CERES Requirements Log - Instantaneous SARB and Synoptic SARB

Reqm'ts No.	Requirement	SCCR	Provider	Responsible Subsystem	Responsible Person	How was it conveyed?	When was it received?	When was it Accepted?	When was it completed?	Current Status
5-1.0	Prepare Instantaneous SARB for Aqua Edition2A processing	597	Tom Charlock	Instantaneous SARB	Lisa Coleman	Email	07/28/05	07/28/05	01/19/06	Completed
5-1.1	Correct surface albedo retrieval for instances of MATCH values less than 0.0001	597	Fred Rose	Instantaneous SARB	Scott Zentz	Email	08/03/05	08/03/05	09/08/05	Completed
5-1.2	Modify definition of surface albedo over cloudy-sky coast to use the SAH cloudy land albedo value for ocean coverage of less than 1%	597	Fred Rose	Instantaneous SARB	Scott Zentz	Email	08/03/05	08/03/05	09/08/05	Completed
5-1.3	Modify definition of surface albedo for clear-sky coast to use Z. Jin's ocean LUT value	597	Fred Rose	Instantaneous SARB	Scott Zentz	Email	08/03/05	08/03/05	09/08/05	Completed
5-1.4	Modify cloudy sky over snow surface albedo retrieval to include a more complex LUT	597	Fred Rose	Instantaneous SARB	Scott Zentz	Email	07/14/05	07/14/05	09/08/05	Completed
5-1.5	Correct the direct/diffuse definition for ice clouds	597	Fred Rose	Instantaneous SARB	Scott Zentz	Email	07/13/05	07/13/05	09/08/05	Completed
5-1.6	Incorporate Fred's SARB cookie cutter H2O map for coast determination	597	Tom Charlock	Instantaneous SARB	Scott Zentz	Email	07/28/05	07/28/05	08/08/05	Completed
5-1.7	Correct problem encountered during manual setup of operational runs regarding the availability of necessary input files	597	ASDC	Instantaneous SARB	Tom Caldwell	Email	09/02/05	09/02/05	10/21/05	Completed
5.1-8	Modify Monthly QC Summary Pre-Processor to include new parameters added to the Main-Processor QC Report	597	Tom Charlock	Instantaneous SARB	Scott Zentz	Email	04/20/05	04/20/05	10/07/05	Completed
5-2.0	Prepare SARBlib for inclusion in Instantaneous SARB delivery for Aqua Edition2A and also used for next Synoptic SARB delivery	597	Tom Charlock	SARBlib	Scott Zentz	Email	07/14/05	06/30/95	01/19/06	Completed
5-2.1	Modify the definition of PAR to include Wenying Su's spectral weighting factors	597	Fred Rose	SARBlib	Scott Zentz	Email	07/25/05	07/25/05	09/08/05	Completed
5-2.2	Add Fred's ASSALUT software	597	Fred Rose	SARBlib	Scott Zentz	Email	07/14/05	07/14/05	09/08/05	Completed
5-2.3	Include time varying trace gas concentrations for CO2, CH4, and N2O	597	Fred Rose	SARBlib	Scott Zentz	Email	07/25/05	07/25/05	09/08/05	Completed
5-2.4	Modify QC report to include new statistics requested by SARB Working Group	597	Tom Charlock	SARBlib	Scott Zentz	Email	04/20/05	04/20/05	10/07/05	Completed

