

ECS Configuration Change Request

1. Originator Darryl M. Washington	2. Log Date: 3/6/03	3. CCR #: 03-0160	4. Rev:	5. Tel: x0734	6. Rm #: 2079	7. Dept. SE
8. CCR Title: Install 9940B drives: GSFC; LPDAAC						
9. Originator Signature/Date Darryl Washington /s/ 3/6/03			10. Class II	11. Type: CCR	12. Need Date: 03/11/03	
13. Office Manager Signature/Date Abdollah Abtahi /s/ 3/6/03			14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): 911-TDA-005 910-TDA-003 910-TDA-023			17. Schedule Impact:		18. CI(s) Affected:	
19. Release Affected by this Change: 6A		20. Date due to Customer:		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 checked="" type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) The STK T9940B Fibre Channel Tape Drives have been tested and approved for delivery to the DAACs. This implementation will deliver the new drives to GDAAC and LPDAAC. Eight drives will be delivered and installed at the GDAAC and nine drives will be delivered and installed at the LPDAAC. This implementation also requires additional COTS and OS patches. AMASS 5.3.1, ACSLS 6.1, SGI TSAPD 2.3; and SGI OS Patch 4536. AMASS 5.3.1 and ACSLS will be installed from a separate CCR, but the TSAPD and SGI Patch 4536 must be installed with the T9940B drives.						
24. Proposed Solution: (use additional sheets if necessary) Install the T9940 B drives in the designated silos at each DAAC. The AMASS host that will control the drives will need to have the TSAPD 2.3 installed and the SGI Patch 4536 installed. This activity should be done before the AMASS and ACSLS upgrades are initialized.						
25. Alternate Solution: (use additional sheets if necessary)						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) The T9940B drives will not function properly without the TSAPD 2.3 and Patch 4536 installed.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input 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 CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date): Gary Gavigan /s/ 3/11/03			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			

ADDITIONAL SHEET

CCR #: **Rev:** **Originator:** Darryl M. Washington

Telephone: x0734 **Office:** 2079

Title of Change: Install STK T9940B drives: GSFC; LPDAAC

The STK T9940B Fibre Channel Tape Drive Prototype has been completed, and the drives are ready for delivery. The dependent COTS (AMASS 5.3.1; ACSLS 6.1; TSAPD 2.3; SGI Patch 4536) all have to be installed as a package to complete the implementation at the DAACs. AMASS 5.3.1 and ACSLS 6.1 are being delivered a separate COTS PSRs. TSAPD and SGI Patch 4536 will be delivered with the drives to be installed prior to AMASS and ACSLS. The delivery is slated for 8 drives to the GDAAC and 9 drives to LPDAC. These drives will be installed in the designated silos and configured with the upgraded versions of AMASS and ACSLS

The SGI Patch 4536 and the TSAPD 2.3 must be installed on the AMASS host that will be controlling the T9940B drives. There is an encrypted license key that will accompany the TSAPD 2.3 (obtain this license key from the EDF ILS Department). The installation of the drives and patches should be installed on the following:

- GSFC DAAC
 - Silo5 g0drg05 8 T9940B drives
- LPDAAC
 - Silo2 e0drg12 5 T9940B drives
 - Silo3 e0drg11 4 T9940B drives

This activity should take place before the AMASS and ACSLS COTS are installed and configured.

The patch and the TSAPD 2.3 S/W can be located on lemmings:

```
/data0/CM_INBOX/STK_T9940B
  TSAPD_2.3.tar            cksum: 511630571        2334720
  patchSG0004536.tar      cksum: 2840339455      1187840
```