ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Evan Winston	3/30/01	01-6283	—	301.925.0348	2013	DEV/CO

8. CCR Title: Test Executable 5B.07_ESDT.28 New GLAS level 0 ESDTs and New GLAS ancillary ESDTs. for NSIDC

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date:
4/2/01	II	CCR	30MAR2001

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 28).
Marie McBride 4/2/01	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:
ECSed29993, 29970.
~~Note: with ESDTs some NCRs represent partial completions.~~ GW 3/30/01

23. Problem: (use additional Sheets if necessary)
ECSed29993and 29970: Add New GLAS level 0 ESDTs and New GLAS ancillary ESDTs. (31 level 0 ESDTs+ 4 ANcill ESDTs)

~~Most~~ Any GW 3/31/01 of these ESDTs will require an INGEST TE for DB patches 66 & 67. This Ingest TE is expected by next week.(NCR30052)

24. Proposed Solution: (use additional sheets if necessary)
Provide the ESDT changes. ONE TAR File,
TAR FILE #~~68~~ 69 GW 3/31/01 New GLAS level 0 ESDTs and New GLAS ancillary ESDTs for NSIDC

These ESDT changes are NOT Update compatible. Remember to add VolGroups as necessary.

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 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): Rodd J. Miller 4/2/01	Disposition: (Approved) App/Com. Disapproved Withdraw Fwd/ESDIS ERB
33. M&O CCB Chair (Sign/Date): 30 Mar 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

ORIGINAL

ADDITIONAL SHEET

CCR #: 01-0283 **Rev:** **Originator:** Evan Winston

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

Title of Change: Test Executable 5B.07_ESDT.28 New GLAS level 0 ESDTs and New GLAS ancillary ESDTs. for 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 Build a SUN TAR File for the merged ESDT files from current 5B.07 (5B6A) baseline as listed below and provide as Test Executable 5B.07_ESDT.28. Provide the Tar files to the SMC.

69 ~~66~~ 3/31/01

TAR File # ~~66~~ GLAS CHANGES FOR NSIDC
/ecs/formal/ESDT/Ed/
DsESDTGIGLA0ADDL.001.desc
DsESDTGIGLA0ADDS.001.desc
DsESDTGIGLA0ADEM.001.desc
DsESDTGIGLA0ASP.001.desc
DsESDTGIGLA0BORE.001.desc
DsESDTGIGLA0CDEP.001.desc
DsESDTGIGLA0CDSP.001.desc
DsESDTGIGLA0CHP.001.desc
DsESDTGIGLA0CHT1.001.desc
DsESDTGIGLA0CHT2.001.desc
DsESDTGIGLA0CHT3.001.desc
DsESDTGIGLA0CHT4.001.desc
DsESDTGIGLA0CHT5.001.desc
DsESDTGIGLA0CODE.001.desc
DsESDTGIGLA0CTDP.001.desc
DsESDTGIGLA0DATA.001.desc
DsESDTGIGLA0DTYP.001.desc
DsESDTGIGLA0ETAL.001.desc
DsESDTGIGLA0EVNT.001.desc
DsESDTGIGLA0GPS.001.desc
DsESDTGIGLA0LPDP.001.desc
DsESDTGIGLA0LST1.001.desc
DsESDTGIGLA0LST2.001.desc
DsESDTGIGLA0MDP1.001.desc
DsESDTGIGLA0MDP2.001.desc
DsESDTGIGLA0MEM.001.desc
DsESDTGIGLA0PCEP.001.desc
DsESDTGIGLA0PCSP.001.desc
DsESDTGIGLA0PRAP.001.desc

DsESDTGIGLA0SST1.001.desc
DsESDTGIGLA0TBLE.001.desc

/ecs/formal/ESDT/GI:
DsESDTGIGLAANC08.001.desc
DsESDTGIGLAANC09.001.desc
DsESDTGIGLAANC24.001.desc
DsESDTGIGLAANC25.001.desc

NOTE:
All these ESDTs are NEW DATA TYPES AND THUS ARE NOT Update Compatible. Do Not Use the Update ESDT command to install.

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

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. Then 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. Follow any special NOTEs listed with the TAR file(s) above and, 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.
6. Remember to make changes as nesceesary for new VolGroups as well!!!!!!!!

DETAILS OF CHANGES:
ECSed29993ECSed29970
B. Summary of all NCR fixes:
New GLAS level 0 ESDTs and New GLAS ancillary ESDTs.

4. Files in Task:
/ecs/formal/ESDT:
.EcEsdt.iu

/ecs/formal/ESDT/Ed:
DsESDTGIGLA0ADDL.001.desc
DsESDTGIGLA0ADDS.001.desc
DsESDTGIGLA0ADEM.001.desc
DsESDTGIGLA0ASP.001.desc
DsESDTGIGLA0BORE.001.desc
DsESDTGIGLA0CDEP.001.desc
DsESDTGIGLA0CDSP.001.desc
DsESDTGIGLA0CHP.001.desc
DsESDTGIGLA0CHT1.001.desc
DsESDTGIGLA0CHT2.001.desc
DsESDTGIGLA0CHT3.001.desc
DsESDTGIGLA0CHT4.001.desc
DsESDTGIGLA0CHT5.001.desc
DsESDTGIGLA0CODE.001.desc
DsESDTGIGLA0CTDP.001.desc
DsESDTGIGLA0DATA.001.desc
DsESDTGIGLA0DTYP.001.desc
DsESDTGIGLA0ETAL.001.desc
DsESDTGIGLA0EVNT.001.desc
DsESDTGIGLA0GPS.001.desc

