subsystem Issues and Status (1 of 5)**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
1.0	Cooper	<ul style="list-style-type: none"> <li>Continued to monitor receipt of Aqua and Terra data at the ASDC. (Cooper, Snyder)</li> <li>Instrument conversion to SAN is complete. (Cooper)</li> <li>Edition2 updated gains have been delivered through Jan. 1, 2007. (Cooper)</li> <li>Worked with Scott and Jim Donaldson to track down “bad” files created on the Mac cluster. A problem was found with the controller for the EVEN nodes, which Scott was able to magically correct. However, now that the problem with the controller has been fixed, the “bad” files are being created with equal frequency on EVEN and ODD nodes. (Cooper, Donaldson)</li> </ul>	
2.0	Walikainen	<ul style="list-style-type: none"> <li>Delivered Terra Edition2 spectral response files for 2006. Processing of Aqua Edition2 2006 does not require new spectral response files, processing will use last delivered set. (Walikainen)</li> <li>Created Edition1-CV QC reports for a second time constant study. The QC reports are for a month of data and are generated with an instrument thermal response that differs from our hard coded production parameters. Several new parameters were tried and some showed promise. (Szewczyk and Walikainen)</li> <li>Continuing to examine QC checker email generated during production. Including the Edition1-CV data products. (Walikainen)</li> <li>Performed nadir direct comparisons for LW perturbation study. This study examines March 2000 for FM2 and alters the total spectral response based on blackbody and internal calibration constraints. Submitted initial results to science team. (Walikainen)</li> <li>Continuing to inspect ERBE-like Aqua and Terra output plots and QC reports on the Web. (Walikainen)</li> </ul>	
3.0	Walikainen	Combined with above.	

**Table 6: March 21, 2007 - Subsystem Issues and Status (2 of 5)**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
4.1	Sun-Mack	<ul style="list-style-type: none"> <li>• Eight days of Terra MODIS were processed, with four days from GEOS4 and four days from GEOS5. Stats, images and histograms were produced and compared between GEOS4 and GEOS5 from pixel level data. One-degree QC global images and statistical results were produced, as well as the difference global images and statistics. Results were posted on the Web. (Chen, Miller, Brown, Sun-Mack)</li> <li>• Continued working on updating Clouds FLASHflux QC results for Aqua. Worked on Web scripts for both FLASHflux and GEOS data runs. (R. Brown)</li> <li>• Worked with Tom and Fred on 90 days untuned albedo problem that was discovered from CRS. (Sun-Mack)</li> <li>• Worked on a Web site that would share the comparison results with GSFC colleagues (Steve Planick and Mike King). The comparison results are the results between CERES and MODIS. (Chen, Sun-Mack)</li> <li>• Processed a month of Calipso and MODIS data. Provided Yong Hu particle size data. (Chen, Sun-Mack)</li> </ul>	
4.2	Sun-Mack	Combined with above.	
4.3	Sun-Mack	Combined with above.	
4.4	Miller	<ul style="list-style-type: none"> <li>• Completed initial four days of GEOS4/GEOS5 comparison days using Terra data. Data has been pulled for the remaining 12 days and processing begun. ASDC provided the MOA data. (Miller)</li> <li>• Completed migration of convolution data and code off SGI and NEARLINE disks. (Miller)</li> </ul>	

