

Upload LCU safety table: 1-450
 File: H_FCP_HIF_RUT0.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 1 to line 450

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

HFHRUT0

Referenced Displays

ANDs GRDs SLDs

Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
07/11/07		1	Created	R. Biggins	
15/11/07		2	Update due to discussions between D. Teyssier and R. Biggins - Set HK rate command removed - Editorial updates	R. Biggins	
26/11/07		3	- OBSID removed as Formal Parameter - BBID parameter in table upload commands added as Formal Parameters	R. Biggins	
10/01/08		4	Update due to initial testing against the simulator: - BBID/OBSID TM checks added - TCs updated due to new DB - Execution times removed	R. Biggins	
27/02/08		5	Update due to testing against MOC Simulator: - Telecommand flags updated - Editorial updates	R. Biggins	
05/06/08	1	6	Updates due to SVT-1 testing: - All TM checks removed due to use of H_FCP_HIF_RLUT procedure - First LUT load TC updated to have automatic release - First LUT load TC time tag updated to 1 second - Comments added - Flags updated	R. Biggins	

Upload LCU safety table: 1-450
File: H_FCP_HIF_RUT0.xls
Author: R. Biggins

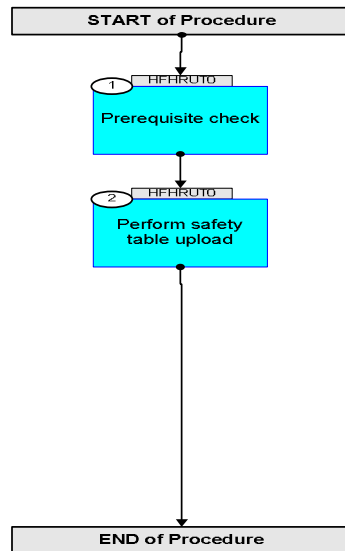


10/12/09	3	7	Configuration updated	R. Biggins	
----------	---	---	-----------------------	------------	--

Upload LCU safety table: 1-450
File: H_FCP_HIF_RUT0.xls
Author: R. Biggins



Procedure Flowchart Overview



Upload LCU safety table: 1-450
 File: H_FCP_HIF_RUT0.xls
 Author: R. Biggins



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
Beginning of Procedure				
<p><i>TC Seq. Name : HFHRUTO (Upload LCU 1-450)</i></p> <p><i>TimeTag Type: N</i> <i>Sub Schedule ID:</i></p> <p style="text-align: center;">□</p>				
1		<i>Prerequisite check</i>		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		<i>Perform safety table upload</i>		Next Step: END
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table <i>SSID : 70</i>	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table <i>SSID : 70</i>	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table <i>SSID : 70</i>	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table <i>SSID : 70</i>	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table <i>SSID : 70</i>	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table <i>SSID : 70</i>	HC075289	
	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table <i>SSID : 70</i>	HC075289	

Upload LCU safety table: 1-450
 File: H_FCP_HIF_RUT0.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				