

**ECS Configuration Change Request**

1. Originator Maryellen Corbett	2. Log Date: 3/16/99	3. CCR #: 99-0231	4. Rev: -	5. Tel: 301 725-0703	6. Off: CM	7. Org: SED
8. Title of Change: 4PX Baseline Changes						
9. Originator Signature <i>Maryellen Corbett</i>		10. Date: 3/15/99	11. Class II	12. Type: CCR	13. Need Date: 11/10/98 3/24/99	
14. Office Manager Signature <i>Ronald A. Leahy</i>		15. Date: 3/16/99	16. Date CCB Decision Needed: 3/24/99	17. Category of Change: Category	18. Priority: Routine	
19. Documentation/Drawings Impacted: 920-TDS-001. Revisions of 910-TDA-003, 910-TDA-005, 920-TDS-002, 920-TDL-002, 920-TDN-002, 920-TDV-002, 920-TDE-002, 920-TDG-002, 920-TDE-001, 920-TDG-001, 920-TDL-001, 920-TDN-001,			20. Schedule Impact: N/A	21. CI(s) Affected: N/A		
22. Release Affected: 920-TDV-001 4PX		23. Date due to Customer: N/A	24. Impl. Date: N/A	25. Effectivity of Change: N/A	26. Est. Cost None	
27. Source Reference: <input type="checkbox"/> NCR (attach) <input checked="" type="checkbox"/> Action Item <input type="checkbox"/> GSFC CCR <input type="checkbox"/> Tech Ref. <input type="checkbox"/> Other: <i>AC-99-0058 AC-99-0052</i>						
28. Description of Change: (use additional Sheets if necessary) Changes to all HW/SW map documents, COTS Version Baseline and Site-Host Map including new report format and revisions outlined on additional page. Revision red-lines for HW Diagrams for EDC, GSFC, LARC, NSIDC, VATC, SMC related to 4PX.						
29. Proposed Solution: (use additional sheets if necessary) Approved Baseline changes.						
30. Alternate Solution: (use additional sheets if necessary) Baseline with redundant or incorrect entries for specified release.						
31. Consequences if Change(s) are not approved: (use additional sheets if necessary) Baseline with redundant entries for specified release.						
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 checked="" type="checkbox"/> Baseline (XRP) <input type="checkbox"/> Y2K Compliance						
33. Organization(s) Affected: <input checked="" 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 checked="" type="checkbox"/> Sys. Dev. <input checked="" type="checkbox"/> Sys. Eng. <input type="checkbox"/> Sys Verf Acpt <input type="checkbox"/> Other						
34. 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"/> Other						
35. Board Comments: <i>Add change RMAS 4.9.1.1 to 4PX baseline for EDC.</i>					36. Work Assigned To: <i>CM</i>	
37. Release Authorized (For CM Use Only): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			38. CM Verified/Signature and Date: <i>Clint... 3/17/99</i>			
39. EDF/REL2 CCB Chair (Sign/Date): <i>M... 3/17/99</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): <i>M... 3/17/99</i>		43. Disposition: App <input type="checkbox"/> A/C <input type="checkbox"/> DisApproved <input type="checkbox"/> Withdraw <input type="checkbox"/>		44. CCR Closed Date:		

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CCR #: 99-0231 Rev: - Originator: Maryellen Corbett

Telephone: 0703 Office: CM

Title of Change: 4PX Baseline Changes

Baseline Corrections included in referenced documents:

1. Revision update and additional version of Zebra Bar-One Platinum SW. CCR 99-0217/DCN 55/DCN 16.
2. Addition of F (Freeware ) Commodity Code designation on COTS Version map for several items: (reference 910-TDA-003 - COTS Version Map).
3. Addition of HIPPI interface sw to baseline.as identified in discussion regarding CCR 99-0093 & 99-0103)
4. Addition of BDS, Hippi Adapter SW and HIPPI interface SW to INGEST servers at VATC ( CCR 99-0093/AC-99-0052) & EDC (CCR 99-0103/AC-99-0058).
5. Removal of Interdrive 95 from the baseline (SmartStream Client) CCR 99-0135.
6. Removal of ODBC Drivers and OpenClient/C from SmartStream Clients/PC Clients (CCR 99-0135/DCN 01/03/06/07/08/09). MS Office Professional is being restored to the PC Client as it is needed to fulfill OA requirements.- Version update Win95, version 7 with comment : Access 2.0, except DIP Host Scanner PC has upgrade to Access 7.0.
7. The Site Host Map has been updated for naming convention change of all previous SmartStream PC to PC Client 1, 2, 3, & 4
8. The PC Client 01 & 02 assignments were adjusted so that all PCs that have an impact Printer attached were grouped together as PC 01 and all PC that have a Bar Code Scanner attached were grouped as PC 02 machines. (refer to mark-up of Site-Host Map - 910-TDA-005). The function identification of Impact Printer Host has been added to the HW/SW maps for PC Client 01 hosts. The function identification of the Bar Code Scanner Host has been added to the HW/SW map for the PC Client 02 hosts.
9. Addition of Bar Code Scanner Firmware (Portable Application Library) on BarCode Scanner device attached to PC Client 02.
10. Removal of NAG90 from the baseline (CCR 99-0117/DCN 46)
11. Update of COTS Version map for XRP-II (patch 1) (CCR 99-0121/DCN 47)
12. Addition of Automount designation on HW/SW maps for several items. This specification identifies the items that are currently automounted and are not mission-critical. An additional page of this detail is attached. Some COTS that are mission-critical are automount instead of being installed on the baseline path. This issue needs to be identified, but immediate correction could adversely impact current implementation. The issue is addressed in NCR 20432 as a result of audit (Refer to attachment #1 for automounted COTS/freeware)
13. Additional of comment concerning PERL. Multiple instances (same version) occur at EDC and elsewhere. Refer to NCR 20720 for additional reference on this issue.
14. Removal of EDC SSI&T hosts (esais01, espls01, essps01) from the HW/SW baseline w/red-lines for removal from the HW Diagram 910-TDE-001.
15. Removal of GSFC SSI&T hosts (gsais01, gspls01, gssps01) from the HW/SW baseline w/red-lines for removal from the HW Diagram 910-TDG-001.
16. Removal SW Baseline from Aster hosts on the HW/SW maps as they are managed by the DAAC. Identification of HW remains on the HW/SW map with notation "Software Baseline managed by DAAC".
17. Misc. COTS and Custom changes (4PX\_Zebra) resulting from discrepancy reports/audit, including correction on e0dmh02 from Tivoli Server: Mgt Platform to Tivoli Client: Mgt. Platform.
18. EMASS Firmware version updates 99-0207 (DCN 54).
19. Although several DCNs were identified against the COTS version baseline Rev. 14, these were not included in this revision because they were specific to 4PY, 5a & 5b baselines. These will be included in the first versions of the appropriate baselines. The DCNs in this category include:

