ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
E. Winston	4/27/01	01-0366	—	x0348	2013	DEV/CO

8. CCR Title: Test Executable 5B.07_ESDT.34 MODIS Version 3 ESDTs for GSFC, EDC, and NSIDC.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 26APR2001
4/26/01	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	SDSRV/ESDT

19. Release Affected by this Change:	20. Date due to Customer:	21. Estimated Cost:
5B	26APR01	None - Under 100K

22. Source Reference: ☒NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
ECSed 30372,30338 (for GSFC) and 30413 (for NSIDC and EDC).

23. Problem: (use additional Sheets if necessary)
30372,30413,30338 Provide MODIS level 3 ESDTs to GSFC, EDC, and NSIDC.

24. Proposed Solution: (use additional sheets if necessary)
TE 5B.07_ESDT.34 to provide the needed ESDTs for MODIS level 3. 71 Total Level 3s are being provided.
TAR File #80 contains the changes for GSFC. TAR File #81 is for EDC and TAR FILE #82 is for NSIDC.
NOTE: These ESDTs require INGEST DB Patch #71 which is provided in TE 5B.07_INGEST.03 (04/27/01).
NOTE: All these ESDTs are new are will require installs - you cannot use the update ESDT command for these.

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"):
ESDTs 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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/*Instrument, and Sensor Inventory metadata to reflect the changes */
/*in the Collection Level. */
/*In the Archived Metadata, updated DESCRrevision to "3.0" */
/**********/

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ADDITIONAL SHEET

CCR #: 01-0362 **Rev:** — **Originator:** E Winston

Telephone: x0348 **Office:** 2013

Title of Change: Test Executable 5B.07_ESDT.34 MODIS Version 3 ESDTs for GSFC, EDC, and NSIDC.

This Test Executable series [5B.05/6/7_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.05/6/7_ESDT.02 and so on. Updates and installs should follow this same pattern.

ACTIONS:
CLEARCASE: Please provide as Test Executable 5B.07_ESDT.34. Provide the Tar files to the SMC.

TAR File #80 contains the MODIS Level 3s for GSFC. (30372,30338)

Please Build SUN TAR Files for the merged ESDT files from current 5B.07 (5B6A) baseline as listed below
Files:

/ecs/formal/ESDT/Mo/DsESDTMoMO041D.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO04SD.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO1DQD.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO36ND.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO041W.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO04SW.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO1DQW.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO36NW.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO042D.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO1D1D.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO1DSD.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO36QD.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO042W.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO1D1W.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO1DSW.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO36QW.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO043D.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO1D2D.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO361D.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO36SD.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO043W.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO1D2W.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO361W.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO36SW.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO04FD.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO1D3D.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO362D.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD08_D3.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO04FW.003.desc

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/ecs/formal/ESDT/Mo/DsESDTMoMO1[illegible]W.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO362W.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD08_E3.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD28W.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO04MD.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO1DFD.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO363D.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD08_M3.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO04MW.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO1DFW.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO363W.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO04ND.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO1DMD.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO36FD.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMODOCW.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO04NW.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO1DMW.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO36FW.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO04QD.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO1DND.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO36MD.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO04QW.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO1DNW.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMO36MW.003.desc
********NOTE:
For these ESDTs --- do not use the update command.

TAR FILE #81 MODIS level3 for EDC (30413,)

/ecs/formal/ESDT/Mo/DsESDTMoMOD09A1.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD10A2.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD11B1.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD11A2.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD11A1.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD13A1.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD13A2.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD13A3.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD14A1.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD14A2.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD15A2.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD17A2.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD43B1.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD43B2.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD43B3.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD43B4.003.desc
********NOTE:
For these ESDTs --- do not use the update command.

TAR FILE #82 MODIS Level3 for NSIDC (30413)

/ecs/formal/ESDT/Mo/DsESDTMoMOD29P1D.003.desc
/ecs/formal/ESDT/Mo/DsESDTMoMOD29P1N.003.desc
********NOTE:
For these ESDTs --- do not use the update command.
.
SMC: GET TAR FILEs and PROVIDE TO DAACs (NSIDC, GASF & EDC)

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 ESDT files, storing these files inaccordance with
> local DAAC procedures (dir. where ESDT files are held), store in mode by mode, using the same

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> ownerships and permission levels as existing ESDT files..

3.. Then install the ESDTs as needed:
> Note all the ESDTs in this TE cannot be updated, they must be installed.
To install/update the ESDTs use the Science Data Server GUI.
>
4. 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... entries.

