

HifiManCmd_LOU_FDIR_disable
 File: H_FCP_HIF_LTDI.xls
 Author: R. Biggins



Procedure Summary

Objectives

The objective of this procedure is to disable FDIR limits for LOU operational temperatures

Based on procedure:
 HifiManCmd_LOU_FDIR_disable (v3)

Summary of Constraints

Spacecraft Configuration

Start of Procedure

End of Procedure

Reference File(s)

Input Command Sequences

Output Command Sequences

HFHLTDI

Referenced Displays

ANDs	GRDs	SLDs
ZAZ9C999		
HA147289		

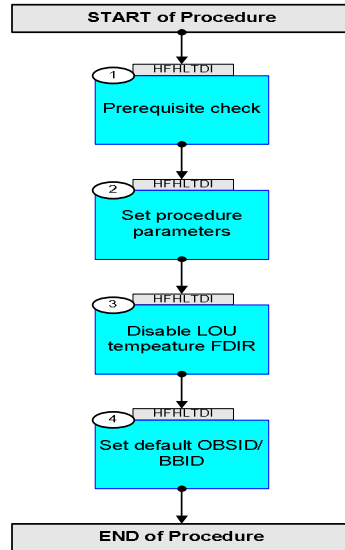
Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
04/12/09		1	Created	R. Biggins	
10/12/09	3	1.01	Validation : Step 3 name corrected	R. Biggins	

HifiManCmd_LOU_FDIR_disable
File: H_FCP_HIF_LTDI.xls
Author: R. Biggins



Procedure Flowchart Overview



HifiManCmd_LOU_FDIR_disable
 File: H_FCP_HIF_LTDI.xls
 Author: R. Biggins



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
Beginning of Procedure				
TC Seq. Name : HFHLTDI (Disable LOU limits)				
TimeTag Type: Y Sub Schedule ID: <input type="checkbox"/>				
1		Prerequisite check		Next Step: 2
1.1		HSC/ICC input		<input type="checkbox"/>
		Verify that the HSC/ICC has supplied a valid OBSID value: OBS_ID = 0xnnnn nnnn		
2		Set procedure parameters		Next Step: 3
	ET=+ UT=+00.00.00	HIFI_Set_OBS_ID Command Parameter(s) : HIFI_BB_ID HP001197 HIFI_OBS_ID HP000197 TC Control Flags : GBM IL DSE --Y -- --- Subsch. ID : 70 Det. descr. : Set Observation-ID and Building-Block-ID	HC014289 0F0C0001 <hex> OBS_ID	
		Verify Telemetry BB_ID_per_hk HM004190	= 0F0C0001 <hex>	AND=ZAZ9C999
		Verify Telemetry OBS_ID_per_hk HM003190	OBS_ID	AND=ZAZ9C999
3		Disable LOU tempeature FDIR		Next Step: 4
		Verify Telemetry HI_auto_LOU_S HM122190	= ON	AND=HA147289
	ET=+ UT=+00.00.01	HIFI_LOU_T_check_off TC Control Flags : GBM IL DSE --Y -- --- Subsch. ID : 70 Det. descr. : Disables autonomous function to check LOU temperature	HC196289	

HifiManCmd_LOU_FDIR_disable
 File: H_FCP_HIF_LTDI.xls
 Author: R. Biggins



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Verify Telemetry HI_auto_LOU_S HM122190	= OFF	AND=HA147289
4		Set default OBSID/BBID		Next Step: END
	ET=+ UT=+00.00.00	HIFI_Set_OBS_ID Command Parameter(s) : HIFI_BB_ID HP001197 HIFI_OBS_ID HP000197 TC Control Flags : GBM IL DSE --Y -- --- Subsch. ID : 70 Det. descr. : Set Observation-ID and Building-Block-ID	HC014289 0 <hex> (Def) 0 <hex> (Def)	
		Verify Telemetry BB_ID_per_hk HM004190	= 0 <hex>	AND=ZAZ9C999
		Verify Telemetry OBS_ID_per_hk HM003190	= 0 <hex>	AND=ZAZ9C999
End of Procedure				