

ECS Configuration Change Request

Page(s)

1. Originator C.Kenney	2. Log Date: 8/9/01	3. CCR #: 01-0655	4. Rev: -	5. Tel: 301-833-4177	6. Rm #: 3204D	7. Dept. DEV/CO
8. CCR Title: TE_6A.04_INGEST_S4PM_FTP contains fixes for two SEV1 NCRs.Ftp Notify in ingest not working and GSFC: S4PM reprocessing stopped due to Ingest.						
9. Originator Signature/Date <i>Cherry A Kenney</i> 8/9/01		10. Class II	11. Type: CCR	12. Need Date: 09AUG2001		
13. Office Manager Signature/Date <i>Chris Cole</i> 8/9/01		14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Emergency		
16. Documentation/Drawings Impacted:		17. Schedule Impact: n/a	18. CI(s) Affected:INGEST			
19. Release Affected by this Change: 6A		20. Date due to Customer: 09AUG2001	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: 31660 31661						
23. Problem: (use additional Sheets if necessary) 31660 - - Ftp Notify in ingest not working 31661 - S4PM reprocessing stopped due to Ingest						
24. Proposed Solution: (use additional sheets if necessary) TE is being delivered to support two SEV 1 NCRs.						
25. Alternate Solution: (use additional sheets if necessary) Wait until next s/w release.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Delays in getting fixes to the field, DAACs must continue to work around problems						
27. Justification for Emergency (If Block 15 is "Emergency"): Corrections are required at GSFC & EDC ASAP.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input checked="" 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						
29. Board Comments:			30. Work Assigned To:	31. CCR Closed Date:		
32. EDF/SCDV CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date): <i>[Signature]</i> 8/9/01		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date): <i>[Signature]</i> 8/9/01		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

ORIGINAL

ADDITIONAL SHEET

CCR #: ~~01-0658~~ **Rev:** **Originator:** Cherry Kenney

Telephone: 301-833-4177 **Office:** 3204d

Title of Change: TE_6A.04_INGEST_S4PM_FTP contains fixes for two SEV1 NCRs. Ftp Notify in ingest not working and GSFC: S4PM reprocessing stopped due to Ingest.

Actions

Clearcase

lease build IRIX tar files for the following binaries from the 6A.04 baseline

```
/ecs/formal/INGEST/bin/irix65/EclnReqMgr
/ecs/formal/INGEST/bin/irix65/EclnPolling
/ecs/formal/INGEST/bin/irix65/ElnGran
```

Please deliver files to the DAACs.

DAAC INSTALL INSTRUCTIONS

1. Get TAR File from CM distribution.
2. Untar the tar file and copy the EclnReqMgr, EclnPolling, and EclnGran binaries into the directory /usr/ecs/<mode>/CUSTOM/bin/INS, located on the INGEST server platform
3. Restart INGEST servers.

END OF INSTALL INSTRUCTIONS

Summary of NCRs

31661 - In InPollingIngestSession::CheckFiles, myFtpFileList gets each entry from CurrFtpFileList except for when not all of the files are gone through because the current number of requests = maximum requests. So sometimes, not all of the files which were found in the ftp ls are included in myFtpFileList. myFtpFileList is used to update the OldList. So when files are missing from myFtpFileList, files are deleted from the OldList which are still actually in the polling directory. The fix is to always set myFtpFileList to CurrFtpFileList.

Files in Task:

```
/ecs/formal/DSS/stmgt/src/ftp/service/DsStFtpConnect.C @ @/main/relb/maint_6A04/aaljazra_mergeIngest_31661_6a04/1
/ecs/formal/INGEST/GranServer/src/Server/InGranuleList.C @ @/main/relb/aaljazra_mergeIngest_31661_6a04/1
/ecs/formal/INGEST/Polling/src/poll/InPollingIngestSession.C @ @/main/relb/maint_6A04/aaljazra_mergeIngest_31661_6a04/1
/ecs/formal/INGEST/common/src/Messages/InMessage.C @ @/main/relb/aaljazra_mergeIngest_31661_6a04/1
```

Test Instructions for Checkout Lab:

Regression test INGEST.

31660 - Make changes listed in analysis. Source code for 6A04 now matches what was already in 6A05.

ORIGINAL