CERES Requirements Log - Instantaneous SARB and Synoptic SARB

Reqm'ts No.	Requirement	SCCR	Provider	Responsible Subsystem	Responsible Person	How was it conveyed?	When was it received?	When was it Accepted?	When was it completed?	Current Status
5-3.0	Make any necessary modifications to SARBlib to enable OpenSource environment processing	597	Mike Little	SARBlib	Tom Caldwell, Scott Zentz	DMT meeting	04/20/05	04/20/05	11/30/05	Completed
5-4.0	Make any necessary modifications to Instantaneous SARB Subsystem to enable OpenSource environment processing	597	Mike Little	Instantaneous SARB	Tom Caldwell, Scott Zentz	DMT meeting	04/20/05	04/20/05	11/30/05	Completed
5-5.0	Prepare for Edition3 delivery	622	Bruce W.	SARBlib and Instantaneous SARB	Tom Caldwell, Scott Zentz	CERES Team mtg	09/25/05	09/25/05		Disapproved (CRS Edition3 cancelled)
5-5.1	Incorporate new FuLiou model supplied by Science Team	622	Fred Rose	SARBlib	Scott Zentz	Email	01/10/06	01/10/06		Disapproved (CRS Edition3 cancelled)
5-5.2	Incorporate new, contributed software for the surface spectral optical properties	622	Fred Rose	SARBlib	Scott Zentz	Email	01/26/06	01/26/06		Disapproved (CRS Edition3 cancelled)
5-5.3	Add new parameters to CRS structure: Surface UV; Broadband all-sky SW flux; Broadband all-sky radiance; SW flux - pristine - surface - COART; and SW flux - pristine -TOA-COART	622	Tom Charlock	SARBlib and Instantaneous SARB	Scott Zentz	Email	02/08/06	02/08/06		Disapproved (CRS Edition3 cancelled)
5-6.0	Modify SARB Surface Albedo Pre-Processor (5.0P1) to use older albedo retrieval code for Terra Edition2B data runs.	626	Fred Rose	SARBlib and Instantaneous SARB	Tom Caldwell	Email	04/28/06	04/28/06	06/05/06	Completed
5-7.0	Prepare Instantaneous SARB delivery to process Aqua Edition2B CRS and CRSVB datasets	651	Dave Kratz, Bruce Wielicki	PGE CER5.3P1	Tom Caldwell	Email	12/13/06	12/13/06	04/02/07	Completed
5-7.1	Modify PGE CER5.3P1 to also read in an SSF as input so that Edition2B surface flux values will be loaded	N/A	Dave Kratz, Bruce Wielicki	PGE CER5.3P1	Tom Caldwell	Email	12/13/06	12/13/06	N/A	Requirement removed once requirement 5-7.3 was made
5-7.2	Modify PGE CER5.3P1 to output the CRSVB product	N/A	Dave Rutan	PGE CER5.3P1	Tom Caldwell	Email	02/09/07	02/09/07	N/A	Requirement removed once requirement 5-7.3 was made
5-7.3	Modify aerosol hierarchy file to eliminate possibility of using monthly maps based on daily gridded MODIS aerosol data	651	Tom Charlock	PGE CER5.1P1, CER5.1P2	Tom Caldwell	Email	03/16/07	03/16/07	03/23/07	Completed
5-8.0	Deliver daily MATCH aerosol files for SARB processing as they become available	647	Tom Charlock	PGEs CER5.0P1, CER5.1P1, CER5.1P2	Tom Caldwell	Email	Standing request	03/14/07	03/20/07	Completed

