

# ECS/EMD Configuration Change Request

<b>1. Originator</b> James Howard	<b>2. Log Date:</b> 06/24/04	<b>3. CCR #:</b> 04-0323	<b>4. Rev:</b> —	<b>5. Tel:</b> 301.925.0922	<b>6. Rm #:</b> 3205E	<b>7. Org.</b> COTS SW
<b>8. CCR Title:</b> Install Legato NetWorker 7.1.2 (server and clients) in the VATC and PVC						
<b>9. Originator Signature/Date</b> A. Schuster /s/ 6/24/04 for J. Howard			<b>10. Class</b> II	<b>11. Type:</b> CCR	<b>12. Need Date:</b> 06.28*.04	
<b>13. CCR Sponsor Signature/Date</b> Pamela Johnson /s/ 6/24/04			<b>14. Category of Change:</b> Update ECS/EMD Baseline Doc		<b>15. Priority:</b> (If "Emergency" fill in Block 27). Routine	
<b>16. Documentation/Drawings Impacted</b> (Review and submit checklist): 910-TDA-003, 910-TDA-023, 920-TDV-002, 920-TDP-002			<b>17. Schedule Impact:</b> None		<b>18. CI(s) Affected:</b> N/A	
<b>19. Release Affected by this Change:</b> 7.00+		<b>20. Date due to Customer:</b> N/A		<b>21. Estimated Cost:</b> None - Under 100K		
<b>22. Source Reference:</b> <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: P3 Task: E1CTSWE486, E1CTINF346, E1CTINF348						
<b>23. Problem: (use additional Sheets if necessary)</b> Legato NetWorker 7.1 had unexpected Direct I/O enhancement issues - which caused system cores in the PVC (but not the VATC) on the SGI machines. Legato has just released Network 7.1.2 which permits use of Buffered I/O and avoid the system panics that occurred while testing v7.1. In needs to be tested first in the VATC then in the PVC before it can be delivered to the DAACs. *Note* This is not a fix for the product's Direct I/O issues - just an alternative that avoids the Direct I/O issues.						
<b>24. Proposed Solution: (use additional sheets if necessary)</b> 1) Install and configure Legato NetWorker 7.1.2 in the VATC first -- server on t1mss02; clients on all VATC hosts 2) Install and configure Legato NetWorker 7.1.2 clients on all PVC hosts 3) Install and configure Legato NetWorker 7.1.2 server in the PVC on host p0mss07 Product is on lemmings; see additional sheet for tar files info. New license keys not required.						
<b>25. Alternate Solution: (use additional sheets if necessary)</b> None						
<b>26. Consequences if Change(s) are not approved: (use additional sheets if necessary)</b> Will be backing up system with obsolete COTS software -- current Legato NetWorker software is at end of life for bug fix support.						
<b>27. Justification for Emergency (If Block 15 is "Emergency"):</b> None						
<b>28. Site(s) Affected:</b> <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input 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						
<b>29. Board Comments:</b>			<b>30. Work Assigned To:</b>		<b>31. CCR Closed Date:</b>	
<b>32. SCDV CCB Chair (Sign/Date):</b> Byron V. Peters /s/ 6/25/04			<b>Disposition:</b> <span style="border: 1px solid red; padding: 2px;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
<b>33. EDF CCB Chair (Sign/Date):</b> Daryl Washington /s/ 6/24/04			<b>Disposition:</b> <span style="border: 1px solid red; padding: 2px;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
<b>34. ECS CCB Chair (Sign/Date):</b>			<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

## ADDITIONAL SHEET

**CCR #:** 04-0323    **Rev: — Originator:** Jai Howard

**Telephone:** 301-925-0922    **Office:** 3205E

**Title of Change:** Install Legato NetWorker 7.1.2 (server and clients) in the VATC and PVC

Block 24 Proposed Solution (con't):

Tar files are on lemmings in CM\_INBOX. Info is as follows:

cksum	size	name
3533877050	55285249	nw712_irix.tar.gz
475292330	49716323	nw712_solaris_32.tar.gz
1206269789	45677351	nw712_solaris_64.tar.gz

CM01AJA00 Revised 10/2/03

**ECS/EMD**