

# ECS Configuration Change Request

1. Originator Randy Miller		2. Log Date: 2/12/99		3. CCR #: 99-0127		4. Rev: _____		5. Tel: x0400		6. Off: 2078		7. Org. Dev/CO	
8. Title of Change: Deliver 4PX.24 Patch To SMC for Distribution to Mini-DAAC													
9. Originator Signature <i>Randy J. Miller</i>				10. Date: 2/12/99		11. Class II		12. Type: CCR		13. Need Date: 2/12/99			
14. Office Manager Signature <i>Randy J. Miller for Mary Armstrong</i>				15. Date: 2/12/99		16. Date CCB Decision Needed: 2/12/99		17. Category of Change: Update Baseline		18. Priority: Emergency			
19. Documentation/Drawings Impacted: Patch Documentation attached						20. Schedule Impact: None		21. CI(s) Affected: DMS, SDSRV					
22. Release Affected: 4PX				23. Date due to Customer: 2/12/99		24. Impl. Date: 2/12/99		25. Effectivity of Change: 2/12/99		26. Est. Cost None			
27. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> GSFC CCR <input type="checkbox"/> Tech Ref. <input type="checkbox"/> Other: 19674, 20365, 20500, 20582, 20583, and 20639													
28. Description of Change: (use additional Sheets if necessary) The CSG has created the tar files for the 4PX.24 patch. This CCR authorizes them to push the files to the SMC, and authorizes the SMC to distribute them to the Mini-DAAC.													
29. Proposed Solution: (use additional sheets if necessary) Deliver the 4PX.24 tar files to the SMC, and SMC to distribute the tar files to the Mini-DAAC.													
30. Alternate Solution: (use additional sheets if necessary) None.													
31. Consequences if Change(s) are not approved: (use additional sheets if necessary) Delays in the ship date of 4PX.24.													
32. Does Change Affect Any of the following (Please Explain on additional sheet): <input type="checkbox"/> Maintenance Training <input type="checkbox"/> Performance <input type="checkbox"/> Operation Training <input type="checkbox"/> Safety <input type="checkbox"/> Service <input type="checkbox"/> Support <input type="checkbox"/> Test <input type="checkbox"/> Baseline (XRP) <input type="checkbox"/> Y2K Compliance													
33. Organization(s) Affected: <input type="checkbox"/> CM <input type="checkbox"/> Clearcase SG <input type="checkbox"/> Contracts <input type="checkbox"/> Chief Eng <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input type="checkbox"/> QO <input type="checkbox"/> Rel Dev <input type="checkbox"/> Procurement <input type="checkbox"/> RTSC <input type="checkbox"/> Sci. Data Eng <input type="checkbox"/> Security <input type="checkbox"/> Sys. Dev. <input type="checkbox"/> Sys. Eng. <input type="checkbox"/> Sys Verf Acpt <input type="checkbox"/> Other													
34. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> Mini-DAAC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> Other													
35. Board Comments:										36. Work Assigned To:			
37. Release Authorized (For CM Use Only): <input type="checkbox"/> Yes <input type="checkbox"/> No						38. CM Verified/Signature and Date							
39. EDF/REL2 CCB Chair (Sign/Date): <i>Byron J. Petros 2/12/99</i>				40. Disposition: <input checked="" type="checkbox"/> App <input type="checkbox"/> Ap/C <input type="checkbox"/> DisApproved <input type="checkbox"/> Withdraw <input type="checkbox"/> Fwd/ECS <input type="checkbox"/> Fwd/ESDIS				41. ESDIS ERB Concurrence:					
42. ECS CCB Chair (Sign/Date):				43. Disposition: App <input type="checkbox"/> A/C <input type="checkbox"/> DisApproved <input type="checkbox"/> Withdraw <input type="checkbox"/>				44. CCR Closed Date:					

ORIGINAL

## 4PX Patch "Xenon"

### **Purpose**

The Xenon patch (4PX.24) provides fixes for six NCRs.

### **NCRs Fixed**

This patch fixes NCRs 19674, 20365, 20500, 20582, 20583, and 20639.

### **Nature of Fix**

This patch contains three separable parts: C++ code fixes to the DMS gateways, C++ code fixes to the HdfEosServer, and SQL script fixes to the MOC script.

### **Installation Instructions**

**Dependencies And Preconditions.** The Xenon patch can only be installed into modes containing the 4PX.23 (Wine) or higher revision level of ECS. PLEASE NOTE that the installation of the HdfEosServer and the MOC scripts are for EDC only – hence EDC will install ALL of the parts of this patch, and other sites (GSFC, LaRC, and NSIDC) will install ONLY the DMS components.

**Contents of the Patch Kit:** This patch consists of two files: an SGI tar file and a Sun tar file. The SGI tar file contains only the package .EcDsSdHdfEos.pkg. The Sun tar file contains the packages .EcDsSdHdfEos.pkg, .EcDsSdSDSRV.pkg, .EcDsSdMOC.pkg, and .EcDmINTFCSVR.pkg.

**READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION.**

### **General Instructions.**

- 1) Download and stage the files for the delivery from the SMC.
- 2) DO NOT install ECS Assist from the staging directory using the setup script.
- 3) DO NOT perform an installation to SHARED Mode.
- 4) DO NOT perform a Toolkit installation.
- 5) DO NOT re-install any ESDTs.

### **Subsystem Specific Instructions.**

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CLIENT (CLS)

There are no Client (CLS) components newly delivered, replaced, or re-configured by this patch.

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COMMUNICATIONS (CSS) and MANAGEMENT (MSS)

There are no Communications (CSS) or Management (MSS) components newly delivered, replaced, or re-configured by this patch.

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DATA MANAGEMENT (DMS) and INTEROPERABILITY (IOS)

Use EcCoAssist to install the files for the .EcDmINTFCSVR.pkg package on all hosts at the site receiving this package, according to the most recently delivered 4PX .sitemap. Do not run the Mkcfg or Mkcdsentry options – no changes in configuration parameters or CDS entries are required. Do not run any database patch or build scripts – no changes in the databases are required.

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INGEST (INS)

There are no Ingest (INS) components newly delivered, replaced, or re-configured by this patch.

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PLANNING (PLS) and DATA PROCESSING (DPS)

There are no Planning (PLS) and Data Processing (DPS) components newly delivered, replaced, or re-configured by this patch.

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STORAGE MANAGEMENT (STMGT) and DATA DISTRIBUTION (DDIST)

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There are no Storage Management (STMGT) and Data Distribution (DDIST) components newly delivered, replaced, or re-configured by this patch.

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#### SCIENCE DATA SERVER (SDSRV)

These instructions apply only to EDC.

Use EcCoAssist to install the files for the .EcDsSdMOC.pkg package on all hosts at the site receiving this package, according to the most recently delivered 4PX .sitemap.

Use EcCoAssist to install the files for the .EcDsSdHdfEos.pkg package (SGI version) onto the e0wkg01 platform.

If the site is still running the HdfEosServers on the Sun platform (not recommended), use EcCoAssist to install the files for the .EcDsSdHdfEos.pkg and .EcDsSdSDSRV.pkg packages (Sun version) onto the e0acs05 platform.

Do not run the Mkcfig or Mkcdsentry options – no changes in configuration parameters or CDS entries are required. Do not run any database patch or build scripts – no changes in the databases are required.

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