

ECS Configuration Change Request

1. Originator Evan Winston	2. Log Date: 15 MAY 00	3. CCR #: 00-0539	4. Rev: —	5. Tel: 301.925.0348	6. Rm #: 2013	7. Dept. DEV/CO
8. CCR Title: Test Executable 5A.06 Faun GTX.03 (Adds NCR 26508 to others included in GTX.02) . Delivery to DAACs and VATC.						
9. Originator Signature/Date <i>[Signature]</i> 5/13/2000			10. Class II	11. Type: CCR	12. Need Date: 15MAY2000	
13. Office Manager Signature/Date <i>[Signature]</i> for Tim Oxtis 5/13/2000			14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 28). Emergency	
16. Documentation/Drawings Impacted: N/A			17. Schedule Impact: N/A		18. CI(s) Affected:DSS	
19. Release Affected by this Change: 5A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: GTX.03 adds NCR265xx to the GTX.02 NCR's: ECSed26347, 26674, 24961/26652.						
23. Problem: (use additional Sheets if necessary) NCR 26508 addresses the problem of auto retry of Metadata insertion. NCR 26652 undoes changes for NCR 24961 concerning the use of the RangeBeginningTime field. NCR 26674 addresses this problem: Test Executable GTX.01 failed verification at DAACs. The original NCR 26347 addressed this problem: When ingesting Landsat-7 data and the granule server goes down while the scenes are being inserted into the science dataserver database and then warm started, ingest returns an archive error.						
24. Proposed Solution: (use additional sheets if necessary) Add the changes to correct NCR26508 -auto retry of Insertion of Metadata (3time loop retry with 1 sec. wait). Apply the fixes merged for NCR26347 (corrected by 26674) to the current 5A baseline and provide as a Test Executable to the DAACs to resolve the identified problems with science dataserver upon archive error. Another merge took place to the same DsGe file and thus the solution to NCR 26652 (which backs out 24961)undo changes for ncr 24961 concerning the use of RangeBeSource File affected: /ecs/formal/DSS/sdsrv/src/ge/DsGeESDT plus all DLL files. CM builds a TAR file, SMC delivers to sites.Ref. next page for installation						
25. Alternate Solution: (use additional sheets if necessary) Take no action now and wait until 5B is available at the DAACs.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) DAACs must continue to work around the lock allocation problems and/or modify operating procedures.						
27. Justification for Emergency (if Block 15 is "Emergency"): Resolves DAAC operational problem.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input 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 CCB Chair (Sign/Date): <i>[Signature]</i> 5/15/00			Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date): <i>[Signature]</i> 5/15/00			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			

CM01JA00

ECS/EDF/SCDV/M&O

ORIGINAL

05-15-00P03:42 0402

ADDITIONAL SHEET

CCR #: **00-0539** Rev: — Originator: Evan Winston

Telephone: 301.925.0348 Office: DEV/CO

Title of Change: Test Executable 5A.06 Faun GTX.03 (Adds NCR 26508 to others included in GTX.02) . Delivery to DAACs and VATC.

Note: the same files as GTX.02 are being used. The libDsGeSh.so was merged to the 5A baseline on 12 May 2000.]

CM: PLEASE, build Sun TAR file(s) for the listed files from current 5A baseline and provide to the SMC.

/ecs/formal/DSS/lib/sun5.5/libDsGeSh.so
/ecs/formal/ESDT/lib/sun5.5/*.so [this represents all the DLL files]

SMC: Receive the TAR file(s) and make available to the DAACs.

DAAC Install Instructions:

1. Get File from SMC distribution;
Use the 'cp' from the command line to install/replace files.
2. REPLACE all occurrences of the files included with this TE mode-by-mode, using the same permissions levels and ownerships as previous file.
/usr/ecs/<mode>/custom/lib/DSS

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ORIGINAL