

HIFI LO functional tests
 File: H_COP_HIF_LOFT.xls
 Author: R. Biggins



Procedure Summary

Objectives

This is a high-level procedure covering the following activity as defined in the HIFI Commissioning Plan:
 HIFI-COP-1.2-LO_FT

Summary of Constraints

RT Science (VCl) is NOT required for this activity

Spacecraft Configuration

Start of Procedure

End of Procedure

Reference File(s)

Input Command Sequences

Output Command Sequences

Referenced Displays

ANDs GRDs SLDs

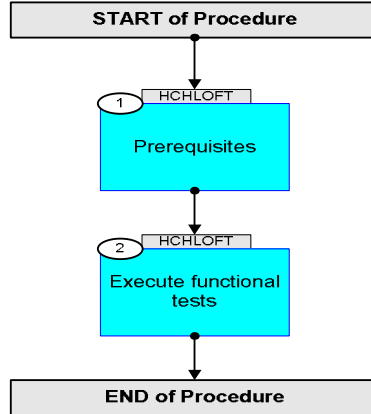
Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
09/04/09	2.3	1	Created	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				
TC Seq. Name :HCHLOFT (LO functional tests)				
TimeTag Type: Sub Schedule ID: <input type="checkbox"/>				
1		Prerequisites		Next Step: 2
1.1		Verify HSC/ICC inputs		<input type="checkbox"/>
		Verify that the following inputs have been supplied by the HCS/ICC:		
		FP: OBS_ID (14 required)		
		IPF: HCHNFL1Y_LO_FT_1A_vvvv.IPF HCHNFL2Y_LO_FT_1B_vvvv.IPF HCHNFL3Y_LO_FT_2A_vvvv.IPF HCHNFL4Y_LO_FT_2B_vvvv.IPF HCHNFL5Y_LO_FT_3A_vvvv.IPF HCHNFL6Y_LO_FT_3B_vvvv.IPF HCHNFL7Y_LO_FT_4A_vvvv.IPF HCHNFL8Y_LO_FT_4B_vvvv.IPF HCHNFL9Y_LO_FT_5A_vvvv.IPF HCHNFLAY_LO_FT_5B_vvvv.IPF HCHNFLBY_LO_FT_6A_vvvv.IPF HCHNFLCY_LO_FT_6B_vvvv.IPF HCHNFLDY_LO_FT_7A_vvvv.IPF HCHNFLEY_LO_FT_7B_vvvv.IPF		
2		Execute functional tests		Next Step: END
		Please execute the following procedures and in the defined order. Duration ~120 minutes		
		PROCEDURE: H_FCP_HIF_NFL1 [HFHNFL1X] [HFHNFL1Y] FP: OBS_ID IPF: HCHNFL1Y_LO_FT_1A_vvvv.IPF		
		PROCEDURE: H_FCP_HIF_NFL2 [HFHNFL2X] [HFHNFL2Y] FP: OBS_ID IPF: HCHNFL2Y_LO_FT_1B_vvvv.IPF		
		PROCEDURE: H_FCP_HIF_NFL3 [HFHNFL3X] [HFHNFL3Y] FP: OBS_ID IPF: HCHNFL3Y_LO_FT_2A_vvvv.IPF		

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		PROCEDURE: H_FCP_HIF_NFL4 [HFHNFL4X] [HFHNFL4Y] FP: OBS_ID IPF: HCHNFL4Y_LO_FT_2B_vvvv.IPF		
		PROCEDURE: H_FCP_HIF_NFL5 [HFHNFL5X] [HFHNFL5Y] FP: OBS_ID IPF: HCHNFL5Y_LO_FT_3A_vvvv.IPF		
		PROCEDURE: H_FCP_HIF_NFL6 [HFHNFL6X] [HFHNFL6Y] FP: OBS_ID IPF: HCHNFL6Y_LO_FT_3B_vvvv.IPF		
		PROCEDURE: H_FCP_HIF_NFL7 [HFHNFL7X] [HFHNFL7Y] FP: OBS_ID IPF: HCHNFL7Y_LO_FT_4A_vvvv.IPF		
		PROCEDURE: H_FCP_HIF_NFL8 [HFHNFL8X] [HFHNFL8Y] FP: OBS_ID IPF: HCHNFL8Y_LO_FT_4B_vvvv.IPF		
		PROCEDURE: H_FCP_HIF_NFL9 [HFHNFL9X] [HFHNFL9Y] FP: OBS_ID IPF: HCHNFL9Y_LO_FT_5A_vvvv.IPF		
		PROCEDURE: H_FCP_HIF_NFLA [HFHNFLAX] [HFHNFLAY] FP: OBS_ID IPF: HCHNFLAY_LO_FT_5B_vvvv.IPF		
		PROCEDURE: H_FCP_HIF_NFLB [HFHNFLBX] [HFHNFLBY] FP: OBS_ID IPF: HCHNFLBY_LO_FT_6A_vvvv.IPF		
		PROCEDURE: H_FCP_HIF_NFLC [HFHNFLCX] [HFHNFLCY] FP: OBS_ID IPF: HCHNFLCY_LO_FT_6B_vvvv.IPF		
		PROCEDURE: H_FCP_HIF_NFLD [HFHNFLDX] [HFHNFLDY] FP: OBS_ID IPF: HCHNFLDY_LO_FT_7A_vvvv.IPF		

