ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Evan Winston	30 NOV 00	00-1118	—	301.925.0348	2013	DEV/CO

8. CCR Title: Test Executable 5B.06_ESDT.16. Includes some ESDTs for each of the DAACs(six TAR files). ESDTs nclude MODIS AQUA & TERRA, one MISR correction, one EaPREPQC.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date:
11/30/00	II	CCR	30November2000

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 28).
for Tim Davis 11/30/00	Other	Emergency

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

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:
NCRs: 28869,28350,28869,28350,28941,28884,28871,28358,28324,28228,28359
Note: some NCRs represent partial completions.

23. Problem: (use additional Sheets if necessary)
Required before going public.
Please refer to the NCRs for the details of the ESDT changes..

24. Proposed Solution: (use additional sheets if necessary)
Provide the ESDT changes. Six TAR files are being provided. Please look at each one to see if it is needed at your DAAC.
TAR File # 42 MODIS AQUA and TERRA for EDAAC28869,28350; TAR File # 43 MODIS AQUA and TERRA for NSIDC 28869, 28350; TAR File # 44 MISR ESDT For LaRC 28941 (correction); TAR File # 46 MODIS TERRA and AQUA for NSIDC 28884, 28871,28358,28324,28228,28359; TAR File # 45 MODIS AQUA/TERRA and EaPREPQC FOR GSFC 28884, 28871, 28358,28324, 28228,28359; TAR File # 47 FOR MODIS TERRA for EDAAC 28884,28871,28358,28324,28228,28359.

25. Alternate Solution: (use additional sheets if necessary)
None.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Problems with Public Release or delays in INGEST of data.

27. Justification for Emergency (If Block 15 is "Emergency"):
ESDTs are needed at the DAACs for immediate testing prior to public release of data.

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):	Disposition: (Approved) App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): 11/30/00	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 #: 00-1118 **Rev:** – **Originator:** Evan Winston

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

Title of Change: Test Executable 5B.06_ESDT.16. Includes some ESDTs for each of the DAACs(six TAR files). ESDTs nclude MODIS AQUA & TERRA, one MISR correction, one EaPREPQC.

This Test Executable series [5B.05/6_ESDT.xx) is being delivered as a series of TAR files delivering related ESDTs. Each DAAC will need some of these ESDTs but not all. Review each TAR file for your sites needs and take only the ESDTs that will be required for your needs. The TE will be labled 5B.05_ESDTxx if it is from the 5B.06 baseline and 5B.06_ESDTxx if it is froom the 5B.07 baseline.

Note: Each TAR file listing shows the NCRs addressed and at least the first line description of the NCR. (see below)

This TE can be loaded on top of 5B.03, 5B.04 , and 5B.06 installations.

The previous TEs for ESDTs [5B.05/6_ESDT.01 and .02 and .03 and .04 and .05 and .06 ,ect.] are still valid.
Except 5B.06_ESDT.08 is obsolete.
Any ESDTs required by a DAAC should be taken from ESDT.01 first and then take any ESTDs needed from 5B.05/6_ESDT.02 and so on. Updates and installs should follow this same pattern.

ACTIONS:
CM:
Please Build the six SUN TAR Files for the merged ESDT files from current 5B baseline as listed below and provide as Test Executable 5B.06_ESDT.16. Provide the Tar files to the SMC.

TAR File # 42
NCR/CAPA(s): MODIS AQUA and TERRA for EDAAC
28869,28350
Files:

/ecs/formal/ESDT/Mo/DsESDTMoMOD17A2.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD17A2.199.desc
/ecs/formal/ESDT/Mo1/DsESDTMoMYD17A2.001.desc

Must be re-installed. No Update ESDT command

TAR File # 43
NCR/CAPA(s): MODIS AQUA and TERRA for NSIDC
28869,28350
Files:

/ecs/formal/ESDT/Mo/DsESDTMoMOD29P1D.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD29P1N.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD29P1D.199.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD29P1N.199.desc
/ecs/formal/ESDT/Mo1/DsESDTMoMYD29P1D.001.desc
/ecs/formal/ESDT/Mo1/DsESDTMoMYD29P1N.001.desc

