

ECS Configuration Change Request

1. Originator Gregory L Stensaas	2. Log Date: 10/5/01	3. CCR #: 01-0790	4. Rev: -	5. Tel: 605-594-2569	6. Rm #: EDC132 7	7. Dept. M&O
8. CCR Title: Authorize the release and installation of PDS Release 4.0, Patch.03, to the DAACs, VATC, PVC, and the EDF						
9. Originator Signature/Date <i>Gregory L Stensaas</i> 10/5/01		10. Class II	11. Type: CCR	12. Need Date: 9 Oct 01		
13. Office Manager Signature/Date <i>Paul C. [Signature]</i> 10/5/01		14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 27). Routine		
16. Documentation/Drawings Impacted: PDS Release 4.0_Patch_02 Documentation - CCR 01-0761		17. Schedule Impact: N/A	18. CI(s) Affected:PDS			
19. Release Affected by this Change: N/A		20. Date due to Customer: 5 Oct 01	21. Estimated Cost: None - Under 100K			
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: RM_5X_01integration of the EDC Product Distribution System (PDS) with ECS; RM_6A_09: ECS integration with PDS						
23. Problem: (use additional Sheets if necessary) PDS Release 4.0_Patch.03 is being provided to fix NCR ECSed32253 written against PDS Release 4.0_Patch.02. This patch is designed to be installed on top of PDS Release 4.0_Patch.02, or during PDS Release 4.0_Patch.02. The GenericOut re- delivered for PDS Release 4.0_Patch.02Release 4.0 do not work for large DLT orders (There is a mistake (typo) in genericout). Note: If the NCR workaround has been performed, this patch does not need to be run.						
24. Proposed Solution: (use additional sheets if necessary) Files should retrieved from the SMC ECS Help Desk anonymous site for EDC, put under CM control, and forwarded to the sites. The sites should install as described on additional sheet.						
25. Alternate Solution: (use additional sheets if necessary) Follow NCR ECSed32253 Workaround, and ECS update the code baseline some other way.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) The DAACs and ECS will not have the latest baseline. DAACs are waiting to use new production modules to support distribution.						
27. Justification for Emergency (if Block 15 is "Emergency"):						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <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						
29. Board Comments:			30. Work Assigned To:	31. CCR Closed Date:		
32. EDF/SCDV GCB Chair (Sign/Date): <i>Russell [Signature]</i> 10/5/01		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date): <i>[Signature]</i> 10/5/01		Disposition: <u>Approved</u> 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				



ADDITIONAL SHEET

CCR #: ~~01-0790~~ Rev: — Originator: Greg Stensaas

Telephone: 301-594-2569 Office: M&O

Title of Change: Authorize the release and installation of PDS Release 4.0, Patch.03, to the DAACs, VATC, PVC, and the EDF

PDS Release 4.0_Patch.03 Dated: 3 October 2001

1. Background

PDS Release 4.0_Patch.03 (R4_Patch.03) is being provided to fix NCR ECSed32253 written against PDS Release 4.0_Patch.02. This patch is designed to be installed on top of, or with, PDS Release 4.0_Patch.02. R4_Patch.03 provides fixes and/or upgrades for:

a. The following TT/NCR was fixed and tested in PDS Release 4.0_Patch.03.

NCR ECSed32253

Ticket ID: EDC000000009105

Ticket Status: Forwarded

Create Date: 10/02/01 14:40:30

Submitter Impact: High

PDS_R4.2: Mistake in genericout

GENERAL INFORMATION

Problem Type:

SUBMITTER INFORMATION

Submitter: Tom Lines

eMail: tglines@usgs.gov

Phone: 605-594-2602

Home DAAC: EDC

DETAILED DESCRIPTION

There is a mistake (typo) in genericout. The command to write the data to tape:

```
"ls -l | pax -w -b %db -f %s 2>> %s"
```

and should be:

```
"ls -l | pax -w -b %db -f %s 2>> %s".
```

The difference is "ls -l" (ell) and "ls -1" (one).

FORWARDING INFORMATION

Forwarded to: SMC SMC

Forwarded by: arsystem

Forwarded from: EDC

Forwarded date: 10/02/01 14:45:16

Unique ID: EDC000000009105

Resolution Summary:

10/02/01 14:40:30 tglines

Edit the file '/data1/pds[_MODE]/pds/modules/genericout/genericout.c'
line 185 and change "ls -l" to "ls -1" and then run the build script.

If the script has already been run, edit the file, remove
'/data1/pds[_MODE]/pds/modules/genericout/genericout and

 ORIGINAL

/data1/pds[_MODE]/pds/modules/genericout/genericout2 and re-run the build script.

IMPACT: The 8MM and DLT will not work as delivered.

10/02/01 14:45:23 arsystem

EDC POC: Tom Lines 605.594.2602 or Greg Stensaas 605.594.2569

TICKET STATUS HISTORY

New	tglines	10/02/01 14:40:30
Assigned	tglines	10/02/01 14:40:30
Solution Proposed		
Implement Solution		
Solution Implemented		
Closed		

Forwarded	arsystem	10/02/01 14:45:23
Work Around		
Not Repeatable		

Last Modified By: arsystem

2. File Listing and Install Instructions.

generictapeout.c. tar Size: 20480 bytes

a. Installation File(s).

The generictapeout.c. tar will be sent to the anonymous ftp area, after the CCR is signed, so that Landover CM can obtain the file and deliver it to the DAACs, EDF, VATC, and PVC.

Login as pds[_mode].

Place 'generictapeout.c. tar' into the home directory of 'pds[_mode]' on top of the unzipped untarred version of upgrade.R42.tar.gz from Release 4.0_patch.02.

Untar the file generictapeout.c. tar. in that directory.

Execute 'upgrader42.pl. from R4_patch.02.

Note: If the NCR workaround has been performed, this patch does not need to be run.

Note: pds[_mode] is

pds for OPS

pds_st for TS1

pds_it for TS2

File: generictapeout.c. tar Size: 20480 bytes

CM01AJA00

 ORIGINAL