## ECS Configuration Change Request



| 1. Originator | 2. Log Date: | 3. CCR #: | 4. Rev: | 5. Tel: | 6. Rm #: | 7. Dept. |
|---|---|---|---|---|---|---|
| Evan Winston | 11/17/00 | 00-1096 | – | 301.925.0348 | 2013 | DEV/CO |

**8. CCR Title:** Test Executable 5B.06_ESDT.15. Includes MOPITT ESDTs for LaRC; MODIS OCEANS, and DAS - Ea for GSFC ; and ASTER and MODIS TERRA for EDC.

| 9. Originator Signature/Date | 10. Class | 11. Type: | 12. Need Date: |
|---|---|---|---|
| 11/17/00 | II | CCR | 17November2000 |

| 13. Office Manager Signature/Date | 14. Category of Change: | 15. Priority: (If "Emergency" fill in Block 28). |
|---|---|---|
| 11/17/00 | 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: FOR LaRC DAAC 28941, 29039. GSFC DAAC 28593, and 28508 For EDC DAAC 28612 and 28399
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..
NCR 28593: ESD72-68,69,70,126,127: Make new MODIS OCEAN ESDTs
NCR 28508 new DAS ESDTs (EA)
NCR 28941 and 29039 -- MISR ESDTs
NCRs 28612 and 28399 -- ASTER ESDTs

**24. Proposed Solution: (use additional sheets if necessary)**
Provide the ESDT changes. Five TAR files are being provided. Please look at each one to see if it is needed at your DAAC.
TAR File #39 for GSFC DAAC 28593 Nine MODIS OCEANS TERRA ESDTs TAR file #40 for EDC DAAC 28593 SIX MODIS TERRA - Six ESDTs. TAR File #41 for EDC DAAC 28612 Nine ASTER Mod 29 ESDTs
TAR File #38 For LaRC DAAC 28941 and 29039 Six MISR ESDTs
TAR File #37 for GSFC DAAC : 28508 One DREA ESDT (EA).

**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): 11/17/00 | Disposition: (Approved) App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS |
| 33. M&O CCB Chair (Sign/Date): 11.17.00 | 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 #:** 00-1096 **Rev:** — **Originator:** Evan Winston

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

**Title of Change:** Test Executable 5B.06_ESDT.15. Includes MOPITT ESDTs for LaRC; MODIS OCEANS, and DAS - Ea for GSFC ; and ASTER and MODIS TERRA for EDC.

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 five SUN TAR Files for the merged ESDT files from current 5B baseline as listed below and provide as Test Executable 5B.06_ESDT.15. Provide the Tar files to the SMC.

TAR file # 41
NCR to be fixed by this merge:
ECSed28612:
Added PSA 'ASTERGRANULEID'
To associate the L1B granule with the corresponding L1A browse, a PSA
AsterGranuleId needs to be populated for L1A granules.
/ecs/formal/ESDT/AsDsESDTAsAST_L1A.001.desc
/ecs/formal/ESDT/As/DsESDTAsASTL1ADG.001.desc
/ecs/formal/ESDT/As/DsESDTAsASTL1AEG.001.desc
/ecs/formal/ESDT/As/DsESDTAsASTL1BDG.001.desc
/ecs/formal/ESDT/As/DsESDTAsASTL1BEG.001.desc
NCR to be fixed by this merge:
ECSed29039ECSed28399
Summary of all NCR fixes:
Create Version 2 ASTER files, . Files in Task:
/ecs/formal/ESDT/As/DsESDTAsASTL1ADG.002.desc
/ecs/formal/ESDT/As/DsESDTAsASTL1AEG.002.desc
/ecs/formal/ESDT/As/DsESDTAsASTL1BDG.002.desc
/ecs/formal/ESDT/As/DsESDTAsASTL1BEG.002.desc
LongName for AST_L1AEG:
Expedited ASTER L1A Data Set: Reconstructed, Unprocessed Instr. Data GDS Req.
LongName for AST_L1ADG:
Expedited ASTER L1A Data Set: Reconstructed, Unprocessed Instr. Data GDS Direct
LongName for AST_L1BEG:
Expedited ASTER L1B Data Set Registered Radiance at the Sensor GDS Req.
LongName for AST_L1BDG:
Expedited ASTER L1B Data Set Registered Radiance at the Sensor GDS Direct
For questions please contact
Ken Duda (EDC)
(605) 594-2794
NOTE: use the Update ESDT command to install..

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TAR file #37 EA for GSFC

/ecs/formal/ESDT/Ea/DsESDTEaGDAS0ZFH.001.desc

This ESDT file will need to be re-installed -- use the Update ESDT command.
NOTE: The rest of the recent Ea ESDTs were delivered in TE 5B.06_ESDT.12 TAR file #30 and ESDT.13 TAR file #32

TAR file #38 MISR for LaRC NCR 28941
ECSed28941
Summary of all NCR fixes:
Created version 2 of MISR files, and added Temporal group to MIANTASC
Create Version 2 MISR file MI1AMOT, and add 'MeasuredParameter' to the MISR version 2 and MISR version 199
/ecs/formal/ESDT/Mi/DsESDTMiMIANCARP.002.desc
/ecs/formal/ESDT/Mi/DsESDTMiMIRCCM.002.desc
/ecs/formal/ESDT/Mi/DsESDTMiMISANCGM.002.desc
/ecs/formal/ESDT/Mi/DsESDTMiMIANTASC.002.desc
/ecs/formal/ESDT/Mi/DsESDTMiMI1AMOT.002.desc
/ecs/formal/ESDT/Mi/DsESDTMiMI1AMOT.199.desc

These ESDTs will need to be installed -- cannot used the update ESDT command.

TAR file #39 MODIS OCEANS TERRA for GSFC --NCR 28593 ESD72-68,69,70,126,127: Make new MODIS OCEAN ESDTs

/ecs/formal/ESDT/Mo/DsESDTMoMOAPWA.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOAPWB.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOAPY1.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOAPYA.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOAPYB.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOSPY1.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOSPYA.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOSPYB.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOAPW1.001.desc

These are new ESDTs and will require installation

TAR file #40 MODIS TERRA for EDC

Note: the Corresponding MODIS AQUA ESDTs were sent in 5B.06_ESDT.14 TAR file 36.

/ecs/formal/ESDT/Mo/DsESDTMoMODPTHKM.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMODPTQKM.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMODMGGAN.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMODMGGAD.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMODPT1KN.001.desc
/ecs/formal/ESDT/Mo/DsESDTMoMODPT1KD.001.desc

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.

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