Must be re-installed. No Update ESDT command

ORIGINAL

TAR File # 44 MISR ESDT For LaRC
ECSed28941
Created version 2 ESDT based on current version 1 ESDT and added Temporal Metadata. The first ESDT merged for this fix and taken out of ClearCase seems to have been the wrong iteration of the ESDT. This merge is to correct the current fix with the appropriate ClearCase iteration of the ESDT. The wrong version was missing Platform and Contact for an older NCR fix for NCR ECSed25274. Somehow the ClearCase deltas were mixed up. This merge will put in the correct ESDT for NCR fix ECSed28941.

/ecs/formal/ESDT/Mi/DsESDTMiMIANTASC.002.desc

This ESDT will need to be re-installed -- cannot used the update ESDT command.

TAR File # 45 MODIS AQUA/TERRA and EaPREPQC FOR GSFC
28884,28871,28358,28871,28358,28324,28228,28359
Files:

/ecs/formal/ESDT/Mo/DsESDTMoMOD35ANC.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD01SS.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD01SS.199.desc
/ecs/formal/ESDT/Ea/DsESDTEaPREPQC.001.desc
/ecs/formal/ESDT/Mo1/DsESDTMoMYD01SS.001.desc
/ecs/formal/ESDT/Mo1/DsESDTMoMYD07LUT.001.desc
/ecs/formal/ESDT/Mo1/DsESDTMoMYD35ANC.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD07LUT.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD07LUT.199.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD35ANC.199.desc

MOD01SS, MOD07LUT, MOD35ANC, can be used with the udate ESDT command
EaPREPQC must be re-installed.

TAR File # 46 MODIS TERRA and AQUA for NSIDC
28884,28871,28358,28871,28358,28324,28228,28359
Files:

/ecs/formal/ESDT/Mo/DsESDTMoMOD10A1.199.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD10A2.199.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD10_L2.199.desc
/ecs/formal/ESDT/Mo1/DsESDTMoMYD10A1.001.desc
/ecs/formal/ESDT/Mo1/DsESDTMoMYD10A2.001.desc
/ecs/formal/ESDT/Mo1/DsESDTMoMYD10_L2.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD10A1.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD10A2.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD10_L2.001.desc

MOD10, MYD10 can be used with the Update ESDT command

TAR File # 47 FOR MODIS TERRA for EDAAC

Note: the Corresponding MODIS TERRA .001 ESDTs were sent in 5B.06_ESDT.15 TAR file 40.

/ecs/formal/ESDT/Mo/DsESDTMoMODPTHKM.199.desc
/ecs/formal/ESDT/Mo/DsESDTMoMODPTQKM.199.desc
/ecs/formal/ESDT/Mo/DsESDTMoMODMGGAN.199.desc
/ecs/formal/ESDT/Mo/DsESDTMoMODMGGAD.199.desc
/ecs/formal/ESDT/Mo/DsESDTMoMODPT1KN.199.desc
/ecs/formal/ESDT/Mo/DsESDTMoMODPT1KD.199.desc

ESDT in this TAR file - can use the Update ESDT command.

ORIGINAL

DAAC Install Instructions :

1. Identify the proper Test Executable files
   Get Files listed above from SMC distribution;
2. UnTAR the files to a staging area.
3. Use the 'cp' from the command line to copy the ESDT files, storing these files inaccordance with local DAAC procedures (dir. where ESDT files are held usually: lib/ess), store in mode by mode, using the same ownerships and permission levels as existing ESDT files..
4. Then install the ESDTs as needed:

To install/update the ESDTs use the Science Data Server GUI.

5. Remember that for an initial install of an ESDT (NOT FOR UPDATES), an insert for each ESDT should be done through the Stmgt GUI. It is NOT recommended that these entries be made via an isql insert.!!!!One ESDT per GUI entry.

CM01AJA00

ORIGINAL