ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Org.
Randy Haynes)	7 JUN 99	99-0505	—	925-0932	2110F	SED

8. Title of Change: Test NAT Solution for SAGE III MOC/Ingest Connectivity at LaRC

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 6/18/99
Randy Haynes 6/7/99	II	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 28).
Randy Bollinger 6/7/99	Other	Routine

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected:
N/A	None	None

19. Release Affected:	20. Date due to Customer:	21. Impl. Date:	22. Estimated Cost:
N/A	N/A	N/A	None

23. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:

24. Description of Change: (use additional Sheets if necessary)
The current network design prohibits external sites from communicating directly with the Ingest servers. Because of this restriction, the LaRC Ingest servers cannot send a PAN message to the SAGE III MOC.

25. Proposed Solution: (use additional sheets if necessary)
Perform test by configuring Network Address Translation (NAT) in the ECS router to map the Ingest servers to the User network address space.
If the NAT test is successful, a separate CCR will be generated to update the network documentation.
Test time frame id thru 6/18/99

26. Alternate Solution: (use additional sheets if necessary)
Move PAN message processing for ICG to ACM servers.

27. Consequences if Change(s) are not approved: (use additional sheets if necessary)
The SAGE III MOC will not be able to receive PAN messages.

28. Justification for Emergency (If Block 15 is "Emergency"):

29. Site(s) Affected: ☐EDF ☐Mini-DAAC ☐VATC ☐EDC ☐GSFC ☒LaRC ☐NSIDC ☐SMC ☐AK ☐JPL ☐EOC ☐IDG Test Cell ☐Other

30. Board Comments:		31. Work Assigned To:
32. EDF/REL2 CCB Chair (Sign/Date): Mark McDonald 6/9/99	33. Disposition: Approved / A/C / 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:

CM01 March 8, 1999

ECS/EDF/REL2 CCB
06-07-99 P02:53 IN

ORIGINAL