ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Evan Winston	1/09/01	01-0019	—	301.925.0348	2013	DEV/CO

8. CCR Title: Test Executable 5B.06_TOOLKIT65.03 to the DAACs, PVC and VATC. Corrects NCR 29232 implementation.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 10Jan2001
1/9/01	II	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 28).
for Jim Ortiz 1/9/01	Other	Emergency

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

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

22. Source Reference: ☒NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☒Other:
NCR 29232 corrction provided with this TE. Previously TOOLKIT65.02 provided these NCRs: 24305, 26773, 26861, 26862 27138, 27805, 28385, 28397, 28404, 28529, 28557, 28694, 29048, & 29232.

23. Problem: (use additional Sheets if necessary)
Provide the Toolkit IRIX 6.5 version from 5B.06 baseline to the DAACs.

Please refer to list of attached NCRs for problem statement (pg 3 attached) and refer to the individual NCR for full information on problems and the fixes applied.

24. Proposed Solution: (use additional sheets if necessary)
CM> Build full flavor IRIX 6.5 TOOLKIT TAR files from current 5B baseline and provide to the SMC ('full flavor' build was completed during Jan 6-7 2001).
Instructions to the SMC: make these TAR files available to the DAACs.
This Toolkit TE is to be loaded on top of 5B.06 installations and can be used on IRIX 6.5 hosts only.
Discard TE 5B.06_TOOLKIT65.02 (obsolete).

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

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
DAACs will continue to experience problems as noted by the NCRs listed above; potential delays in IRIX6.5 transition schedules.

27. Justification for Emergency (If Block 15 is "Emergency"):
Needs to be delivered by 10 January 2001.

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): 1/10/01	Disposition: (Approved) App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): 1/9/01	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 #: 01-0019 **Rev:** – **Originator:** Evan Winston

Telephone: x0348 **Office:** DEV/CO

Title of Change: Test Executable 5B.06_TOOLKIT65.03 to the DAACs, PVC and VATC. Corrects NCR 29232 implementation.

DAAC INSTALL INSTRUCTIONS:

1. UNTAR the file and copy to the designated staging area.
___ a) Change to the platform staging directory:

cd /<distribution_directory>/<staging_directory>/SGI

NOTE!!!!!!!!!
FOR ECS ASSIST to work, the name of the file in the stagging area MUST be "TOOLKIT".
You muust look at this name and if it is NOT TOOLKIT then you have to change it:
move <'wrong-name'>/TOOLKIT/,
then look at the file in the stagging area again to be sure it was changed correctly. Then proceed.

___ b) Execute the setup script (change the permissions on the script to 755 if necessary):

./<drop_name>_Setup.ksh ****requires root*******

___ c) At the prompt "Press ^C to Cancel, Any Other Key to Continue:", press any key except ^C.
___ d) At the "Continue? (Y/N):" prompt, enter Y
___ e) At the "Extract ECS tar packages? (Y/N):" prompt, enter Y
___ f) Verify that the staging area location is correct on the line "Install ECS Staging area to: <distribution_directory>/<staging_directory>/SGI"
___ g) If correct, enter Y at the prompt "Enter ^C to Cancel, 'N' to change, 'Y' to continue:"
___ h) Verify that the following messages are received :
Cleaning up … done.
Delivery setup is complete, you may now install ECS from staging area.
___ i) At the prompt "Update ECS Assist Common Files? (Root only)(Y/N)", enter Y
NOTE: To insure that the latest ECS Assist software is installed, be sure to answer "Y" in response to the prompt described in Step 1.i above.

2. Contiue with the normal install instructions for TOOLKIT installation from the 5B.06 Install Instructions.
Construction office is available to help with any install issues.

CM01AJA00

ORIGINAL

ADDITIONAL SHEET

Toolkit NCR list

Identifier	Subsystem	Severity	State	Location	Description
ECSed24305	OPS_Toolkit	3	T	GSFC DAAC	PGS_IO_Gen_Open() should write user file ID to log file when it fails
ECSed26773	OPS_Toolkit	3	T	EDC DAAC	Improve Toolkit error messages
ECSed26861	OPS_Toolkit	5	C	EDF	Speedup for PGS_CSC_ECRtoGEO.c
ECSed26862	RelB0_Toolkit	4	C	EDF	Remove excess telephone numbers from scripts
ECSed27138	OPS_Test_Drivers	2	C	VATC	Problem copying L0sim to PGSBIN when running C and Fortran drivers.
ECSed27805	OPS_Toolkit	2	T	EDF	PGS_CSC_QuatToEuler returns too large Euler angles
ECSed28385	OPS_Toolkit	2	T	EDF	PGS_CSC_RectToGeoCen makes only latitudes >= 0
ECSed28393	OPS_SDSRV_ESDT	2	C	EDF	Changes to Aqua and ADEOS-II AMSR ESDTs
ECSed28397	OPS_Toolkit	3	C	EDF	For MET/support group need to change makefile.cpp
ECSed28404	OPS_Toolkit	2	C	EDF	Toolkit fails to add temporary reference to the PCF
ECSed28529	RelB0_Toolkit	3	C	EDF	INSTALL script on hp changes shell when typed bin/INSTALL
ECSed28557	OPS_Toolkit	3	C	EDF	Need to add land/sea mask to hdf data file for 3km resolution and TOOLKI
ECSed28694	RelB0_HDF_EOS	3	C	EDF	Need to add code 31 for ISINUS Grid
ECSed29048	OPS_Toolkit	2	V	GSFC DAAC	PGS_CSC_QuatToEuler still generates large angles
ECSed29232	OPS_Toolkit	3	V	EDF	Need to modify PGS_IO_L0_FileVersionInfo.c for L0 problem

ORIGINAL