

**ECS Configuration Change Request**

1. Originator Randy Haynes	2. Log Date: 12/16/98	3. CCR #: 98-1293	4. Rev:	5. Tel: 925-0932	6. Off: 2110F	7. Org. SED
8. Title of Change: Move Legato Backup Server from LSM FDDI ring to FDDI Switch at VATC and DAACs						
9. Originator Signature <i>Randy Haynes</i>	10. Date: 12/15/98	11. Class IT	12. Type: CCR	13. Need Date: 12/31/98		
14. Office Manager Signature <i>Nancy Hollings</i>	15. Date: 12/15/98	16. Date CCB Decision Needed: 12/31/98	17. Category of Change: Update Baseline	18. Priority: Routine		
19. Documentation/Drawings Impacted: See Attached Sheet		20. Schedule Impact:		21. CI(s) Affected:		
22. Release Affected: Version 2	23. Date due to Customer: N/A	24. Impl. Date: 12/31/98	25. Effectivity of Change:	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: ECSed19228						
28. Description of Change: (use additional Sheets if necessary) In the VATC and at the DAACs while Legato backups are being performed, the heavy network load is causing Production hosts to lose mount points and timeout.						
29. Proposed Solution: (use additional sheets if necessary) Move the Legato backup server from the LSM FDDI ring to the FDDI Switch. This will redistribute the network load while backups are being performed. Testing in the VATC has shown that this change eliminates host timeouts and lost mount points. VATC: t1mss02; GSFC: g0mss07; EDC: e0mss04; LaRC: l0mss05; NSIDC: n0mss05						
30. Alternate Solution: (use additional sheets if necessary) Install a separate network for performing Legato backups.						
31. Consequences if Change(s) are not approved: (use additional sheets if necessary) Performing backups will affect production negatively. DAACs will be unable to perform backups.						
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 checked="" 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 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 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>Mac M. Donnell 12/17/98</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**

## ADDITIONAL SHEET

CCR #: 98-1293 Rev: -- Originator: Randy Haynes

Telephone: 925-0932 Office: 2110F

**Title of Change:** Move Legato Backup Server from LSM FDDI Ring to FDDI Switch at VATC and DAACs

**Drawings Impacted:**

920-TDG-005  
921-TDG-002  
921-TDG-003  
921-TDG-004  
920-TDL-005  
921-TDL-002  
921-TDL-003  
921-TDL-004  
920-TDE-005  
921-TDE-002  
921-TDE-003  
921-TDE-004  
920-TDN-005  
921-TDN-002  
921-TDN-003  
921-TDN-004  
921-TDV-002  
921-TDV-003  
921-TDV-004

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**ORIGINAL**