5. Remember to make changes as nescesary for new VolGroups as well!!!!!!!!!
**********END OF INSTASLLATION INSTRUCTIONS**********

INFORMATION OF ESDTS

These descriptors are new versions they will have to be installed.

Test Instructions for Checkout Lab:
These descriptors are new versions they will have to be installed.

ESDT/Valids Merge Information Sheet
What changes and NCRs go with what ESDTs

NCR (submitter)	ESDT	DAAC need date	DAAC if SIPS, list SIPS	PGEs Impacted
30338(kolfus)	DsESDTMoMO041D.003.desc	GSFC 4/26/01		MODAPS
30372(kolfus)	DsESDTMoMO041W.003.desc	GSFC 4/26/01		MODAPS
30338(kolfus)	DsESDTMoMO042D.003.desc	GSFC 4/26/01		MODAPS
30372(kolfus)	DsESDTMoMO042W.003.desc	GSFC 4/26/01		MODAPS
30338(kolfus)	DsESDTMoMO043D.003.desc	GSFC 4/26/01		MODAPS
30372(kolfus)	DsESDTMoMO043W.003.desc	GSFC 4/26/01		MODAPS
30338(kolfus)	DsESDTMoMO04FD.003.desc	GSFC 4/26/01		MODAPS
30372(kolfus)	DsESDTMoMO04FW.003.desc	GSFC 4/26/01		MODAPS
30338(kolfus)	DsESDTMoMO04MD.003.desc	GSFC 4/26/01		MODAPS
30372(kolfus)	DsESDTMoMO04MW.003.desc	GSFC 4/26/01		MODAPS
30338(kolfus)	DsESDTMoMO04ND.003.desc	GSFC 4/26/01		MODAPS
30372(kolfus)	DsESDTMoMO04NW.003.desc	GSFC 4/26/01		MODAPS
30338(kolfus)	DsESDTMoMO04QD.003.desc	GSFC 4/26/01		MODAPS
30372(kolfus)	DsESDTMoMO04QW.003.desc	GSFC 4/26/01		MODAPS
30338(kolfus)	DsESDTMoMO04SD.003.desc	GSFC 4/26/01		MODAPS
30372(kolfus)	DsESDTMoMO04SW.003.desc	GSFC 4/26/01		MODAPS
30338(kolfus)	DsESDTMoMO1D1D.003.desc	GSFC 4/26/01		MODAPS
30372(kolfus)	DsESDTMoMO1D1W.003.desc	GSFC 4/26/01		MODAPS
30338(kolfus)	DsESDTMoMO1D2D.003.desc	GSFC 4/26/01		MODAPS
30372(kolfus)	DsESDTMoMO1D2W.003.desc	GSFC 4/26/01		MODAPS
30338(kolfus)	DsESDTMoMO1D3D.003.desc	GSFC 4/26/01		MODAPS
30372(kolfus)	DsESDTMoMO1D3W.003.desc	GSFC 4/26/01		MODAPS
30338(kolfus)	DsESDTMoMO1DFD.003.desc	GSFC 4/26/01		MODAPS
30372(kolfus)	DsESDTMoMO1DFW.003.desc	GSFC 4/26/01		MODAPS
30338(kolfus)	DsESDTMoMO1DMD.003.desc	GSFC 4/26/01		MODAPS
30372(kolfus)	DsESDTMoMO1DMW.003.desc	GSFC 4/26/01		MODAPS
30338(kolfus)	DsESDTMoMO1DND.003.desc	GSFC 4/26/01		MODAPS
30372(kolfus)	DsESDTMoMO1DNW.003.desc	GSFC 4/26/01		MODAPS
30338(kolfus)	DsESDTMoMO1DQD.003.desc	GSFC 4/26/01		MODAPS
30372(kolfus)	DsESDTMoMO1DQW.003.desc	GSFC 4/26/01		MODAPS
30338(kolfus)	DsESDTMoMO1DSD.003.desc	GSFC 4/26/01		MODAPS
30372(kolfus)	DsESDTMoMO1DSW.003.desc	GSFC 4/26/01		MODAPS
30338(kolfus)	DsESDTMoMO361D.003.desc	GSFC 4/26/01		MODAPS
30372(kolfus)	DsESDTMoMO361W.003.desc	GSFC 4/26/01		MODAPS
30338(kolfus)	DsESDTMoMO362D.003.desc	GSFC 4/26/01		MODAPS
30372(kolfus)	DsESDTMoMO362W.003.desc	GSFC 4/26/01		MODAPS

