

# ECS Configuration Change Request

1. Originator Evan Winston	2. Log Date: 6/13/00	3. CCR #: 00-0634	4. Rev:	5. Tel: 301.925.0348	6. Rm #: 2013	7. Dept. DEV/CO
8. CCR Title: Test Executable 5A.06 Faun GrandAm.03 (Address fields passing wrong (contact) information and correction for buffer overwrite). Delivery to DAACs and VATC .						
9. Originator Signature/Date <i>Evan Winston</i> 6/13/2000			10. Class	11. Type: CCR	12. Need Date: 13June2000	
13. Office Manager Signature/Date <i>Evan Winston for Tim O'Hara</i> 6/13/2000			14. Category of Change: Update ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 28). Emergency	
16. Documentation/Drawings Impacted: N/A			17. Schedule Impact: N/A		18. CI(s) Affected:DMS	
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: GrandAm.03 = adds NCR 26883 and corrects 26621. NCRs ECSed25189, 26621, 26390, and 26883.						
23. Problem: (use additional Sheets if necessary) Test Executable 5A.06 Faun GrandAm.03 (Address fields passing wrong (contact) information and correction for buffer overwrite)  25189: Information in the 3rd address line for orders not carried properly. Still passing contact name in delivery address. 26390: The algorithm used to calculate the center of the geographic region is flawed and needs to be corrected. Center point Lat/Lon wrong for Landsat 7 searches around 180 degrees. (this has received a failed verification from NSIDC, but may work OK) 26621: MSS fix for 3rd address line. and 26883 - .03 fix for memory leak problem.						
24. Proposed Solution: (use additional sheets if necessary) Apply the fixes merged for 25189, 26883, 26621; changes for 26390 are also merged but failed verification at NSIDC -- development thinks this is OK as it stands -- this is to be resolved. Fixes for order information in the 3rd address line (25189, 26883, and 26621). These fixes are in the V0 to ECS Gateway and MSS Order Tracking GUI. CM provide tar file to SMC. SMC provide access to the file(s) to the DAACs and VATC. Change requested by EDC.						
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 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 OCB Chair (Sign/Date): <i>Reed Miller</i> 6/13/00			Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date): <i>Tim O'Hara</i> 6/13/00			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**

## ADDITIONAL SHEET

CCR #: 00-0634 Rev: Originator: Evan Winston

Telephone: 301.925.0348 Office: DEV/CO

**Title of Change:** Test Executable 5A.06 Faun GrandAm.03 (Address fields passing wrong (contact) information and correction for buffer overwrite). Delivery to DAACs and VATC .

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

/ecs/formal/DM/bin/sun5.5/EcDmV0ToEcsGateway  
/ecs/formal/MSS/bin/sun5.5/EcMsAcOrderGUI

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

**DAAC Install Instructions:**

Change requested by EDC -- problem exists at all DAACs.

Note: If TE GrandAm.02 was previously installed in a mode, then you do not have to replace the EcMsAcOrderGUI file in that mode. The gateway file, however, must be replaced.

1. 1. Get File from SMC distribution;

Use the 'cp' from the command line to install/replace files.

2. REPLACE all occurrences of the file included with this TE mode-by-mode, using the same permissions levels and ownerships as previous file.

CM01AJA00

**ORIGINAL**