

ECS Configuration Change Request

1. Originator Randall J. Miller	2. Log Date: 22 DEC 99	3. CCR #: 99-1265	4. Rev: -	5. Tel: x0400	6. Rm #: 3036	7. Org. CO
8. Title of Change: Deliver 5A.04.Diablo Test Executables (Schmidt.01) To SMC For Distribution To All Sites						
9. Originator Signature/Date <i>Randall J. Miller</i> 12/22/99		10. Class II	11. Type: CCR	12. Need Date: 12/22/99		
13. Office Manager Signature/Date <i>Randall J. Miller</i> 12/22/99 for <i>Mary Armstrong</i>		14. Category of Change: Update Baseline		15. Priority: (If "Emergency" fill in Block 28). Emergency		
16. Documentation/Drawings Impacted: None		17. Schedule Impact: None	18. CI(s) Affected: PLS			
19. Release Affected: 5A		20. Date due to Customer: N/A	21. Impl. Date: 12/22/99	22. Estimated Cost: None		
23. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 21778 and 24748						
24. Description of Change: (use additional Sheets if necessary) Development has integrated two fixes to the PDPS database.						
25. Proposed Solution: (use additional sheets if necessary) CSG shall prepare a tar file as specified on the continuation page. SMC shall pull this tar file and distribute it to all sites. Sites shall install as required, following the directions provided on the continuation page.						
26. Alternate Solution: (use additional sheets if necessary) Wait until the delivery of 5A.04.Diablo (tentatively January 31st) for these fixes.						
27. Consequences if Change(s) are not approved: (use additional sheets if necessary) GSFC and LaRC will continue to experience PDPS database problems.						
28. Justification for Emergency (if Block 15 is "Emergency"): This software will soon be exercised in operations by the DAAC.						
29. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> Mini-DAAC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
30. Board Comments:			31. Work Assigned To:			
32. EDF/REL2 CCB Chair (Sign/Date): <i>Ma M. [Signature]</i> 12/22/99		33. Disposition: <u>Approved</u> A/C Disapproved Fwd/ECS Fwd/ESDIS		34. (TBD)		
35. M&O CCB Chair (Sign/Date): <i>[Signature]</i> 12/22/99		36. Disposition: <u>Approved</u> A/C Disapproved Fwd/ECS Fwd/ESDIS		37. CM Manager's Closure:		
38. ECS CCB Chair (Sign/Date): <i>[Signature]</i>		39. Disposition: Approved A/C Disapproved		40. CCR Closed Date:		

ADDITIONAL SHEET

CCR #: **99-1265** Rev: - Originator: R. Miller

Telephone: x0400 Office: 3036

Title of Change: Deliver 5A.04.Diablo Test Executables (Schmidt.01) To SMC For Distribution To All Sites

CONTENT:

Please prepare a Sun tar file from the 5A Maintenance branch containing the following files:

```
/ecs/formal/PDPS/PLS/sybase/EcPCreatePDPSDatabase
/ecs/formal/PDPS/PLS/sybase/EcPIDbPatch
/ecs/formal/PDPS/PLS/sybase/README
/ecs/formal/PDPS/PLS/sybase/EcPIDbPatch.5A106
```

INSTALLATION

To install, manually copy the files from the staging area to the following directories, making sure to leave the files with the correct (standard) ownership and permissions:

```
cp EcPIDbPatch /usr/ecs/<MODE>/CUSTOM/utilities
cp EcPCreatePDPSDatabase /usr/ecs/<MODE>/CUSTOM/dbms/pls
cp README /usr/ecs/<MODE>/CUSTOM/dbms/pls
cp EcPIDbPatch.5A106 /usr/ecs/<MODE>/CUSTOM/dbms/pls
```

The first three files replace existing files; the last file is new.

Using EcCoAssist on the Planning Workstation (not the Planning Server), execute the DbPatch function to upgrade the PDPS database. Select the file .dbparms within the select a file box, then select Ok in the Database Config box. Enter the following parameters in the Database Script Parameters dialogue box:

```
DBO ID          pdps_role
Password        <DBO password>
SQL Server Name xxXXXnn_srvr
Database Name   pdps_<MODE>
```

Where pdps is the database name in OPS mode, and pdps_<MODE> is the database name in TS1 and TS2. Select Ok to start the database patch. Review the file EcPIDbPatch.log in /usr/ecs/<MODE>/CUSTOM/logs for any error or warning messages. Verify that the EcDbSchemaVersionId is 5007 (see the 5A.03.Cyclops installation instructions for PLS on how to verify the value of EcDbSchemaVersionId).

CM01A