CERES Requirements Log - Instantaneous SARB and Synoptic SARB

Reqm'ts No.	Requirement	SCCR	Provider	Responsible Subsystem	Responsible Person	How was it conveyed?	When was it received?	When was it Accepted?	When was it completed?	Current Status
5-9.0	Modify script for PGE CER5.1P1 to change *tar.gz to *tar	648	ASDC	PGE 5.4P1	Tom Caldwell	Email	03/08/07	03/08/07	03/20/07	Completed
5-10.0	Provide unique IDL software for Terra Edition2 processing	664	ASDC	PGE 5.4P1	Tom Caldwell	Email	12/10/07	12/11/07	12/16/07	Completed
5-11.0	Modify ASCII file generators to enable use of collection 5 MATCH data	668	ASDC	PGE 5.0P1, 5.1P1 and 5.1P2	Tom Caldwell	Email	11/30/07	11/30/07	03/20/08	Completed
5-11.1	Disable use of gridded MODIS product for MATCH data for further Terra processing	668	Fred Rose	PGE 5.1P1	Tom Caldwell	Email	01/10/08	01/10/08	03/20/08	Completed
5-11.2	Deliver daily MATCH aerosol files for SARB processing as they become available	668	ASDC	PGE 5.0P1, 5.1P1 and 5.1P2	Tom Caldwell	Email	Standing request	03/14/07	03/20/08	Completed
5-12.0	Enable Terra PGEs 5.1P1 and 5.4P1 to run in Linux environment	692	ASDC	Instantaneous SARB	Tom Caldwell	Email	10/30/07	10/30/07	11/14/08	Completed
5-13.0	Convert Terra PGEs to new directory structure	692	SEC	Instantaneous SARB	Tom Caldwell	Email	10/30/07	10/30/07	11/14/08	Completed
5-14.0	Deliver PGE 5.0P1 in new directory structure	694	ASDC	PGE 5.0P1	Tom Caldwell	Email	01/08/09	01/08/09	03/04/09	Completed
5-15.0	New routine added to surfmap_io for reading high resolution 16 mesh snow/ice data from NESDIS	695	Sunny Sun-Mack	CERESlib	Tom Caldwell	Email	01/26/09	01/26/09	02/26/09	Completed
5-16.0	New routine added to surfmap_io for reading NSIDC data on Linux machines	695	Sunny Sun-Mack	CERESlib	Tom Caldwell	Email	01/26/09	01/26/09	11/13/09	Completed
5-17.0	New PGE 5.0P2 to create surface albedo history inputs for Synoptic SARB and Edition3 CRS	718	Fred Rose	Inst and SYN SARB	Tom Caldwell	Email	07/06/09	07/06/09	11/13/09	Completed

CERES Requirements Log - Instantaneous SARB and Synoptic SARB

Reqm'ts No.	Requirement	SCCR	Provider	Responsible Subsystem	Responsible Person	How was it conveyed?	When was it received?	When was it Accepted?	When was it completed?	Current Status
5-17.0	Delivery of PGE 5.4P2 to new directory structure	728	SEC	Instantaneous SARB	Tom Caldwell	Email	10/06/09	10/06/09	11/25/09	Completed
5-17.1	Porting PGE 5.4P2 to the Linux cluster	728	SEC	Instantaneous SARB	Tom Caldwell	Email	10/06/09	10/06/09	11/25/09	Completed
5-18.0	Delivery of PGE 5.1P2 to new directory structure	733	SEC	Instantaneous SARB	Tom Caldwell	Email	10/22/09	10/22/09	11/25/09	Completed
5-19.0	Delivery of MATCH data files for 2008	744	Tom Charlock	Instantaneous SARB	Tom Caldwell	Standing request	11/18/09	11/18/09	12/07/09	Completed
5-20.0	Delivery of CRS Sample Read package for release of Edition2G products	764	ASDC	Instantaneous SARB	Tom Caldwell	Email	03/16/10	03/16/10	04/30/10	Completed
5-21.0	Delivery of MATCH data files for 2009	777	ASDC	Instantaneous SARB	Tom Caldwell	Standing request	04/07/10	04/07/10	04/08/10	Completed
5-22.0	Correction to ASCII file generator for PGE 5.1P1 to use correct ControlFile	781	ASDC	Instantaneous SARB	Tom Caldwell	Email	05/04/10	05/04/10	05/19/10	Completed
5-23.0	Removal of Edition2 rev1 corrections to SW TOA flux for PGE 5.0P2 for Edition3 processing	794	Fred Rose	Instantaneous SARB	Tom Caldwell	Email	07/06/10	07/06/10	09/21/10	Completed
5-24.0	Delivery of MATCH data for January through June 2010 to magneto	808	Tom Charlock	Instantaneous SARB	Tom Caldwell	Standing request	09/22/10	09/22/10	10/12/10	Completed
5-25.0	Correction to ASCII file generator for 5.0P1 on magneto to increment MOD08 file version number	841	ASDC	Instantaneous SARB	Tom Caldwell	Email	03/18/11	03/18/11	03/23/11	Completed
5-26.0	Delivery of MATCH data for July 2010 through December 2010 to magneto	850	ASDC	Instantaneous SARB	Tom Caldwell	Email	06/07/11	06/07/11	06/21/11	Completed
5-27.0	Delivery of MATCH data for Jan 2011 through December 2011 to magneto	891	ASDC	Instantaneous SARB	Tom Caldwell	Email	04/13/12	04/13/12	04/18/12	Completed
5-28.0	Delivery of PGE 5.0P2 (surface albedo history preprocessor) to AMI platform	917	ASDC	Instantaneous SARB	Tom Caldwell	DMT meeting	07/17/12	07/17/12	09/19/12	Completed
5-29.0	Delivery of MATCH data for July 2010 through December 2011 to AMI	929	ASDC	Instantaneous SARB	Tom Caldwell	Standing request	09/05/12	09/05/12	09/19/12	Completed
5-29.0	Delivery of MATCH data for Jan 2012 through July 2012 to AMI	946	ASDC	Instantaneous SARB	Tom Caldwell	Standing request	01/24/13	01/24/13	01/24/13	Completed
5-29.0	Delivery of MATCH data for Aug 2012 through Dec 2012 to AMI	949	ASDC	Instantaneous SARB	Tom Caldwell	Standing request	02/07/13	02/07/13	02/19/13	Completed

