ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Evan Winston	2/16/01	01-0136	-	301.925.0348	2013	DEV/CO

8. CCR Title: Test Executable 6A.03_DMS.03 to VATC and PVC only. ECSed29351,29213 and 29216 several NCRs blocking VATC testing.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 16Feb2001
2/15/01	II	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 28).
for Tim Ortiz 2/15/01	Update ECS Baseline Doc.	Emergency

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected:
N/A	N/A	DMS

19. Release Affected by this Change:	20. Date due to Customer:	21. Estimated Cost:
6A		None - Under 100K

22. Source Reference: ☒NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
NCR 29351,29664 29213,29216 [29268 previously provided with DMS.02 but not reported).

23. Problem: (use additional Sheets if necessary)
ECSed29213 RESPONSE_COMPRESSION removed from MONITOR group of all generated ODL messages within DMS. BROWSE_TYPE removed from INVENTORY_SEARCH_RESULTS message. ECSed29216 Addition of SENSOR, SOURCE and PARAMETER at the dataset level to the inventory results for Aster. ECSed29664ECSed29351 Fixed the .rgypatch for Media Row 7 update the DefaultAttributes and EDGAttributes in the .cfgpatch, rgypatch and .cfgparms.

see end of page 2 for summary of NCR changes.

24. Proposed Solution: (use additional sheets if necessary)
Test Executable 6A.03_DMS.03 will provide fixes to the NCRs listed.

This TE must be installed over installations of 6A.03 in the PVC and in the VATC. 6A.03_DMS.03 supercedes DMS.01 and DMS.02.

25. Alternate Solution: (use additional sheets if necessary)
Take no action now and wait until 6A.04 is available at the VATC or PVC.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
VATC must continue to work around the problems and/or modify operating procedures.

27. Justification for Emergency (If Block 15 is "Emergency"):
Needed for testing on 16 February 2001.

28. Site(s) Affected: ☐EDF ☒PVC ☒VATC ☐EDC ☐GSFC ☐LaRC ☐NSIDC ☒SMC ☐AK ☐JPL ☐EOC ☐IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): 2/16/01	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 #: 01-0136 **Rev:** – **Originator:** Evan Winston

Telephone: 301.925.0348 **Office:** DEV/CO

Title of Change: Test Executable 6A.03_DMS.03 to VATC and PVC only. ECSed29351,29213 and 29216 several NCRs blocking VATC testing.

CM: PLEASE, build Sun TAR file(s) for the listed files from current 6A (6A.04) baseline and provide to the SMC.

.EcDmAsterToEcsGw.pkg
.EcDmEcsToAsterGw.pkg
.EcDmINTFCSVR.pkg

SMC: Receive the TAR file(s) and make available to the 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;
NOTE:
PKG AsterToEcsGw is for use at the SMC
PKG EcsToAsterGw is for use at EDC
PKG INTFCSVR is for use at all DAACs.

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 these packages is required.

4. The DEV/CO is available to help with this installation;.

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Summary of NCR FIXES provided:
ECSed29216
B. Summary of all NCR fixes:
Addition of SENSOR, SOURCE and PARAMETER at the dataset level to the inventory results for Aster.

4. Files in Task:
/ecs/formal/DM/ASTGW/src/AsterReqProc/DmAsGwAsterInvRequest.C
/ecs/formal/DM/ASTGW/src/AsterReqProc/DmAsGwAsterInvRequest.C
/ecs/formal/DM/ASTGW/src/AsterReqProc/DmAsGwAsterInvRequestor.C
/ecs/formal/DM/GatewayCSCI/src/V0If/DmGwEcsInvRequest.C
/ecs/formal/DM/SIM/bin/V0Simulators/ODL/AST_invAst.rqst

7. Build Impact:

EcDmAsterToEcsGateway

(02/05/2001_16.17.24)

ECSed29664ECSed29351
B. Summary of all NCR fixes:
Fixed the .rgypatch for Media Row 7 update the DefaultAttributes and EDGAttributes in the .cfgpatch, rgypatch and .cfgparms

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4. Files in Task:
/ecs/formal/DM/.cfgparms@@/main/relb/jboliek_NCR29351_6A04/1
/ecs/formal/DM/.cfgpatch@@/main/relb/jboliek_NCR29351_6A04/1
/ecs/formal/DM/.rgypatch@@/main/relb/jboliek_NCR29351_6A04/1

Update the .cfgpatch .cfgparms and .rgypatch

9. Test Instructions for Checkout Lab:
Install the V0ToEcsGateway and verify the .cfgparms has the correct value. Apply the .rgypatch and verify the EDGAttributes, DefaultAttributes and the MediaCostRows are all correct.

(02/02/2001_18.30.09)

ECSed29213
B. Summary of all NCR fixes:
RESPONSE_COMPRESSION removed from MONITOR group of all generated ODL messages within DMS. BROWSE_TYPE removed from INVENTORY_SEARCH_RESULTS message.

4. Files in Task:
/ecs/formal/DM/ASTGW/src/AsterReqProc/DmAsGwAsterInvRequest.C
/ecs/formal/V0_Client/libIK/src/IK_Comn.c

7. Build Impact:
/ecs/formal/DM
and
/ecs/formal/V0_Client

8. Installation/Configuration Impacts:

Does this Merge Form affect any of these?
None?: None

Give an explanation for each item in Installation/Configuration Impacts for which you selected Yes:

9. Test Instructions for Checkout Lab:
Perform Aster Inventory search regression and observe absence of both BROWSE_TYPE and RESPONSE_COMPRESSION in ODL results.

(01/23/2001_14.48.16)

CM01AJA00