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30338(kolfus) DsESDTMoMO363D.003.desc GSFC 4/26/01 MODAPS
30372(kolfus) DsESDTMoMO363W.003.desc GSFC 4/26/01 MODAPS
30338(kolfus) DsESDTMoMO36FD.003.desc GSFC 4/26/01 MODAPS
30372(kolfus) DsESDTMoMO36FW.003.desc GSFC 4/26/01 MODAPS
30338(kolfus) DsESDTMoMO36MD.003.desc GSFC 4/26/01 MODAPS
30372(kolfus) DsESDTMoMO36MW.003.desc GSFC 4/26/01 MODAPS
30338(kolfus) DsESDTMoMO36ND.003.desc GSFC 4/26/01 MODAPS
30372(kolfus) DsESDTMoMO36NW.003.desc GSFC 4/26/01 MODAPS
30338(kolfus) DsESDTMoMO36QD.003.desc GSFC 4/26/01 MODAPS
30372(kolfus) DsESDTMoMO36QW.003.desc GSFC 4/26/01 MODAPS
30338(kolfus) DsESDTMoMO36SD.003.desc GSFC 4/26/01 MODAPS
30372(kolfus) DsESDTMoMO36SW.003.desc GSFC 4/26/01 MODAPS
30413(kolfus) DsESDTMoMOD08_D3.003.desc GSFC 4/26/01 MODAPS
30413(kolfus) DsESDTMoMOD08_E3.003.desc GSFC 4/26/01 MODAPS
30413(kolfus) DsESDTMoMOD08_M3.003.desc GSFC 4/26/01 MODAPS
30413(kolfus) DsESDTMoMOD09A1.003.desc EDC 4/26/01 MODAPS
30413(kolfus) DsESDTMoMOD10A2.003.desc EDC 4/26/01 MODAPS
30413(kolfus) DsESDTMoMOD11A1.003.desc EDC 4/26/01 MODAPS
30413(kolfus) DsESDTMoMOD11A2.003.desc EDC 4/26/01 MODAPS
30413(kolfus) DsESDTMoMOD11B1.003.desc EDC 4/26/01 MODAPS
30413(kolfus) DsESDTMoMOD13A1.003.desc EDC 4/26/01 MODAPS
30413(kolfus) DsESDTMoMOD13A2.003.desc EDC 4/26/01 MODAPS
30413(kolfus) DsESDTMoMOD13A3.003.desc EDC 4/26/01 MODAPS
30413(kolfus) DsESDTMoMOD14A1.003.desc EDC 4/26/01 MODAPS
30413(kolfus) DsESDTMoMOD14A2.003.desc EDC 4/26/01 MODAPS
30413(kolfus) DsESDTMoMOD15A2.003.desc EDC 4/26/01 MODAPS
30413(kolfus) DsESDTMoMOD17A2.003.desc EDC 4/26/01 MODAPS
30372(kolfus) DsESDTMoMOD28W.003.desc GSFC 4/26/01 MODAPS
30413(kolfus) DsESDTMoMOD29P1D.003.desc NSIDC 4/26/01 MODAPS
30413(kolfus) DsESDTMoMOD29P1N.003.desc NSIDC 4/26/01 MODAPS
30372(kolfus) DsESDTMoMODOCW.003.desc GSFC 4/26/01 MODAPS
30413(mmorahan) DsESDTMoMOD43B1.003.desc EDC 4/26/01 MODAPS
30413(mmorahan) DsESDTMoMOD43B2.003.desc EDC 4/26/01 MODAPS
30413(mmorahan) DsESDTMoMOD43B3.003.desc EDC 4/26/01 MODAPS
30413(mmorahan) DsESDTMoMOD43B4.003.desc EDC 4/26/01 MODAPS

What VALIDs NCRs are needed in order to install?
None
Are there new Data Types?
Yes, all are new data types.
Explicitly list any files which are deleted.
None

What ESDTs are Update ESDT compatible?
None

Changes:
All the descriptors listed have the same changes.
/**********/
/* 2001/04/09 ECSed30372 */
/*Set the VersionID to 3. */
/*Set the VersionDescription to "Consistent Year". */
/*Updated the RevisionDate when the ESDT descriptor is changed. */
/*Corrected the grammar by updating the value of the */
/*CitationforExternalPublication to "This data set was provided by */
/*the NASA EOS Project." */
/*In the Collection Section, in the Platform, Instrument, and Sensor */
/*Groups, removed all multiple containers for Platform, Instrument, */
/*and Sensor and set only a single set of containers as follows: */
/*PlatformShortName value to "Terra". */
/*InstrumentShortName value to "MODIS". */
/*SensorShortName value to "MODIS". */
/*NumberofSensors to 1. */
/*In the Inventory Metadata, changed the Associated Platform, */

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