**Table 6: March 21, 2007 - Subsystem Issues and Status (3 of 5)**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
4.4	Miller (Cont'd)	<ul style="list-style-type: none"> <li>Started investigation of bad GRing data. There are 0.2% of Aqua and 5% of Terra granules flagged bad by ASDC. In Terra, problems were in all four flavors of SSF Ed1, Ed2-QC, Ed2A, and Ed2B. New algorithms were implemented with the Aqua processing that accounts for the drastic reduction. (Miller)</li> <li>Successfully tested Clear Sky Update on cluster using SGE. (Miller)</li> <li>Modified Perl PCF generation scripts to improve speed. (Miller)</li> <li>Continued testing utilities on Macintosh system. (Miller)</li> <li>Assisted FLASHflux in integrating and testing GEOS5 data. (Miller)</li> </ul>	
4.5	Sothcott	<ul style="list-style-type: none"> <li>Attend weekly SOFA Working Group meetings. (Sothcott)</li> <li>Completed transfer of all NEARLINE data to the SAN. (Sothcott)</li> <li>Awaiting word from one last scientist to complete the data transfer from all inversion disks to the SAN. (Sothcott)</li> <li>Continued to support LW Model B algorithm testing for the SOFA group. (Sothcott)</li> <li>Completed validation of the Inversion ValR10, ValR11 and ValR12 data sets. (Sothcott)</li> </ul>	
4.6	Sothcott	Combined with above.	
5.0	Coleman	<ul style="list-style-type: none"> <li>Completed code modifications and initial testing on CER5.3P1 software to produce the Aqua Ed2B CRS dataset. And then put it on the shelf. (Caldwell)</li> <li>Preparing updated aerosol hierarchical file to not use the aerosol maps based on the daily gridded MODIS files for Aqua Ed2B processing. (Caldwell)</li> <li>Delivering latest set of daily MATCH aerosol files. (Caldwell)</li> </ul>	

**Table 6: March 21, 2007 - Subsystem Issues and Status (4 of 5)**

<b>SS No.</b>	<b>SS Lead</b>	<b>Status</b>	<b>Problems</b>
7.2	Coleman	<ul style="list-style-type: none"> <li>No new updates.</li> </ul>	
12.0	Coleman	<ul style="list-style-type: none"> <li>Generated 36 seasonal days of GEOS-5 MOA. (Caldwell)</li> </ul>	
7.1	Nguyen	<ul style="list-style-type: none"> <li>No new updates.</li> </ul>	
8.0	Nguyen	<ul style="list-style-type: none"> <li>Completed the Data Product Catalogs and sent the documents to Dave Doelling. (Nguyen)</li> <li>Working on the read software package for SYN, AVG and ZAVG. (Nguyen)</li> </ul>	
10.0	Nguyen	<ul style="list-style-type: none"> <li>Completed the conversion of code for PGEs CER10.1P5 and CER10.1P4. Converting source code and the web plot code for the upcoming delivery of CER10.2P1 and CER10.1P1. Having trouble in the webplot C programs. (Nguyen)</li> <li>Continued running different cases for the March 2000 with the 1-hourly and 3-hourly McIDAS GGEO. (Nguyen)</li> <li>Updating current surface LW Model B code to match with the code from CERESlib for the upcoming delivery. (Nguyen)</li> <li>Ran July 2002 for PGE CER10.2P1 for Dave Doelling to analyze. (Nguyen)</li> <li>Searching for the cause of the NaN in the cloud top pressure in July 2002 SRBAVG2. (Nguyen)</li> </ul>	
6.0	Raju	<ul style="list-style-type: none"> <li>Tested 6.2P1, 6.3P1 PGEs after CERESlib recompilation on <i>warlock</i>. (Raju)</li> </ul>	
9.0	Raju	<ul style="list-style-type: none"> <li>Tested 9.3P1, 9.4P1 PGEs after CERESlib recompilation on <i>warlock</i>. (Raju)</li> </ul>	



**Table 6: March 21, 2007 - Subsystem Issues and Status (5 of 5)**

SS No.	SS Lead	Status	Problems
11.0	Raju	<ul style="list-style-type: none"> <li>Modified some of the main processor libraries, and PGEs 11.2P2, 11.4P1 code to correct the compilation errors on <i>corregidor</i>. Processed 06/04 data through PGEs 11.2P2, 11.4P1. Work continued to compile web plots, 11.3P1 and 11.6P1 software. (Raju)</li> <li>Continued to process November 2005 MTSAT-1 data to create outputs for Dave Doelling. (Raju)</li> <li>Tested 11.2P2, 11.4P1 PGEs after CERESlib recompilation on <i>warlock</i>. (Raju)</li> </ul>	
CERESlib Coleman/Zentz		<ul style="list-style-type: none"> <li>Updating SCF version of CERESlib with MOA_IO that can interface with GEOS-5 based MOA with new values for defining regional boundaries. (Caldwell, Zentz).</li> </ul>	