

Routine CDMU Checks for DTCP
 File: H_FCP_DHS_1015.xls
 Author: cmevi-hp



Procedure Summary

Objectives

To perform the routine checks at DTCP start (used for MPS)

Summary of Constraints

n/a

Spacecraft Configuration

Start of Procedure

Type Pre-condition Here

End of Procedure

Type Post-condition Here

Reference File(s)

Input Command Sequences

Output Command Sequences

HFD1015

Referenced Displays

ANDs GRDs SLDs

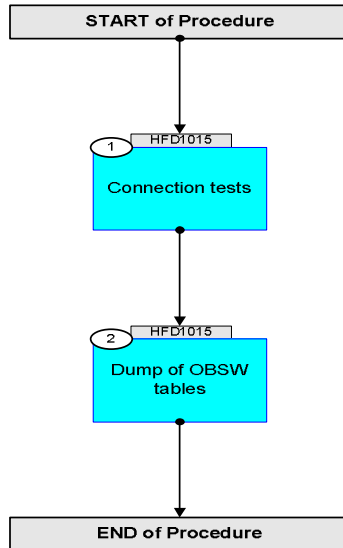
Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
29/04/08		1	Created	cmevi-hp	
08/05/08		2	Command to check status of specific OBCP removed from export.	cmevi-hp	
05/06/08		3	Sequence exported with new db.	cmevi-hp	
27/06/08		4	Database checks, title and objective added	S. Manganeli	
07/07/08		5	DB checked.	cmevi-hp	
09/07/08		6	Sequence flag updated.	cmevi-hp	
29/07/08	1	7	New DB for "Theoretical Model HERSCHEL_FM9" checked.	cmevi-hp	
13/08/08		8	DB checked and sequence re-exported with OBSW 3.6	cmevi-hp	
17/10/08		9	Command DC83F170 replaced with DC86F170. Command DC86F170 interlocked (execution completion) to previous command.	cmevi-hp	
21/11/08	2	10	Commands for MTL report requests moved after CDMU and ACC connection tests and before instrument connection tests.	cmevi-hp	

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Procedure Flowchart Overview



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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
		Execute Telecommand <div style="text-align: right;">ReptObcpStatus</div> Command Parameter(s) : <div style="text-align: right;">ObcpId DH135170 0 <dec> (Def)</div> TC Control Flags : <div style="text-align: right;">GBM IL DSE --Y -- ---</div> Subsch. ID : 10 Det. descr. : TEMPLATE Report OBCP Status and Parameters TC(18,12) This Telecommand will not be included in the export	DCT78170	TC	
		Execute Telecommand <div style="text-align: right;">ReportFdirManagSts</div> TC Control Flags : <div style="text-align: right;">GBM IL DSE --Y -- ---</div> Subsch. ID : 10 Det. descr. : Report Fdir Management Status, TC(8,5,116)	DCN02170	TC	
		Execute Telecommand <div style="text-align: right;">ReportPktStrAlloc</div> TC Control Flags : <div style="text-align: right;">GBM IL DSE --Y -- ---</div> Subsch. ID : 10 Det. descr. : Report Packet Store Allocation	DC809160	TC	
		Execute Telecommand <div style="text-align: right;">RepDownlinkTMStorage</div> TC Control Flags : <div style="text-align: right;">GBM IL DSE --Y -- ---</div> Subsch. ID : 10 Det. descr. : Report Telemetry Packets Down-linking/ Storage Status	DC141160	TC	
End of Sequence					
End of Procedure					