

ECS Configuration Change Request

1. Originator Cherry Kenney	2. Log Date: 6/27/02	3. CCR #: 02-0538	4. Rev: —	5. Tel: 301-883-4177	6. Rm #: 3204D	7. Dept. DEV/SWIT
8. CCR Title: TE for 6A.06_DMS.03 Contains fixes for 1 SEV 3 NCR and 2 SEV 2 NCR. TE is being revised for delivery to GSFC, NSIDC and LaRC DAAC. Original CCR (# 02-0491) was sent to EDC DAAC Only.						
9. Originator Signature/Date Cherry A. Kenny /s/ 6/27/02			10. Class II	11. Type: CCR	12. Need Date: 27Jun02	
13. Office Manager Signature/Date Timothy W. Ortiz /s/ 6/27/02			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: DMS		
19. Release Affected by this Change: 6A		20. Date due to Customer: 27Jun02		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: 33858, 34272, 34326						
23. Problem: (use additional Sheets if necessary) ECSed33858 - SEV 2 Dropped sockets are causing premature termination of searches ECSed34272 - SEV 3 - EDG Abort Functionality not consistent ECSed34326 - SEV 2 - Lat/Lon point search not working						
24. Proposed Solution: (use additional sheets if necessary) Deliver TE for 6A.06_DMS.03 TE can be loaded on top of Patch_6A.06_DMS.02. EDC please notify Landover when NCRs have been tested.						
25. Alternate Solution: (use additional sheets if necessary) Delay testing; wait until next full system delivery next week. TE_6A.06_DMS.03 is being released to LaRC per request. GSFC and NSIDC DAAC may wait for deliver of Patch_6A..06_DMS.04, which is scheduled for July 2002.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Delays in testing or possible delays in 6A.06 operations testing						
27. Justification for Emergency (If Block 15 is "Emergency"): Needed for testing ASAP						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input 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"/> 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):			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 #: 02-0538 **Rev:** — **Originator:** Cherry Kenney

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

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Csg -

Please build 2 tarfiles (a Sun 5.5 and a Sun 5.8) from the 6A06 baseline that includes the following binary file:

/ecs/formal/DM/bin/<arch>/EcDmV0ToEcsGateway

Where <arch> is either:

- sun5.5 (for the Sun 5.5 tarfile)
- sun5.8 (for the Sun 5.8 tarfile)

Please name these tarfiles TE_6A.06_DMS.03

DAAC INSTALL INSTRUCTIONS

1. Create two subdirectories in the Staging/Distribution area. One subdirectory named SUN and one named SOL8.
2. Copy all the files with sun5.5 in their name to the SUN subdirectory. Copy all the files with sun5.8 in their name to the SOL8 directory.
3. cd <staging_area>/SUN/
4. Using the tar -xvf command untar the tar file.
5. cd <staging_area>/SOL8
6. Using the tar -xvf command untar the tar file.
7. On the SUN (or SOL8) platform where the V0ToEcsGateway is installed.
8. cd /usr/ecs/<MODE>/CUSTOM/bin/DMS directory. Copy the EcDmV0ToEcsGateway binary from the appropriate staging area to this directory.
9. chmod 755 EcDmV0ToEcsGateway.