

ECS Configuration Change Request

1. Originator Evan Winston	2. Log Date: 01/29/01	3. CCR #: 01-0085	4. Rev: -	5. Tel: 301.925.0348	6. Rm #: 2013	7. Dept. DEV/CO
8. CCR Title: Test Executable 6A.03_DMS.01 to VATC and PVC. Provides fixes for PVC for DMS NCR29215. Number of Datasets and Number of Granule hits not being returned correctly for Inventory search in AsterToEcsGateway.						
9. Originator Signature/Date <i>[Signature]</i> 1/29/01			10. Class II	11. Type: CCR	12. Need Date: 29January2001	
13. Office Manager Signature/Date <i>[Signature]</i> 1/29/01			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: 6A		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: NCR 29215, and 29213.						
23. Problem: (use additional Sheets if necessary) Fixes for the NCRs on list need to be delivered to the PVC. 29215 The number of datasets and granule hits is not correctly extracted from the search results. Need to Extract specifically both granule hits and number of datasets from the search results. ECSed29213: RESPONSE_COMPRESSION removed from MONITOR group of all generated ODL messages within DMS. BROWSE_TYPE removed from INVENTORY_SEARCH_RESULTS message.						
24. Proposed Solution: (use additional sheets if necessary) Test Executable 6A.03_DMS.01 will provide fixes to the NCRs listed. Submit an inventory search request to the AsterToEcsGateway using the Client Simulator with one or more datasets and any number of granules and the result odl should contain the same amount of datasets and data granules as specified in the request ODL. It should be installed over installations of 6A.03 in the PVC and in the VATC..						
25. Alternate Solution: (use additional sheets if necessary) Take no action now and wait until 6A.03 is available at the PVC.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) PVC must continue to work around the problems and/or modify operating procedures.						
27. Justification for Emergency (If Block 15 is "Emergency"): Resolves PVC performance testing problems.						
28. Site(s) Affected: <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 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> 1/29/01			Disposition: <u>Approved</u> 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			

ORIGINAL

ADDITIONAL SHEET

CCR #: 01-0085 Rev: — Originator: Evan Winston

Telephone: 301.925.0348 Office: DEV/CO

Title of Change: Test Executable 6A.03_DMS.01 to VATC and PVC. Provides fixes for PVC for DMS NCR29215. Number of Datasets and Number of Granule hits not being returned correctly for Inventory search in AsterToEcsGateway.

CM: PLEASE, build Sun TAR file(s) for the listed files from current 6A baseline and provide to the SMC.

.EcDmAsterToEcsGw.pkg
.EcDmEcsToAsterGw.pkg

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

DAAC Install Instructions:

TE can be loaded on top of DMS installations of 6A.03.

1. Get TAR File from SMC distribution;
PKG AsterToEcsGw is for use at the SMC
PKG EcsToAsterGw is for use at EDC
2. UNTAR the file and copy to the designated staging area.
3. Follow the Installation Instructions posted for 6A.03 and the DMS subsystem. Installing the packages is required.
4. After the install be sure to have Validated the Database SchemaVersion.
 - 5B database should have the SchemaVersion of 78.
and that the 6A database should have the SchemaVersion of 82
Must have DBO privilege to perform this task.
 - a. Use isql to access the DMS database
 - b. Execute the following command:
Select * from EcDbDatabaseVersions
 - c. Ensure the field EcDbSchemaVersionId has both 78 for 5B database and 82 for the 6A database..
5. Use ECS Assistant SubSystem Manager to apply the Registry Patch. Must have DBO privilege to perform this task.
 - a. Select Tools from the top line Menu
 - b. Select Registry Data Patch
 - c. Enter the Registry DB access parameters as prompted. Ensure that the <RETURN> key is pressed after entering the value for Registry DB Name. Click the down arrow to select the appropriate Registry Tree to Patch. Click the "Select Patch File" button to enter the path where the .rgypatch is located.
/usr/ecs/<MODE>/CUSTOM/installed/DMS/.rgypatch
6. Ensure both the Registry and DMS Servers are re-started.

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