ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Evan Winston	15 FEB 01	01-0129	—	(301) 925-0348	2013	DEV/CO

8. CCR Title: TE 5B.06_INGEST.08 for distribution to all DAACs, PVC and VATC. NCR 29798 : Configure Ingest to receive data from MODAPS- AQUA data provider.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 02/15/01
2/14/01	II	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 28).
2/14/01	Other	Emergency

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected:
None	None	INGEST

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:
NCR 29798.

23. Problem: (use additional Sheets if necessary)
ECSed29798 Added ExternalDataProvider MODAPS_AQUA to $DATAPROVIDERS of the script file and to the InExternalDataProviderInfo Database table. Updated pach numbers for the data base files.

24. Proposed Solution: (use additional sheets if necessary)
Delivery of TE 5B.06_INGEST.08 for distribution to all DAACs, PVC and VATC. Configure Ingest to receive data from MODAPS_AQUA. EW 2/15/01
DB Patch #62 is for BulkMetaGenTool
DB Patch #63 is for the MODAPS_AQUA Data Provider.

25. Alternate Solution: (use additional sheets if necessary)
Wait for 5B.07+ TEs is available.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
INGEST problems will continue to affect DAACs.

27. Justification for Emergency (If Block 15 is "Emergency"):
Ops at the DAACs requires immediate solution.

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): 2/15/01	Disposition: (Approved) App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): 15 Feb 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 Fwd/ESDIS

ORIGINAL

ADDITIONAL SHEET

CCR #: 01-0129 **Rev:** – **Originator:** Evan Winston

Telephone: x0348 **Office:** 2013

Title of Change: TE 5B.06_INGEST.08 for distribution to all DAACs, PVC and VATC. NCR 29798 : Configure Ingest to receive data from MODAPS- AQUA data provider.

CONTENT:
CM: PLEASE,
IRIX ESW 2/15/01
build SGI (~~6n32~~) TAR file for the listed .pkg from 5B.07 (5B6A) baseline and provide to SMC

/ecs/formal/INGEST/scripts/EcInMkDataDirs
/ecs/formal/INGEST/common/src/sybase
/ecs/formal/INGEST/.dbparms
/ecs/formal/INGEST/common/src/sybase/EcInDbInitialDatagsfc.sql
/ecs/formal/INGEST/common/src/sybase/EcInDbPatch62.ksh
/ecs/formal/INGEST/common/src/sybase/EcInDbPatch62.sql
/ecs/formal/INGEST/common/src/sybase/EcInDbPatch63.sql
/ecs/formal/INGEST/common/src/sybase/EcInDbPatch63.ksh
/ecs/formal/INGEST/common/src/sybase/EcInDbPatch
/ecs/formal/INGEST/common/src/sybase/EcInDbReadMe.txt

~~build SGI (IRIX65) TAR file for the listed .pkg from 5B.07 (5B6A) baseline and provide to SMC.~~

~~/ecs/formal/INGEST/scripts/EcInMkDataDirs~~
~~/ecs/formal/INGEST/common/src/sybase~~
~~/ecs/formal/INGEST/.dbparms~~
~~/ecs/formal/INGEST/common/src/sybase/EcInDbInitialDatagsfc.sql~~
~~/ecs/formal/INGEST/common/src/sybase/EcInDbPatch62.ksh~~
~~/ecs/formal/INGEST/common/src/sybase/EcInDbPatch62.sql~~
~~/ecs/formal/INGEST/common/src/sybase/EcInDbPatch63.sql~~
~~/ecs/formal/INGEST/common/src/sybase/EcInDbPatch63.ksh~~
~~/ecs/formal/INGEST/common/src/sybase/EcInDbPatch~~
~~/ecs/formal/INGEST/common/src/sybase/EcInDbReadMe.txt~~

deleted IRIX transition completed ESW 2/15/01

SMC: Receive the TAR files and make available to the DAACs .

DAAC Install Instructions:
TE is to be loaded on top of INGEST installations of 5B.06 with TE 5B.06_INGEST.0~~8~~7 INSTALLED!!!!!!.

INSTALLATION:

ESW 2/15/01

~~NOTICE: !!!!This TE has 2 sets of Tar files for SGI hosts - one to be used with sgi6n32 installs and one to be used with IRIX65 installs!!!!!!!!~~
Pick the required TAR file either for sgi6.2 or for IRIX6.5 OS.

1. Get TAR Files from SMC distribution;
~~Make sure you select the proper SGI TAR file - either for 6n32 or IRIX65.~~
ESW 2/15/01

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

3. Modify the file permissions as specified below

ORIGINAL

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

3A. Use the 'cp' command to move the script file noted above into the scripts files area as noted below; making sure to use the same permissions and ownerships as other script files in the same directory.

Note:
The file is placed as follows:
/usr/ecs/<mode>/CUSTOM/utilities/

4. Apply the INGEST Datatbase 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"
      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 The latest database patch for INGEST (5B63.63)

NOTE: If 5B.06 and TE INGEST.07 have been installed prior to the installation of this TE then you will AT MOST need to apply DB patches 62, and 63
If you have installed 5B.06 and TE STMGT.06 you will at most have to install DB patch 61,62 and 63..

5. Installation/Configuration Impacts: you will need to run mkconfig to add the data provider:

1) Update configuration using EcCoAssist by adding MODAPS_AQUA to the Polling Data Provider w/DR and by adding the polling directory. 2) Update database using using EcInDbPatch63.sql, in which MODAPS_AQUA was added to the InExternalDataProviderInfo table.

6. Test Instructions for Checkout Lab:
1) Update configuration. 2) Rebuild Databse with this patch. 3) Verify if EcInPollingMODAPS_AQUA.CFG and EcInPollingMODAPS_AQUA.PCFG are created, verify if polling directories are created, and verify if the following directories are created: ./local/MODAPS_AQUA/Request, ./local/MODAPS_AQUA/Response, ./remote/MODAPS_AQUA/Request, ./remote/MODAPS_AQUA/Response directories are created.

CM01AJA00

ORIGINAL