CERES Requirements Log - Instantaneous SARB and Synoptic SARB

Reqm'ts No.	Requirement	SCCR	Provider	Responsible Subsystem	Responsible Person	How was it conveyed?	When was it received?	When was it Accepted?	When was it completed?	Current Status
5-30.0	Port CER5.1P2 to AMI for NPP processing of CRS	975	Seiji Kato	Instantaneous SARB	Tom Caldwell	Email	06/06/13	06/06/13		In Progress
5-31.0	Delivery of Edition2 MATCH files for January through September 2013	977/993	ASDC	Instantaneous SARB	Tom Caldwell	Standing request	08/12/13	08/12/13	08/13/13	Completed
5-32.0	Delivery of Edition2 MATCH files for April 30, 2013 through June 2013	980	ASDC	Instantaneous SARB	Tom Caldwell	Standing request	08/29/13	08/29/13	08/30/13	Completed
5-33.0	Modifying PCF generator for PGE 5.0P2 to make MATCH inputs mandatory.	982	ASDC	Instantaneous SARB	Tom Caldwell	Email	09/03/13	09/03/13	09/18/13	Completed
5-34.0	Updating run script to remove temporary output files	982	ASDC	Instantaneous SARB	Tom Caldwell	Email	09/03/13	09/03/13	09/18/13	Completed
5-35.0	Modifying PCF script of PGE 5.0P2 on AMI to read MATCH inputs from DPO instead of sarb ancillary	1003	ASDC	Instantaneous SARB	Tom Caldwell	Meeting	03/10/14	03/10/14	04/14/14	Completed
5-36.0	New PGE 5.0P3: Edition4 surface albedo history pre-processor to provide inputs for Edition4 SARB	1028	Seiji Kato	Inst and SYN SARB	Tom Caldwell	Meeting	04/18/13	04/18/13	11/05/14	Completed
5-37.0	New PGE 5.1P3: Edition4 CRS main processor.	1029	Fred Rose	Instantaneous SARB	Tom Caldwell	Email	06/09/11	06/09/11		In Progress
5-38.0	Updating run scripts for PGE 5.0P3 to implement available memory checks before submission to UGE	1057	Walt Miller	Inst and SYN SARB	Tom Caldwell	Meeting	01/28/15	01/28/15	03/09/15	Completed
5-39.0	Delivery of script to create symbolic file links for Edition2 MATCH files. These links will associate the Edition2 MATCH files in DPO for Oct 2013 through Dec 2014 with the Edition2 sarb ancillary input directory used by Edition2 PGEs.	1095	ASDC	Instantaneous SARB	Tom Caldwell	Email	10/21/15	10/21/15	10/27/15	Completed
5-40.0	An error in the 5.0P3 PCF script caused the wrong adjustment file to be used. This resulted in over-correction for spectral darkening used in the surface albedo history maps. This error only affects Edition4 SAH maps for the March 2000 through December 2007 period.	1099	Fred Rose	Instantaneous SARB	Tom Caldwell	Email	11/24/15	11/24/15		In Progress

