ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Evan Winston	22 NOV 00	00-1103	—	301.925.0348	2013	DEV/CO

8. CCR Title: Test Executable 5B.06_SDSRV.05 to all sites. Provides fixes to EDC for ASTER L1B browse: 27706,27795; and L7 IGS Metadata/Station_ID: 28464. Provide to all DAACs, VATC and PVC.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 22NOV2000
11/22/00	II	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 28).
for Tim Davis 11/22/00	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:
5B		None - Under 100K

22. Source Reference: ☒NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
27706,27795,28464 28391, 28471 and 28547 from 5B.06_SDSRV.04 28272 from 5B.06.03

23. Problem: (use additional Sheets if necessary)
Fixes for the listed NCRs requested by EDC.
27706, 27795: Provide fixes for ASTER L1B browse problems
28464: Metadats Station_ID Population - L7 data

SDSRV EKW 11/27/00

24. Proposed Solution: (use additional sheets if necessary) SDSRV EKW 11/27/00
Test Executable 5B.06_~~DMS~~.05 will provide fixes to the NCRs listed. TE can be loaded on top of ~~DMS~~ installations of 5B.06 and replaces TEs 5B.06_~~DMS~~.03 and .04.
SDSRV EKW 11/27/00

25. Alternate Solution: (use additional sheets if necessary)
Take no action now and wait until 5B.07 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 problems and many of the NCRs are on the priority list..

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): 11/22/00	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): 11/27/00	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 #: 00-1103 **Rev:** — **Originator:** Evan Winston

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

Title of Change: Test Executable 5B.06_SDSRV.05 to all sites. Provides fixes to EDC for ASTER L1B browse: 27706,27795; and L7 IGS Metadata/Station_ID: 28464. Provide to all DAACs, VATC and PVC.

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

.EcDsSdSDSRV.pkg
.EcDsSdOPSWS.pkg

all the files in the following directory:
/ecs/formal/ESDT/lib/sun5.5 (all the DLLs)

and these two files:
/ecs/formal/ESDT/sybase/db/data/DsDbSODictionaryData.sql
/ecs/formal/ESDT/sybase/db/data/EcDsSrDbValids

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

DAAC Install Instructions:
TE can be loaded on top of SDSRV installations of 5B.06. This replaces all other 5B.06 TEs for SDSRV (5B.06_SDSRV.03 and .04)!!
Required for EDC, other sites optional: NOTE other sites may have need for SDSRV.03 and .04 if they do not use this .05!!!!!

1. Get TAR Files from SMC distribution;

2. UNTAR the files and copy to the staging area.

3. Modify the file permissions as specified below.
   cd /<distribution_directory>/<stage_directory>/SUN/CUSTOM/dbms
   chmod 0744 DSS/DsDbSybaseLogins

4. Perform the following copy commands in preparation for installing new valids

   cp /<distribution_directory>/<stage_directory>/SUN/CUSTOM/utilities/EcDsDrDbValids /usr/ecs/<mode>/CUSTOM/utilities/

   cp /<distribution_directory>/<stage_directory>/SUN/CUSTOM/dbms/DSS/DsDbSODictionaryData.sql file /usr/ecs/<mode>/CUSTOM/dbms/DSS/

5. As the cm<MODE> user, perform the following:
   Go to the directory where the ESDT DLLS are maintained
   cd /usr/ecs/<MODE>/CUSTOM/lib/ESS
   cp /<distribution_directory>/<stage_directory>/SUN/CUSTOM/temp/DSS .

6. As the cmshared/allmode user, perform the following
   cd /usr/ecs/<MODE>/CUSTOM/lib/ESS
   cp *ESDT*.so /usr/ecs/<MODE>/CUSTOM/lib/DSS

7. On the SDSRV host use the ECS Assistant SubSystem Manager to perform the installation of the SDSRV package

8. Use the ECS Assistant to run the database patch 58.69

9. Install the SDSRV Valids from the ECS Subsystem Manager. Must have DBO privilege to perform this task.
    a. Click Database
    b. Select DBValids
    c. Select .dbparms
    d. Click OK.on the EcDsSrDbValids screen
    e. Enter SDSRV DB access values as prompted

10. Review the Registry Database for SDSRV and ensure it contains the following parameters.

SDSRV_NOTIFIERQ_DATARETENTIONHOURS	with a values of 48
SDSRV_NOTIFIERQ_CLEANUPINTERVALSECS	with a values of 3600
SDSRV_REQUEST_CLEANUPINTERVALSECS	with a value of 3600
SDSRV_REQUEST_DATARETENTIONHOURS	with a value of 48

If the Registry does NOT contain these parameters, use the ECS Assistant SubSystem Manager to apply the SDSRV .rgypatch

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 whtere the .rgypatch is located.

    /usr/ecs/<MODE>/CUSTOM/.installed/DSS/sdsrv/.rgypatch

Ensure both the Registry and SDSRV are re-started.

CM01AJA00

ORIGINAL