

HifiManCmd\_LOU\_FDIR\_enable  
 File: H\_FCP\_HIF\_LCEN.xls  
 Author: R. Biggins



## Procedure Summary

### Objectives

The objective of this procedure is to enable LCU loss of communication watchdog function

Based on procedure:  
 HifiManCmd\_LCU\_comm\_FDIR\_enable (v3)

### Summary of Constraints

To be executed on HIFI request only

### Spacecraft Configuration

Start of Procedure

End of Procedure

### Reference File(s)

Input Command Sequences

Output Command Sequences  
 HFHLCEN

### Referenced Displays

<b>ANDs</b>	<b>GRDs</b>	<b>SLDs</b>
ZAZ9C999		
HA147289		

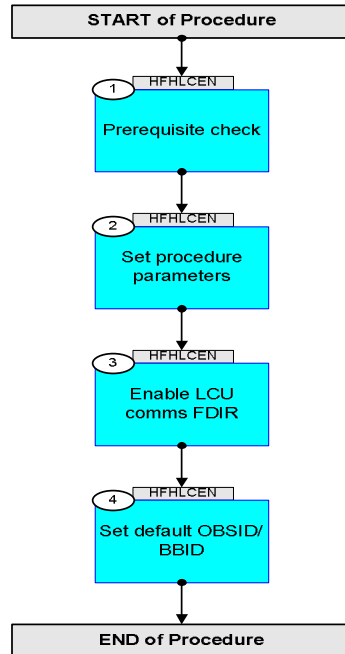
### Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
27/11/09		1	Created	R. Biggins	
10/12/09		1.01	Validation : Step 3 name updated	R. Biggins	
16/02/10	3	2	Formal Parameter default value updated	R. Biggins	

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## Procedure Flowchart Overview





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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.00	Execute Telecommand  HIFI_LCUonresp_chk_on  Command Parameter(s) : HIF_N_breach HP013197  TC Control Flags : GBM IL DSE --Y -- ---  Subsch. ID : 0 Det. descr. : Enables autonomous function to check LCU HouseKeeping responses	HC201289  NBREACH	
		Verify Telemetry HI_au_LCUresp_S HM125190	= ON	AND=HA147289
4		Set default OBSID/BBID		Next Step: END
	ET=+ UT=+00.00.00	HIFI_Set_OBS_ID  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
<b>End of Procedure</b>				