CERES Requirements Log - Instantaneous SARB and Synoptic SARB

Reqm'ts No.	Requirement	SCCR	Provider	Responsible Subsystem	Responsible Person	How was it conveyed?	When was it received?	When was it Accepted?	When was it completed?	Current Status
7.2-1.0	Prepare Synoptic SARB for Terra Beta3/TRMM Beta4 delivery	634	Tom Charlock	Synoptic SARB	Lisa Coleman	Email	07/13/05	07/13/05	09/07/06	Completed
7.2-1.1	Replace data statement from Syn_Spectral_Dat.f90 to include 7 updated spectral albedo curves with associated ln (nir/vis) values	634	Dave Rutan	Synoptic SARB	Scott Zentz	Email	07/13/05	07/13/05	09/05/06	Completed
7.2-1.2	Add new parameters to SYNI product	623	Tom Charlock	Synoptic SARB	Scott Zentz, Tom Caldwell	Email	07/19/05	07/19/05	08/25/06	Completed
7.2-1.3	Make any necessary modifications to Synoptic SARB Subsystem to enable OpenSource environment processing	634	Mike Little	Synoptic SARB	Scott Zentz	DMT meeting	04/20/05	04/20/05	10/07/05	Completed
7.2-1.4	Add new parameters to the SYNI for Total ozone amount and source of ozone data.	634	Tom Charlock	Synoptic SARB	Scott Zentz	Email	02/08/06	02/08/06	09/01/06	Completed
7.2-1.5	Implement use of aerosol hierarchy in similar manner as CRS. Use new aerosol parameters from TSI.	634	Fred Rose	Synoptic SARB	Tom Caldwell	Email	04/04/06	04/04/06	08/25/06	Completed
7.2-1.6	Modify code to use 3-hourly MOA skin temperature values instead of 6-hourly values.	634	Fred Rose	Synoptic SARB	Tom Caldwell	Email	04/04/06	04/04/06	08/10/06	Completed
7.2-1.7	Implement corrections and updates to code as directed by subsystem science testing.	634	Fred Rose	Synoptic SARB	Tom Caldwell	Email	06/20/06	06/20/06	08/25/06	Completed
7.2-1.8	Modify aerosol decode routine in sarb_params module to handle default input values.	623	Fred Rose	Synoptic SARB	Scott Zentz	In Person	06/30/06	06/30/06	09/06/06	Completed
7.2-1.9	Change number of SYNI vertical flux profile levels from 36 to 5.	623	Fred Rose	Synoptic SARB	Tom Caldwell	Email	03/16/06	03/16/06	08/25/06	Completed
7.2-1.10	Modify PCF generator to account for variation in NOAA SnowIce file naming convention.	643	ASDC	Synoptic SARB	Tom Caldwell	Email	01/05/07	01/05/07	01/05/07	Completed
7.2-1.11	Deliver MATCH vertical aerosol data file for December 31, 2000.	644	ASDC	Synoptic SARB	Tom Caldwell	Email	01/26/07	01/26/07	01/26/07	Completed
7.2-1.11*	Deliver monthly SeaWifs chlorophyll files for SARB processing as they become available.	652	Fred Rose	CER7.2.1P1	Tom Caldwell	Email	Standing request	04/05/07	04/05/07	Completed

