ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
E. Winston	4/27/01	01-0364	—	x0348	2013	DEV/CO

8. CCR Title: Test Executable 5B.07_INGEST.03 UPDATE INGEST DATABASE PATCHES up to and including those required for MODIS version 3.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 27APR2001
4/27/01	II	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
4/27/01	Initial ECS Baseline Doc.	Emergency

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected:
n/a	n/a	INGEST

19. Release Affected by this Change:	20. Date due to Customer:	21. Estimated Cost:
5B	27APR01	None - Under 100K

22. Source Reference: ☒NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
NCRS w/ INGEST DB PATCHES:#65-68 (also delivered with ESDT.33: 30439.(for MOPITT) 29194 , 30052, 29124, 29194, 29930
NCRs w/ INGEST DB PATCHES #69-71: 30342, 30523, and for MODIS level3 - 30561.

23. Problem: (use additional Sheets if necessary)
ECSed30437 Summary of all NCR fixes:
INGEST DB Patches are required for MODIS version 3. This includes INGEST DB PATCH #71. TO be compatible for MODIS version 3 ESDTs you MUST install ALL INGEST DB PATCHES up to and including Patch #71.

24. Proposed Solution: (use additional sheets if necessary)
CORRESPONDING TE 5B.07_ESDT.33 provides the new version 3 MODIS ESDTs you NEED to install INGEST DB PATCHES TO #71. INGEST.03 provides all of the patches that may be required to get up to #71. Determine the current INGEST Patch level and proceed to install all of the patches in sequence to get #71 installed. You MUST already have installed 5B.07 and TE 5B.07_SYS01A -- this will put you at INGEST patch level #63. Depending what other TEs have been inslalled will determine what patch level you need to start this install at (refer to page two).

25. Alternate Solution: (use additional sheets if necessary)
Delay testing; wait until next full system delivery

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Delays in testing ESDTs at the DAACs or possible delays in INGEST of data.

27. Justification for Emergency (If Block 15 is "Emergency"):
INGEST DB PATCHES are needed at the DAAC for immediate testing.

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): 4/27/01	Disposition: (Approved) App/Com. Disapproved Withdraw Fwd/ESDIS ERB
33. M&O CCB Chair (Sign/Date): 4/27/01	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

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ADDITIONAL SHEET

CCR #: 01-0364 **Rev:** — **Originator:** E Winston

Telephone: x0348 **Office:** 2013

Title of Change: Test Executable 5B.07_INGEST.03 UPDATE INGEST DATABASE PATCHES up to and including those required for MODIS version 3.

ACTIONS:
CLEARCASE: Please provide as Test Executable 5B.07_INGEST.03.

INGEST DB PATCHES Required for MOPITT NCR 30561..
NCRS w/ INGEST DB PATCHES:#65-68 (also delivered with ESDT.33: 30439.(for MOPITT) 29194 , 30052, 29124, 29194, 29930
NCRs w/ INGEST DB PATCHES #69-71: 30342, 30523, and for MODIS level3 - 30561.

PLEASE, build SGI TAR file(s) for the listed files from current 5B.07 (5B/6A) baseline and provide to the SMC.

/ecs/formal/INGEST/common/src/sybase/EcInDbInitialDatagsfc.sql
/ecs/formal/INGEST/common/src/sybase/EcInDbPatch64.ksh
/ecs/formal/INGEST/common/src/sybase/EcInDbPatch64.sql
/ecs/formal/INGEST/common/src/sybase/EcInDbPatch65.ksh
/ecs/formal/INGEST/common/src/sybase/EcInDbPatch65.sql
/ecs/formal/INGEST/common/src/sybase/EcInDbPatch66.ksh
/ecs/formal/INGEST/common/src/sybase/EcInDbPatch66.sql
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/ecs/formal/INGEST/common/src/sybase/EcInDbPatch68.ksh
/ecs/formal/INGEST/common/src/sybase/EcInDbPatch68.sql
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/ecs/formal/INGEST/common/src/sybase/EcInDbPatch70.sql
/ecs/formal/INGEST/common/src/sybase/EcInDbPatch71.ksh
/ecs/formal/INGEST/common/src/sybase/EcInDbPatch71.sql
/ecs/formal/INGEST/common/src/sybase/EcInDbPatch
/ecs/formal/INGEST/common/src/sybase/EcInDbReadMe.txt

SMC: GET TAR FILEs and PROVIDE TO DAACs (NSIDC)

DAAC Install Instructions :

1. Get TAR Files listed above from SMC distribution;
   UnTAR the files to staging areas.

2. Use the 'cp' from the command line to copy the files, storing these files inaccordance with
> local DAAC procedures (dir. where INGEST DB files are held), store in mode by mode, using the same
> ownerships and permission levels as existing INGEST DB files..

3. (INSTALL OF INGEST PATCHES starts here). Modify the file permissions as specified below

   cd/<distribution_directory>/<stage_directory>/SUN/CUSTOM/dbms
   chmod 744 INS/EcInDbLogin

4. Apply the INGEST Database patches on the INGEST xxicgxx host. Must have DBO privilege to perform this task.:
   a. Determine the current version of the INGEST database
      i. Use isql to access the INGEST database
      ii. Execute the following
         Select * from EcDbDatabaseVersions where EcDbCurrentVersionFlag = "Y"

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iii. Record the value in the EcDbComments field

b. Apply the INGEST Database Patch from the SubSystem Manager.

a. Click Database and Select Patch

b. Select .dbparms

c. In the Database Config Screen enter the next higher number than the number recorded in step a.iii above.

d. Continue to apply the database patches sequentially until the INGEST database is patched to version 71 (71.71).

**********END OF INSTASLLATION INSTRUCTIONS**********

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