ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Jenny Boliek	**05/29/003**	**03-0392**		301-925-1122	2058	SE

8. CCR Title: TE_6A.07_OMS.08

9. Originator Signature/Date **Jenny Boliek /s/ 5/29/03**	10. Class II	11. Type: CCR	12. Need Date: 29May03

13. Office Manager Signature/Date **Carolyn Whitaker /s/ 5/29/03**	14. Category of Change: Other	15. Priority: (If "Emergency" fill in Block 27). Emergency

16. Documentation/Drawings Impacted *(Review and submit checklist):*	17. Schedule Impact:	18. CI(s) Affected:OMS

19. Release Affected by this Change: 6A	20. Date due to Customer: 29May03	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach)   ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
NCRs ECSed36870 ECSed37543

23. Problem: (use additional Sheets if necessary)
TE_6A.07_OMS.08 with Patch_6A.07_DDIST.02 delivers the fix that allows OMS to process resubmitted tasks quickly and prevents problems with OMS blocking requests in SDSRV.

24. Proposed Solution: (use additional sheets if necessary)
Deliver TE_6A.07_OMS.08 at the same time Patch_6A.07_DDIST.02 is delivered to all DAACs. TE must be installed on top of TE_6A07_OMS.07 and concurrent with Patch_6A.07_DDIST.02.

25. Alternate Solution: (use additional sheets if necessary)
Wait until next delivery of OMS subsystem.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
The problems referenced in section 23 will continue as there is no work around available.   .

27. Justification for Emergency (If Block 15 is "Emergency"):
NSIDC has asked for a TE for NCR 36870 and GSFC has asked for a TE for NCR 37543.

28. Site(s) Affected: ☒EDF ☒PVC ☒VATC ☒EDC   ☒ GSFC ☒LaRC ☒NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): Evelyn Nakamura /s/ 5/29/03	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): Debra Stepp /s/ 5/29/03	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 #:   **Rev:**   **Originator:** Jenny Boliek

Telephone: 301-925-1122   **Office:** 2058

Title of Change: TE_6A.07_OMS.08

CSG

Please make two SOL8 tarfiles from the 6A07EBF1 baseline:

Make one tar file with the following package:
 .EcOmDatabase.pkg

Make the other tar file with the following file:
 /ecs/formal/OMS/bin/sun5.8/EcOmOrderManager

Please name tarfiles TE_6A.07_OMS.08

Please deliver tarfile to PVC, VATC & EDF.

This delivers a fix for the following NCRs:

36870 St=T, Sv=3, Order manager has to wait retention time set in DDIST confusing

37543 St=T, Sv=2, GSFC/SMC: OM ValidateRequest Proc Blocks SdSrv

PATCH DEPENDENCIES:

Patch_6A.07_DDIST.02 must be installed prior to or concurrent with TE_6A.07_OMS.08. TE_6A.07_OMS.08 should be installed after Patch_6A.07_OMS.07.

Installation Instructions

A. PRE - INSTALLATION

1. Copy the SOL8 tar files into the <staging_area>/SOL8/ directory

2. Untar the SOL8 tar file containing the OMS Database Package using the appropriate Setup script

3. When prompted, you will not need to install a new version of EcsAssist.

4. Untar the SOL8 tar file OMS Binary manually using the tar command.

5. cd <staging_area>/SOL8

6. chmod 755 *EcOmOrderManager

7. cd <staging_area>/SOL8/dbms

8   chmod -R 775 *

9. Shut down all OMS servers & the OMS GUI.

B. INSTALLATION:

Log on to any SUN host and install the listed package using E.A.S.I

 .EcOmDatabase.pkg

Log on to the xxacsnn host (where the Order Manager server is installed)

1. cd /usr/ecs/<MODE>/CUSTOM/bin/OMS

2. cp /<staging area>/SOL8/EcOmOrderManager .

C. CONFIGURATION:

There are no configuration changes

D. DATABASE INSTALLATION

1. Log on to the xxacsnn host (where the the OMS Database Package is installed).

2. Bring up EcsAssist, Subsystem Manager and patch the OMS database up to Patch 6755

Patch Number Patch Description

PREVIOUSLY DELIVERED PATCHES:
 6737 This patch Installed corrected stored procedures(delivered in Patch_6A.07_OMS.02)
 6739 FTP Push for multiple granules fails via OMS CLI(delivered in Patch_6A.07_OMS.04)
 6743 Show ECS Guest user Profile(delivered in Patch_6A.07_OMS.04)
 6744 (was delivered only to EDC in Patch_6A.07_OMS.06B) -- This patch was replaced by Patch 6754.
 6746 OmGui can show incorrect statistics(delivered in Patch_6A.07_OMS.04)
 6749 NCR36906 Adding a comma to GetUserProfile (delivered in Patch_6A.07_OMS.07)
 6751 NCR36822 Adding lastname, firstname, email to gui & NCR37131 Ambiguous column ref in stored procs (delivered in Patch_6A.07_OMS.07)
 6753 NCR37101 hard code L7 fix scene size to 495.6 & NCR37175 Added code to make sure total granule is less than the partition granule limit (delivered in Patch_6A.07_OMS.07)
 6754 NCR37168 PDS is not notified of a DORRAN order (delivered in Patch_6A.07_OMS.07)

NEW PATCH DELIVERED WITH THIS TE:
 6755 NCR36331 Change retention logic and NCR 37543 OM ValidateRequest Proc Blocks SdSrv

E. POST INSTALLATION

Start OMS servers and GUI as required.