CERES Requirements Log - Instantaneous SARB and Synoptic SARB

Reqm'ts No.	Requirement	SCCR	Provider	Responsible Subsystem	Responsible Person	How was it conveyed?	When was it received?	When was it Accepted?	When was it completed?	Current Status
7.2-1.12	Updating PCF generator to disable interactive query concerning availability of these files during production processing.	652	Self-imposed	CER7.2.1P1	Tom Caldwell		04/05/07	04/05/07	04/05/07	Completed
	*Reuse of Req number identified after SCCR submittal. SCCR not resubmitted.									
7.2-1.13	Prepare Synoptic SARB for Terra Beta4 delivery	663	Fred Rose	CER7.2.1P1	Tom Caldwell	Email	07/16/07	07/16/07	04/01/08	Completed
7.2-1.14	Implement new surface albedo history maps to replace outputs from PGE 5.0P1	663	Fred Rose	CER7.2.1P1	Tom Caldwell	Email	10/19/07	10/19/07	04/01/08	Completed
7.2-1.15	Implement Edition3 correction to daytime longwave and Revision 1 correction to shortwave. NOTE: this change is implemented in TSI (PGE 7.1.1). TSI science change affects SYNI output data.	663	Fred Rose	CER7.2.1P1	Tom Caldwell	Email	08/08/07	08/08/07	04/01/08	Completed
7.2-1.16	Implement cloud sky colorization look-up table for applying retrieved clear sky albedo to cloudy conditions.	663	Fred Rose	CER7.2.1P1	Tom Caldwell	Email	08/08/07	08/08/07	04/01/08	Completed
7.2-1.17	Implement Zhuo Wang two parameter diurnal models for surface albedo	663	Fred Rose	CER7.2.1P1	Tom Caldwell	Email	08/08/07	08/08/07	04/01/08	Completed
7.2-1.18	Implement snow grain retrieval changes.	663	Fred Rose	CER7.2.1P1	Tom Caldwell	Email	08/08/07	08/08/07	04/01/08	Completed
7.2-1.19	Change names of four actinic flux variables to diagnostic variables requested by Science Team	662	Fred Rose	CER7.2.1P1	Tom Caldwell	Email	09/19/07	09/19/07	03/20/08	Completed
7.2-1.20	Removed use of STOWE aerosols from Synoptic Control file.	663	Fred Rose	CER7.2.1P1	Tom Caldwell	Email	09/19/07	09/19/07	04/01/08	Completed
7.2-1.21	Change name of Flag_SigTabConfig to Error_Code to better represent variable contents. Added new structure to prevent change from affecting CRS.	662	Fred Rose	CER7.2.1P1	Tom Caldwell	Email	10/05/07	10/05/07	03/20/08	Completed
7.2-1.22	Add new output diagnostic output product: SYNS. It will contain TSI and SYNI data for regions designated by Science Team.	663	Fred Rose	CER7.2.1P1	Tom Caldwell	Email	10/26/07	10/26/07	04/01/08	Completed
7.2-1.23	Modify ASCII file generator to use collection 5 MATCH data. Added environment variable to represent use of collection 4 or 5 MATCH.	663	Self-imposed	CER7.2.1P1	Tom Caldwell		10/26/07	10/26/07	04/01/08	Completed

