ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Lou Swentek	9/4/01	01-0708	–	301-925-0437	3008H	DEV/CO

8. CCR Title: Patch_6A.04_PDPS.03 for all DAACs.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: ~~31AUG2001~~ 090401
8/31/01	II	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
9/3/01	Initial ECS Baseline Doc.	Emergency

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected:
	n/a	PDPS

19. Release Affected by this Change:	20. Date due to Customer:	21. Estimated Cost:
6A		None - Under 100K

22. Source Reference: ☒NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
NCRs 15554, 27840, 27955, 30580, 30805, 30916, 31116, 31137, 31189, 31502, 31739, 31740, 31748, 31751, 31798, 31820, 31878, 31908

23. Problem: (use additional Sheets if necessary)
Need to deliver various fixes that have been made to the PDPS components. This includes fixes to two Severity 1 NCRs and seven Severity 2 NCRs.

24. Proposed Solution: (use additional sheets if necessary)
Deliver Patch_6A.04_PDPS.03.

25. Alternate Solution: (use additional sheets if necessary)
Wait until next s/w release.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Delays in getting fixes to the field, DAACs must continue to work around problems

27. Justification for Emergency (If Block 15 is "Emergency"):
NCR fixes are needed at the DAACs to support the 6A.04 baseline in OPS mode

28. Site(s) Affected: ☐EDF ☒PVC ☒VATC ☒EDC ☒GSFC ☒LaRC ☒NSIDC ☐SMC ☐AK ☐JPL ☐EOC ☐IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): 9/4/01	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): 9/4/01	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ORIGINAL

ADDITIONAL SHEET

CCR #: 01-0708 **Rev:** – **Originator:** Lou Swentek

Telephone: 301-925-0437 **Office:** 3008H

Title of Change: Patch_6A.04_PDPS.03 for all DAACs

Actions

Clearcase

Please Build from the 6A.04 baseline:

Tar file for Patch_6A.04_PDPS.03

The SUN tar file will contain the following packages:
> .EcDpPrPLNMGMTWS.pkg
> .EcDpPrQUESRVR.pkg
> .EcPIPLNMGMTWS.pkg
> .EcPIQUESRVR.pkg
> .EcPIODPRM.pkg
> .EcDpAITWS.pkg
> .EcPIDatabase.pkg

The IRIX tar file will contain the following package:
> .EcDpScSCNCPRCS.pkg

Please deliver tar files to all DAACs.

DAAC INSTALL INSTRUCTIONS

1. Get TAR Files from CM distribution.

> .EcDpPrPLNMGMTWS.pkg
> .EcDpPrQUESRVR.pkg
> .EcPIPLNMGMTWS.pkg
> .EcPIQUESRVR.pkg
> .EcPIODPRM.pkg
> .EcDpAITWS.pkg
> .EcPIDatabase.pkg
> .EcDpScSCNCPRCS.pkg

2. UNTAR the files and copy to the staging area using the Setup.ksh file. Be sure to select "Y" when prompted for "Update ECS Assist Common Files" to get the latest version of ECS ASSIST. THIS MUST BE RUN AS ROOT.

3. On a SUN host, use E.A.S.I. to perform automated installation of all eight pacakages listed above as follows:

   a. Select the Mode to be installed
   b. Enter the location of the staged files
   c. Select CUSTOM and Click Next
   d. Select the "Subsystem" entry in the "Sort By" box.
   e. Holding down the Shift key, select the DPS and PLS icons so that they are both highlighted.
   f. Click Next
   g. Select INSTALL and click Next.
   h. Select Staging Area and click Next.

ORIGINAL

i. Verify selections and click Next.
j. Click on the COMM button to establish communications with each host. If all host icons turn green, click on the INSTALL button when it is enabled. Monitor each host from this window during the installation process. Ensure that each host icon turns green, signaling a successful installation.

4. On the xxplsxx machine, patch the PDPS database as necessary:
   a. Identify the current version of the PLS database. If the database version is less than 6A20 (6020), run DbPatch from the ECS Assist Subsystem Manager (select DBPatch from the Database menu after having selected the mode, subsystem (PLS), and component (EcPI) in the GUI).

4. Restart PDPS servers

5. Make sure the PDPS servers are up and running. Check the output logs for any errors.

**********END OF INSTALL INSTRUCTIONS**********

Summary of NCRs

Id	Subsystem	Sv	State	Site	Description
15554	OPS_PLS	4	C	EDF	PLS files in .EcPIDB.iu violate naming convention
27955	OPS_PLS	2	T	GSFC	GSFC/SMC PDPS does not see inserted MODOOO
30580	OPS_PLS	5	V	EDC	OPS:5B.06/55+::PDPS: Need to run Production Request Editor
30805	OPS_DPS	3	C	EDF	Zero length ODL files in Clearcase
30916	OPS_DPS	3	V	LaRC	5B.07 Jobs Waiting button in Autosys does not work
31116	OPS_DBDM	2	C	EDF	PDPS DB Integrity Triggers for PIRscComputer and PIRscDiskPartition
31137	OPS_DPS	3	T	GSFC	GSFC/SMC: PREPQC error handling inadequate.
31189	OPS_DPS	3	T	GSFC	GSFC/SMC - Jobs kicking off in Autosys without being activated
31502	OPS_DPS	2	C	GSFC	GSFC/SMC: Promote PGE script needs How-To-Run file
31739	OPS_DBDM	2	T	PVC	reset_db script for PLS - referential constraints error
31740	OPS_DPS	3	T	EDF	PREPQC fails to install PGS_102 message file.
31748	OPS_DPS	2	T	PVC	Bad Trigger for DpPrFile - causes DPS to fail in staging.
31751	OPS_DPS	2	T	GSFC	GSFC/SMC: PGE AM1Eph aborts on missing next dataset
31798	OPS_PLS	3	C	EDF	Need a separate package for delivering PLS Database, iu
31820	OPS_DPS	1	T	LaRC	5B.07 DPR created with timer on LID 190
31878	OPS_PLS	1	T	EDC	6A04+PDPS.02A: ASTER ODFRM requests stall when required anc
31908	RelB0_DPS	2	V	EDF	Imakefile in /DPS/PRONG/src/DssIF should export DpPrDssStubs.h

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