

MOT EAT HLT cleanup after restart with OBSW 4\_0  
 File: H\_CRP\_DHS\_SW40.xls  
 Author: S. Manganelli



## Procedure Summary

### Objectives

To adjust the status of EAT MOT and HLT table to the CDMS OBSW 4.0

### Summary of Constraints

OBSW 4.0 running

### Spacecraft Configuration

**Start of Procedure**

MOT EAT HLT for CDMS OBSW 3.10

**End of Procedure**

MOT EAT HLT for CDMS OBSW 4.0

### Reference File(s)

**Input Command Sequences**

**Output Command Sequences**

HRDSW40

### Referenced Displays

**ANDs**      **GRDs**      **SLDs**  
 ZAZAC999

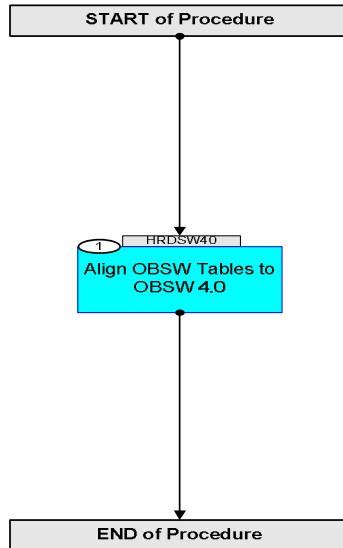
### Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
07/10/09	2.5	1	Created	S. Manganelli	

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## Procedure Flowchart Overview





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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
1.2		Remove EAT entries related to old TM(5,x,94,95,96) FDIR work-around.			
		Execute Telecommand  <b>ReptEvtActTable</b>  TC Control Flags :  GEM IL DSE --Y -- ----  Subsch. ID : 10 Det. descr. : TEMPLATE Report The contents of the event/action table TC(19,6)	DCT86170	TC	
		Check EAT content on OEAD Display.			
		Execute Telecommand  <b>DisableActions</b>  Command Parameter(s) : N_Repetition DH041170 3 <dec> APID_for_EAT_TC DH236170 CDMS (Def) EventId DH146170 94 <dec> APID_for_EAT_TC DH236170 CDMS (Def) EventId DH146170 95 <dec> APID_for_EAT_TC DH236170 CDMS (Def) EventId DH146170 96 <dec>  TC Control Flags :  GEM IL DSE --Y -- ----	DCT85170	TC	
		Subsch. ID : 10 Det. descr. : TEMPLATE Disable Actions TC(19,5)			
		Execute Telecommand  <b>DelEvtActEntry</b>  Command Parameter(s) : N_Repetition DH041170 3 <dec> APID_for_EAT_TC DH236170 CDMS (Def) EventId DH146170 94 <dec> APID_for_EAT_TC DH236170 CDMS (Def) EventId DH146170 95 <dec> APID_for_EAT_TC DH236170 CDMS (Def) EventId DH146170 96 <dec>  TC Control Flags :  GEM IL DSE --Y -- ----	DCT82170	TC	
		Subsch. ID : 10 Det. descr. : TEMPLATE Delete entry from event/action table TC(19,2)			
		Execute Telecommand  <b>ReptEvtActTable</b>  TC Control Flags :  GEM IL DSE --Y -- ----  Subsch. ID : 10 Det. descr. : TEMPLATE Report The contents of the event/action table TC(19,6)	DCT86170	TC	
		Check EAT content on OEAD Display.			
1.3		Change back Update Flag to ENABLED for PmObdhA and PmObdhB Health Table entries.			

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
		Verify Telemetry PmObdhA_UpdEn DEJPG160	= DISABLED	AND=ZAZAC999	
		Verify Telemetry PmObdhA_Enabled DEJPH160	= ENABLED	AND=ZAZAC999	
		Verify Telemetry PmObdhA_Healthy DEJFZ160	= Healthy	AND=ZAZAC999	
		Verify Telemetry PmObdhB_UpdEn DEJFJ160	= DISABLED	AND=ZAZAC999	
		Verify Telemetry PmObdhB_Enabled DEJPK160	= ENABLED	AND=ZAZAC999	
		Verify Telemetry PmObdhB_Healthy DEJPL160	= Healthy	AND=ZAZAC999	
		Execute Telecommand UpdateHealthTable DC822160  Command Parameter(s) : N DH014160 2 <dec> COMP DH100160 PmObdhA M0 DH055160 Ignore Flag M1 DH056160 Ignore Flag M2 DH057160 Update Status F2 DH017160 ENABLED COMP DH100160 PmObdhB M0 DH055160 Ignore Flag M1 DH056160 Ignore Flag M2 DH057160 Update Status F2 DH017160 ENABLED		TC	
		TC Control Flags : Subsch. ID : 10 Det. descr. : Update Health Table  GBM IL DSE --Y -- --			
		Verify Telemetry PmObdhA_UpdEn DEJPG160	= ENABLED	AND=ZAZAC999	
		Verify Telemetry PmObdhA_Enabled DEJPH160	= ENABLED	AND=ZAZAC999	
		Verify Telemetry PmObdhA_Healthy DEJFZ160	= Healthy	AND=ZAZAC999	
		Verify Telemetry PmObdhB_UpdEn DEJFJ160	= ENABLED	AND=ZAZAC999	
		Verify Telemetry PmObdhB_Enabled DEJPK160	= ENABLED	AND=ZAZAC999	
		Verify Telemetry PmObdhB_Healthy DEJPL160	= Healthy	AND=ZAZAC999	
End of Sequence					
End of Procedure					