

ECS Configuration Change Request

1. Originator Cherry Kenney	2. Log Date: 7/11/02	3. CCR #: 02-0582	4. Rev: —	5. Tel: 301-883-4177	6. Rm #: 3204D	7. Dept. DEV/SWIT
8. CCR Title: TE_6A.05_SDSRV.06 Contains fix for Sev 2 NCR 34693 SDSRV is converting VHIGH and HIGH Priority ingest requests to NORMAL						
9. Originator Signature/Date Cherry Kenney /s/ 7/11/02			10. Class II	11. Type: CCR	12. Need Date: 12July02	
13. Office Manager Signature/Date Arthur Cohen /s/ 7/11/02			14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted:			17. Schedule Impact:		18. CI(s) Affected: SDSRV	
19. Release Affected by this Change: 6A		20. Date due to Customer: 12July02		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: ECSed346937						
23. Problem: (use additional Sheets if necessary) SDSRV is converting VHIGH and HIGH Priority ingest requests to NORMAL. Ingest requests reach SDSRV as VHIGH or HIGH; however, the priority of all ArStore requests in STMGT are 1 (NORMAL). After working with Bob Hartranft and Mike Primett, it was determined that SDSRV receives the request as VHIGH/HIGH but is converting the priority to NORMAL before sending the request to STMGT.						
24. Proposed Solution: (use additional sheets if necessary) Deliver TE for 6A.05_SDSRV.06 to GSFC DAAC. TE must be loaded on top of TE_6A.05_SDSRV.05 .						
25. Alternate Solution: (use additional sheets if necessary) Delay testing; wait until 6A06 installation and SDSRV patch.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Impact: Ingest rates are slow since the ArStores no longer have highest priority.						
27. Justification for Emergency (If Block 15 is "Emergency"): Needed for testing ASAP						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input 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): A. Abtahi /s/ 7/11/02			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB			
33. M&O CCB Chair (Sign/Date): Debra Stepp /s/ 7/11/02			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS Fwd/ECS ERB			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS Fwd/ESDIS ERB			

ADDITIONAL SHEET

CCR #: 02-0528 **Rev:** — **Originator:** Cherry Kenney

Telephone: 301-883-4177 **Office:** 3204D

Title of Change: TE_6A.05_SDSRV.06 Contains fix for Sev 2 NCR 34693 SDSRV is converting VHIGH and HIGH Priority ingest requests to NORMAL

Actions

CSG

Please create SUN tarfile from the 6A05 baseline for the following:

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//ecs/formal/DSS/lib/sun5.5/libDsGeSh.so

DAAC INSTALL INSTRUCTIONS

1. Get TAR file from CM distribution.
2. Untar the tar file.
3. From the staging area for the SUN tar file, copy the libDsGeSh.so .so into the library area on the g0acs02 server as follows:

```
cp /<distribution_directory>/<stage_directory>/SUN5.5/libDsGeSh.so .so /usr/ecs/<MODE>/CUSTOM/lib/DSS
```

4. Change the permissions on the libDsGeSh.so library so it is made executable:

```
chmod 755 /usr/ecs/<MODE>/CUSTOM/lib/DSS/libDsGeSh.so
```

5. Restart EcDsScienceDataServer

1