

Upload LCU safety table: 2251-2700
 File: H_FCP_HIF_NUT5.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 2251 to line 2700

Summary of Constraints

This procedure is called by the procedure H_FCP_HIF_NLUT only.

Spacecraft Configuration

Start of Procedure

HIFI is in STANDBY I mode

End of Procedure

No change to HIFI mode

Reference File(s)

Input Command Sequences

Output Command Sequences

HFHNUT5

Referenced Displays

ANDs GRDs SLDs

Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
07/11/07		1	Created	R. Biggins	
14/11/07		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	
09/01/08		4	Update due to initial testing against the simulator: - BBID/OBSID TM checks added - TCs updated due to new DB	R. Biggins	
11/01/08		4.01	Validation : Execution times removed	R. Biggins	
27/02/08		5	Update due to testing against MOC Simulator: - Telecommand flags updated - Editorial updates	R. Biggins	

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Updates due to SVT-1 testing:

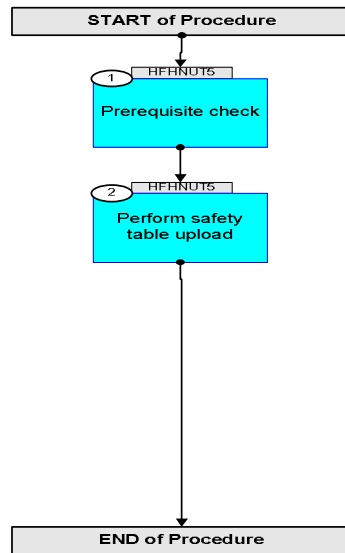
-
- All TM checks removed due to use of H_FCP_HIF_NLUT procedure
- First LUT load TC updated to have automatic release
- First LUT load TC time tag updated to 1 second
- Comments added
- Flags updated

04/06/08	1	6	R. Biggins
08/04/10	3	7	R. Biggins

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Procedure Flowchart Overview



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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
Beginning of Procedure				
HFHNUT5 Upload LCU 2251-2700				
SSID :				
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_NLUT 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 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	
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	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table SSID : 70	HC075289	
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	ET=+ UT=+00.00.01	HIFI_Configure_LCU_table HIFI_Configure_LCU_table SSID : 70	HC075289	
End of Procedure				