

HIFI FPU Functional Tests
 File: H_COP_HIF_FPFT.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-FPU_FT

Summary of Constraints

RT Science (VCl) is NOT required for this activity
 The activity H_COP_HIF_WBFT must have been completed

Spacecraft Configuration

Start of Procedure

End of Procedure

Reference File(s)

Input Command Sequences

Output Command Sequences

Referenced Displays

ANDs GRDs SLDs

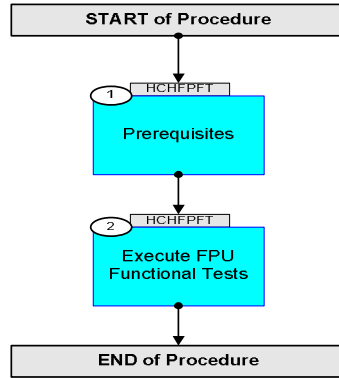
Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
09/04/09	2.3	1	Created	R. Biggins	
26/11/09	3	2	Updates due to Prime unit failure resulting in new operation scheme - Updated for redundant unit procedures	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 : HCHFPFT (FPU Tests)				
TimeTag Type: Sub Schedule ID: <input type="checkbox"/>				
1		Prerequisites		Next Step: 2
		Verify: The activity H_COP_HIF_WBFT has been completed		
1.1		Verify HSC/ICC inputs		<input type="checkbox"/>
		Verify: The following inputs have been supplied by the HCS/ICC		
		FP: OBS_ID (8 required)		
2		Execute FPU Functional Tests		Next Step: END
		Execute the following procedures in the defined order. Duration ~60 minutes		
		PROCEDURE: H_COP_HIF_RFF8 [HCHRFF8] FP: OBS_ID		
		PROCEDURE: H_COP_HIF_RFF1 [HCHRFF1] FP: OBS_ID		
		PROCEDURE: H_COP_HIF_RFF2 [HCHRFF2] FP: OBS_ID		
		PROCEDURE: H_COP_HIF_RFF3 [HCHRFF3] FP: OBS_ID		
		PROCEDURE: H_COP_HIF_RFF4 [HCHRFF4] FP: OBS_ID		
		PROCEDURE: H_COP_HIF_RFF5 [HCHRFF5] FP: OBS_ID		
		PROCEDURE: H_COP_HIF_RFF6 [HCHRFF6] FP: OBS_ID		

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		PROCEDURE: H_COP_HIF_RFF7 [HCHRFF7]		
		FP: OBS_ID		
End of Procedure				