

Upload LCU safety table: 1801-2250
 File: H_FCP_HIF_RUT4.xls
 Author: R. Biggins



Procedure Summary

Objectives

This procedure is part of the look up table (LUT) load procedure. The objective of this procedure is to upload the LCU safety table from line 1801 to line 2250

Summary of Constraints

This procedure is called by the procedure H_FCP_HIF_RLUT only.

Spacecraft Configuration

Start of Procedure

HIFI is in Standby1 mode

End of Procedure

No change to HIFI mode

Reference File(s)

Input Command Sequences

Output Command Sequences

HFHRUT4

Referenced Displays

ANDs GRDs SLDs

Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
08/11/07		1	Created	R. Biggins	
			Update due to discussions between D. Teyssier and R. Biggins: <input type="checkbox"/> - Set HK rate command removed <input type="checkbox"/> - Editorial updates	R. Biggins	
16/11/07		2	- OBSID removed as Formal Parameter <input type="checkbox"/>		
28/11/07		3	- BBID parameter in table upload commands added as Formal Parameters	R. Biggins	
			Update due to initial testing against the simulator: <input type="checkbox"/> - BBID/OBSID TM checks added <input type="checkbox"/> - TCs updated due to new DB <input type="checkbox"/> - Execution times removed	R. Biggins	
10/01/08		4			
			Update due to testing against MOC Simulator: <input type="checkbox"/> - Telecommand flags updated <input type="checkbox"/> - Editorial updates	R. Biggins	
28/02/08		5			

Upload LCU safety table: 1801-2250
 File: H_FCP_HIF_RUT4.xls
 Author: R. Biggins

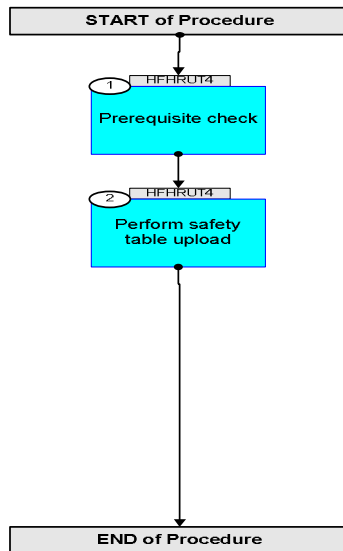


			Updates due to SVT-1 testing: <input type="checkbox"/> <input type="checkbox"/> - All TM checks removed due to use of H_FCP_HIF_RLUT procedure <input type="checkbox"/> - First LUT load TC updated to have automatic release <input type="checkbox"/> - First LUT load TC time tag updated to 1 second <input type="checkbox"/> - Comments added <input type="checkbox"/> - Flags updated		
04/06/08	1	6		R. Biggins	
10/12/09	3	6.01	Validation : Configuration updated	R. Biggins	

Upload LCU safety table: 1801-2250
File: H_FCP_HIF_RUT4.xls
Author: R. Biggins



Procedure Flowchart Overview

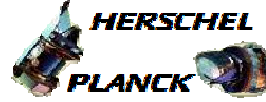


Upload LCU safety table: 1801-2250
 File: H_FCP_HIF_RUT4.xls
 Author: R. Biggins



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
Beginning of Procedure				
TC Seq. Name : HFHRUT4 (Upload LCU 1801-2250)				
TimeTag Type: N				
Sub Schedule ID:				
□				
1		Prerequisite check		Next Step: 2
		This procedure is part of the look up table (LUT) load procedure.		
		This sequence is accessed by loading the IPF (TPF) file which is required to load the table parameters.		
		It is called by the procedure H_FCP_HIF_RLUT only, and all Telemetry checks are in this overview procedure		
2		Perform safety table upload		Next Step: END
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table SSID : 70	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table SSID : 70	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table SSID : 70	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table SSID : 70	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table SSID : 70	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table SSID : 70	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table SSID : 70	HC075289	

Upload LCU safety table: 1801-2250
 File: H_FCP_HIF_RUT4.xls
 Author: R. Biggins



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table SSID : 70	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table SSID : 70	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table SSID : 70	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table SSID : 70	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table SSID : 70	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table SSID : 70	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table SSID : 70	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table SSID : 70	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table SSID : 70	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table SSID : 70	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table SSID : 70	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table SSID : 70	HC075289	
End of Procedure				