

ECS Configuration Change Request

1. Originator David Johnston	2. Log Date: 11/JAN/00	3. CCR #: 00-0002	4. Rev: -	5. Tel: x1065	6. Rm #: 3000W	7. Org. Develop
8. Title of Change: Establish Logical Link for pre-existing NFS mount points for Toolkit libraries that currently grant visibility of Toolkit libraries located on SGI's to users on Sun machines.						
9. Originator Signature/Date <i>[Signature]</i>		10. Class II	11. Type:	12. Need Date:		
13. Office Manager Signature/Date <i>[Signature]</i> 1-11-00		14. Category of Change:		15. Priority: (If "Emergency" fill in Block 28).		
16. Documentation/Drawings Impacted: None - but the 920-TD"x"-008 series entitled <DAAC> Mount Points are referenced on the "Additional Sheet" page		17. Schedule Impact: None		18. CI(s) Affected:		
19. Release Affected: 5B		20. Date due to Customer: 12/31/99		21. Impl. Date:		22. Estimated Cost:
23. Source Reference: NCR (attach) Action Item Tech Ref. GSFC Other: See NCR ECSed24126 SMC/GSFC: Toolkit no longer delivered for Sun AIT platform, but SSIT still needs this delivery for FORCHK, which only runs on the SUNs.						
24. Description of Change: (use additional Sheets if necessary) Since NFS mount points for the relevant SGI libraries already exist that provide visibility to SSI&T users on Sun machines, what needs to be done is to establish a logical link so that the header files that the FORCHECK program needs to access (Toolkit, HDF and HDFEOS header files) will now be available to SSI&T users.						
25. Proposed Solution: (use additional sheets if necessary) Execute logical link command at the VATC, PVC, and DAAC sites on a science processor (i.e. a SGI) as follows: In -s /usr/ecs/<MODE>/CUSTOM/toolkit /vol1/<MODE>/ssit/toolkit (See attached 920-TD"x"-008 series of documents for DAAC specific machine names, and to verify mount points)						
26. Alternate Solution: (use additional sheets if necessary) Do not allow SSI&T users on the Suns to run the FORCHECK program						
27. Consequences if Change(s) are not approved: (use additional sheets if necessary) Quality of the instrument teams software may be degraded.						
28. Justification for Emergency (If Block 15 is "Emergency"):						
29. Site(s) Affected: EDF Mini-DAAC VATC EDG GSEC LaRC NSIDO SMC AK JPL EOC IDG Test Cell Other PVC						
30. Board Comments:				31. Work Assigned To:		
32. EDF/REL2 CCB Chair (Sign/Date): <i>[Signature]</i> 1/19/00		33. Disposition: <u>Approved</u> A/C Disapproved Fwd/ECS Fwd/ESDIS		34. (TBD)		
35. M&Q CCB Chair (Sign/Date): <i>[Signature]</i> 2-1-00		36. Disposition: <u>Approved</u> A/C Disapproved Fwd/ECS Fwd/ESDIS		37. CM Manager's Closure:		
38. ECS CCB Chair (Sign/Date):		39. Disposition: Approved A/C Disapproved		40. CCR Closed Date:		

ADDITIONAL SHEET

CCR #: 00-0002 Rev: -- Originator: David Johnston

Telephone: 301-925-1065 Office: 3000W

Title of Change: Establish Logical Link for NFS mount points for Toolkit libraries that currently grant visibility of Toolkit libraries located on SGIs to users on Sun machines.

From pete.hitc.com web page, reference the following Technical documents to verify that the correct NFS mount points will be logically linked to the toolkit, for the correct machines at the DAACs and in the VATC:

Site	Document Number	Machine Name	Symbolic Path
EDC	920-TDE-008 Rev 11	e0spg01, e0spg05	/usr/ecs/<MODE>/CUSTOM/ssit/e0spg05/data/toolkit
GSFC	920-TDG-008 Rev 10	g0spg01, g0spg07	/usr/ecs/<MODE>/CUSTOM/ssit/g0spg01/data/toolkit
LaRC	920-TDL-008 Rev 08	l0spg01	/usr/ecs/<MODE>/CUSTOM/ssit/l0spg01/data/toolkit
LaRC	"	and l0spg05	/usr/ecs/<MODE>/CUSTOM/ssit/l0spg05/data/toolkit
LaRC	"	and l0spg06	/usr/ecs/<MODE>/CUSTOM/ssit/l0spg06/data/toolkit
NSIDC	920-TDN-008 Rev 05	n0spg03, n0spg09	/usr/ecs/<MODE>/CUSTOM/ssit/n0spg09/data/toolkit
VATC	920-TDV-008 Rev 15	t1spg01	/usr/ecs/<MODE>/CUSTOM/ssit/t1spg01/data/toolkit
PVC	920-TDP-008 Rev 00	p0spg01	/usr/ecs/<MODE>/CUSTOM/ssit/p0spg01/data/toolkit
PVC	"	p0spg07	/usr/ecs/<MODE>/CUSTOM/ssit/p0spg07/data/toolkit

CM01A