CERES Requirements Log - Instantaneous SARB and Synoptic SARB

Reqm'ts No.	Requirement	SCCR	Provider	Responsible Subsystem	Responsible Person	How was it conveyed?	When was it received?	When was it Accepted?	When was it completed?	Current Status
7.2-1.24	Modify PCF generator search algorithm to decrease PCF run time at ASDC.	676	ASDC	CER7.2.1P1	Tom Caldwell	Email	05/29/08	05/29/08	06/06/08	Completed
7.2-1.25	Modify scripts to use new surface albedo history files produced by 5.0P2	721	ASDC	CER7.2.1P1	Tom Caldwell	Email	08/18/09	08/18/09	12/01/09	Completed
7.2-1.26	Port Synoptic SARB to new directory structure	721	SEC	CER7.2.1P1	Tom Caldwell	Email	08/18/09	08/18/09	12/01/09	Completed
7.2-1.27	Delivery of SYN scripts to support merged Edition3 input processing on magneto	797	Tom Charlock	Instantaneous SARB	Tom Caldwell	Email	07/06/10	07/06/10	01/13/11	Completed
7.2-1.28	Added SS5 env variables to specify SAH maps used in processing	797	Tom Charlock	Instantaneous SARB	Tom Caldwell	Email	07/06/10	07/06/10	01/13/11	Completed
7.2-1.29	Updated sitelist.txt file to add more sites	797	Tom Charlock	Instantaneous SARB	Tom Caldwell	Email	07/06/10	07/06/10	01/13/11	Completed
7.2-1.29	Delivered revised Edition2 MATCH data set for Edition3 SYN processing to correct buildup of aerosols in upper profile levels	803	Tom Charlock	Instantaneous SARB	Tom Caldwell	Email	08/12/10	08/12/10	01/13/11	Completed
7.2-1.30	Delivery of Synoptic SARB 7.2.1P1 to AMI for Edition2 and Edition3 processing	804	Tom Charlock	Instantaneous SARB	Tom Caldwell	Email	08/25/10	08/25/10	02/21/12	Completed
7.2-1.31	Delivery of Edition2 and revised Edition2 MATCH data file sets for Synoptic processing on AMI	804	Tom Charlock	Instantaneous SARB	Tom Caldwell	Email	08/25/10	08/25/10	02/21/12	Completed
7.2-1.31	The ascii_gen_7.2.1P1 causes the wrong MATCH collection to be written to the PCF when running the first 4 months for data years from 2007 forward on magneto.	822	ASDC	Synoptic SARB	Tom Caldwell	Email	01/14/11	01/14/11	01/19/11	Completed
7.2-1.32	The parameter NumSites and the validation site list will be updated. The southernmost latitudes were missing from the SYNS files.	938	Dave Rutan	Synoptic SARB	Tom Caldwell	Email	11/15/12	11/15/12	04/24/13	Completed
7.2-1.33	Changing 4_0 env variables to allow the use of 1/16 grid ESNOW/EICE maps as a backup for missing days of 1/8 maps.	938	ASDC	Synoptic SARB	Tom Caldwell	Email	03/21/13	03/21/13	04/24/13	Completed
7.2-1.34	Corretion to run script for PGE 7.2.1P1 to delete temporary output file in scr directory	981	ASDC	Synoptic SARB	Tom Caldwell	Email	09/03/13	09/03/13	10/29/13	Completed
7.2-1.35	Correction to PCF generator to require MATCH data files for successful processing.	981	ASDC	Synoptic SARB	Tom Caldwell	Email	09/03/13	09/03/13	10/29/13	Completed

CERES Requirements Log - Instantaneous SARB and Synoptic SARB

Reqm'ts No.	Requirement	SCCR	Provider	Responsible Subsystem	Responsible Person	How was it conveyed?	When was it received?	When was it Accepted?	When was it completed?	Current Status
7.2-1.36	The CLASS mesh 8 snow/ice maps will replace the NOAA snow/ice maps for data months April 2013 and forward. These maps are used in distinguishing between first-year and multi-year sea ice.	1002	ASDC	Synoptic SARB	Tom Caldwell	Email	02/24/14	02/24/14	03/24/14	Completed
7.2-1.37	Delivery of new PGE 7.2.1P2: Edition4 SYNI. In addition to algorithm changes and enhancements, there will also be a new output structure. Details can be found in the SCCR.	1017	Fred Rose	Synoptic SARB	Tom Caldwell	Email	03/27/13	03/27/13	04/10/15	Completed
7.2-1.38	New paramters for Edition4 SYNI to include shortwave and longwave entropy, packed fluxes, TOA insolation, AOD at 640 nm and ozone.	1017	Fred Rose	Synoptic SARB	Tom Caldwell	Email	03/27/13	03/27/13	04/10/15	Completed
7.2-1.39	Redundant and obsolete output parameters, such as window channel outputs, will be removed from Edition4 SYNI.	1017	Fred Rose	Synoptic SARB	Tom Caldwell	Email	03/27/13	03/27/13	04/10/15	Completed
7.2-1.40	There was an issue with the reporting of flux profile levels near the floating surface levels. For surface levels below 850 hPa, the 850 hPa fixed level would sometimes be omitted and replaced the the 500 hPa data. The tolerance for level match was increased to 5 hPa.	1089	Fred Rose	Synoptic SARB	Tom Caldwell	Email	09/25/15	09/25/15	11/02/15	Completed