

EMD Configuration Change Request

1. Originator Brad Koenig	2. Log Date: 03/29/2005	3. CCR #: 05-0142	4. Rev:	5. Tel: 301-925-0581	6. Rm #: 1146D	7. Org. COTS SW
8. CCR Title: Install kernel patch for Amass 5.3.3 rev 40 in the PVC						
9. Originator Signature/Date Bradley S. Koenig /s/ 3/29/2005			10. Class IN	11. Type: CCR	12. Need Date: 03/31/2005	
13. CCR Sponsor Signature/Date Evelyn N. Nakamura /s/ 3/29/2005			14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): See Attached			17. Schedule Impact:		18. CI(s) Affected:DRP	
19. Release Affected by this Change:		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: ECSed41262						
23. Problem: (use additional Sheets if necessary) The Amass 5.3.3 rev40 application has a tendency to cause CPU Panics to occur if the application is shutdown while busy, or unresponsive (hung).						
24. Proposed Solution: (use additional sheets if necessary) ADIC has developed a patch for the Amass 5.5.3 rev. 40 kernel that should allow the application to be shutdown while busy or hung. A patch has been delivered for both the IP27 (Origin 2000)and IP35 (Origin 300) architectures. Install kernel patch on p0drg01 and p0drg04 and test. CKSUM info: 2555369411 303003 big_fin_AM_kernel_IP27.tar.gz 579286923 302309 big_fin_AM_kernel_IP35.tar.gz						
25. Alternate Solution: (use additional sheets if necessary) None.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) The DAAC's will continue to have to reboot Amass host after Amass shutdown.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input 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"/> DMZ <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 3/30/2005			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date):			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			

ADDITIONAL SHEET

CCR #: 05-0142 **Rev:** **Originator:** Brad Koenig

Telephone: 301-925-0581 **Office:** 1146D

Title of Change: Install kernel patch for Amass 5.3.3 rev 40 in the PVC

910-TDA-003 COTS Software Map.
910-TDA-023 Critical COTS Software
920-TDP-002 PVC Hardware Software Maps

CMFM004-1, Revised 3/8/05