- DCN 45 (CCR 98-1309) Remedy 3.2 for 5a - will be added to 5a baseline when issued.
- DCN 48 (CCR 99-0180) AMASS upgrade to 4.9.1.1 - will be added to 4PY baseline when issued.
- DCN 49 (CCR 99-0173) Autosys 3.4.2 upgrade for 5a will be added to 5a baseline when issued.
- DCN 50 (CCR 99-0170) DBVision 3.1.8 for 4PY will be added to baseline when issued.
- DCN 51 (CCR 99-0172) Sybase SQL Monitor 11.5.1 - will be added to 4PY baseline when issued.
- DCN 52 (CCR 99-0183) IDL 5.1 for 5a - will be added to 5a baseline when issued.
- DCN 53 (CCR 99-0200) STK Firmware upgrades for 4PY - will be added to 4PY baseline when issued.

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Attachment #1 to CCR for Baseline Update

COTS Product	Baseline path	Type	Identified Installed Location	Type	Description
Acrobat Reader	/tools/bin/Acrobat3/Reader	Auto	/tools/bin/Acrobat3/Reader	Auto	Not mission-critical
BuilderXcessory	/tools/bx	Auto	/tools/bx	Auto	Not mission-critical
EMACS	/tools/bin	Auto	/tools/bin	Auto	Not mission-critical
Epak/Graphpak	/tools/bx/epak25/doc	Auto	/tools/bx/epak25/doc	Auto	Not mission-critical
GhostView	/tools/bin	Auto	/tools/bin	Auto	Not mission-critical
GNU Unzip	/tools/bin	Auto	/tools/bin	Auto	Not mission-critical
Gnu Zip	/tools/bin	Auto	/tools/bin	Auto	Not mission-critical
IMSL C Libraries	/usr/ecs/<mode>/COTS/lib/IMSL/lib	Internal	/tools/ims/vni/versions	Auto	Has mission critical uses & should not be automounted
IMSL FORTRAN Libraries	/usr/ecs/<mode>/COTS/lib/IMSL/lib	Internal	/tools/ims/vni/versions	Auto	Has mission critical uses & should not be automounted
Netscape Browser	/usr/ecs/<mode>/COTS/nb	Auto	/tools/bin/Netscape	Auto	Not mission-critical
OpenClient (Sun/HP)	/usr/ecs/<mode>/COTS/lib/sybase	Internal	/tools/sybase	Auto	Has mission critical uses & should not be automounted
OpenClient/C (SGI)	/usr/ecs/<mode>/COTS/lib/sybase	Internal	/tools/sybOCv11.1 (.0 & _32)	Auto	Has mission critical uses & should not be automounted
Perl	/tools/bin/	Auto	/tools/bin	Auto	Not mission-critical
Purify	/tools/purify	Auto	/tools/purify	Auto	Not mission-critical
Rogue Wave DBTools.h++	/usr/ecs/<mode>/COTS/lib/rw	Internal	/tools/rogue70	Auto	Has mission critical uses & should not be automounted
Rogue Wave Net.h++	/usr/ecs/<mode>/COTS/lib/rw	Internal	/tools/rogue70	Auto	Has mission critical uses & should not be automounted
Rogue Wave Tools.h++	/usr/ecs/<mode>/COTS/lib/rw	Internal	/tools/rogue70	Auto	Has mission critical uses & should not be automounted
ssh secure shell commercial server	/tools/bin	Auto	/tools/bin	Auto	Client elements are directly installed
ssh secure shell freeware server	/tools/bin	Auto	/tools/bin	Auto	Client elements are directly installed
TCL/Tk: Expect	/tools/bin	Auto	/tools/bin	Auto	Not mission-critical
TCL/Tk: ExpectK	/tools/bin	Auto	/tools/bin	Auto	Not mission-critical
TCL/Tk: tclsh	/tools/bin	Auto	/tools/bin	Auto	Not mission-critical
TCL/Tk: wish	/tools/bin	Auto	/tools/bin	Auto	Not mission-critical
Xrunner	/tools/xrunner/bin	Auto	/tools/xrunner/bin	Auto	Not mission-critical

Summary of COTS Automount Baseline in HW/SW Maps

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