DsESDTGIGLA0LPDP.001.desc
DsESDTGIGLA0LST1.001.desc
DsESDTGIGLA0LST2.001.desc
DsESDTGIGLA0MDP1.001.desc
DsESDTGIGLA0MDP2.001.desc
DsESDTGIGLA0MEM.001.desc
DsESDTGIGLA0PCEP.001.desc
DsESDTGIGLA0PCSP.001.desc
DsESDTGIGLA0PRAP.001.desc
DsESDTGIGLA0SST1.001.desc
DsESDTGIGLA0TBLE.001.desc

/ecs/formal/ESDT/GI:
DsESDTGIGLAANC08.001.desc
DsESDTGIGLAANC09.001.desc
DsESDTGIGLAANC24.001.desc
DsESDTGIGLAANC25.001.desc

5. Modified Object Report(s):
http://pete/STTS/prot-cgi/read_discover_report.pl?no_files_found

6. Required Corresponding Merges:

n/a

7. Build Impact:

n/a

8. Installation/Configuration Impacts:

Does this Merge Form affect any of these?
COTS configuration (Netscape, HP OpenView, etc.)?: No
mkcfgs, .cfgparms, or .envvars?: No
ESDT descriptors?: Yes
Valids?: No
Shell scripts (C or Korn)?: No
.dbparms?: No
Gui configuration (help, x-resource file, etc.)?: No
Other config files?: No
DLL files?: No
Database data (initial or patch script should be involved)?: No
Database objects (initial or patch script should be involved)?: No
.iu or pkg files?: Yes

Give an explanation for each item in Installation/Configuration Impacts for which you selected Yes:

New descriptors must must be installed.

9. Test Instructions for Checkout Lab:
New descriptors must must be installed.

ESDT/Valids Merge Information Sheet

1) What changes and NCRs go with what ESDTs

NCR (submitter)	ESDT	DAAC need date	DAAC	PGEs Impacted (If SIPS, list SIPS)
29970 (jon)	.EcEsdt.iu	N/A	N/A	None
29993 (jon)	.EcEsdt.iu	N/A	N/A	None

29970 (jon)	GLA0ADDL	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0ADDS	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0ADEM	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0ASP	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0BORE	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0CDEP	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0CDSP	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0CHP	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0CHT1	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0CHT2	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0CHT3	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0CHT4	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0CHT5	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0CODE	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0CTDP	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0DATA	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0DTYP	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0ETAL	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0EVNT	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0GPS	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0LPDP	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0LST1	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0LST2	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0MDP1	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0MDP2	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0MEM	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0PCEP	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0PCSP	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0PRAP	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0SST1	NSIDC	03/19/2001	EDOS
29970 (jon)	GLA0TBLE	NSIDC	03/19/2001	EDOS
29993 (jon)	GLAANC08	NSIDC	03/19/2001	SIPS
29993 (jon)	GLAANC09	NSIDC	03/19/2001	SIPS
29993 (jon)	GLAANC24	NSIDC	03/19/2001	SIPS
29993 (jon)	GLAANC25	NSIDC	03/19/2001	SIPS

2) Explicitly state, what files go in what directories, in the following format:

/ecs/formal/ESDT:
.EcEsdt.iu

/ecs/formal/ESDT/Ed:
DsESDTGIGLA0ADDL.001.desc
DsESDTGIGLA0ADDS.001.desc
DsESDTGIGLA0ADEM.001.desc
DsESDTGIGLA0ASP.001.desc
DsESDTGIGLA0BORE.001.desc
DsESDTGIGLA0CDEP.001.desc
DsESDTGIGLA0CDSP.001.desc
DsESDTGIGLA0CHP.001.desc
DsESDTGIGLA0CHT1.001.desc
DsESDTGIGLA0CHT2.001.desc
DsESDTGIGLA0CHT3.001.desc
DsESDTGIGLA0CHT4.001.desc
DsESDTGIGLA0CHT5.001.desc
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DsESDTGIGLA0CTDP.001.desc
DsESDTGIGLA0DATA.001.desc
DsESDTGIGLA0DTYP.001.desc
DsESDTGIGLA0ETAL.001.desc
DsESDTGIGLA0EVNT.001.desc

DsESDTGIGLA0GPS.001.desc
DsESDTGIGLA0LPDP.001.desc
DsESDTGIGLA0LST1.001.desc
DsESDTGIGLA0LST2.001.desc
DsESDTGIGLA0MDP1.001.desc
DsESDTGIGLA0MDP2.001.desc
DsESDTGIGLA0MEM.001.desc
DsESDTGIGLA0PCEP.001.desc
DsESDTGIGLA0PCSP.001.desc
DsESDTGIGLA0PRAP.001.desc
DsESDTGIGLA0SST1.001.desc
DsESDTGIGLA0TBLE.001.desc

/ecs/formal/ESDT/GI:
DsESDTGIGLAANC08.001.desc
DsESDTGIGLAANC09.001.desc
DsESDTGIGLAANC24.001.desc
DsESDTGIGLAANC25.001.desc

3) What VALIDs NCRs are needed in order to install?

None

4) Are there new Data Types?

Yes. All of the above are new Data Types

5) Explicitly list any files which are deleted.

None

6) What ESDTs are Update ESDT compatible?

Since these GLAS descriptors are new, they are not Update ESDT compatible.

7) Are there related Ingest NCRs?

Yes. 29124, 29194, 30052

10. Proposed merge date: 03/15/01

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** Use the STTS System to View more information on this Software Turnover Request.
http://pete/STTS/prot-cgi/stts_view.pl?ESDT+REL_B+M010315005+mrg

** STTS System home page.
http://pete/STTS/prot-cgi/stts.pl

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