

ECS Configuration Change Request

1. Originator David Johnston	2. Log Date: 6-29-99	3. CCR #: 99-0582 -	4. Rev:	5. Tel: x1085	6. Rm #: 3000W	7. Org. Develop
8. Title of Change: Update Autosys 3.4.2 in the VATC + EDF for TESTING						
9. Originator Signature/Date: <i>[Signature]</i> 6/28/99		10. Class IV	11. Type: CCR	12. Need Date: 1999-06-30		
13. Office Manager Signature/Date		14. Category of Change: EDF		15. Priority: (If "Emergency" fill in Block 28). Routine		
16. Documentation/Drawings Impacted: None		17. Schedule Impact: Low		18. CI(s) Affected:		
19. Release Affected: 4PY		20. Date due to Customer: 1999-07-06		21. Impl. Date: 1999-07-01		22. Estimated Cost: None
23. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input checked="" type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: Response to action item assigned at CUTS meeting and NCR 23081 PRONG: FORCE Start Job causing multiple processes to run.						
24. Description of Change: (use additional sheets if necessary) Replace the three "old" Autosys 3.3.7 GUIs that were installed on top of the faulty 3.4.2. Autosys GUIs, as a workaround until the vendor could fix the 3.4.2 versions from core dumping. Version 3.4.2 of Autosys was successfully PSR'ed, this change will constitute a patch to version 3.4.2. Enclosed PSR documentation should be referenced when installing the patched versions of the three GUIs listed in block 25, on top of the 3.3.7 versions. For the NCR fix to 23081, create script file that wraps the AutoSys sendevent binary which will inspect arguments to see if a FORCE STARTJOB is being attempted and pass args to custom sendevent program						
25. Proposed Solution: (use additional sheets if necessary) The new/patched versions of these three GUIs should be rolled up into a tar file and rolled out to the EDF for regression testing, then to the VATC, and the DAACs. For NCR fix, change link to actual custom send event program. The three GUIs that are affected are: (1) Jobscape; (2) Timescape ; (3) Hostscape . Development organization should obtain patched versions and prepare/ship tar file .						
26. Alternate Solution: (use additional sheets if necessary) Continue to use the 3 old GUIs listed in block 25 above until 2000-01-01 until which time they will not be certified for Y2K use. FOR the NCR fix, continue to live with a system that starts multiple copies of jobs that will have to be killed manually by the operator						
27. Consequences if Change(s) are not approved: (use additional sheets if necessary) Three existing GUIs will not work reliably after 2000-01-01. For the NCR fix left unresolved, duplicate jobs will be run consuming system resources needlessly, which may also risk corruption of the PDPS database.						
28. Justification for Emergency (If Block 15 is "Emergency"):						
29. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> Mini-DAAC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
30. Board Comments: need to establish some way to identify these binaries once they are installed.				31. Work Assigned To:		
32. EDF/REL2 CCB Chair (Sign/Date): <i>[Signature]</i> 6/29/99		33. Disposition: Approved <del>A/C</del> Disapproved Fwd/ECS Fwd/ESDIS		34. (TBD)		
35. M&O CCB Chair (Sign/Date):		36. Disposition: Approved 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:		