

HIFI WBS Functional Tests
 File: H_COP_HIF_WBFT.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-WBS_FT

Summary of Constraints

RT Science (VC1) is required for this activity
 The activity H_COP_HIF_CPR3 must have been completed

Spacecraft Configuration

Start of Procedure

RT Science (VC1) is disabled

End of Procedure

RT Science (VC1) is enabled

Reference File(s)

Input Command Sequences

Output Command Sequences

Referenced Displays

ANDs **GRDs** **SLDs**
 ZAZ9T999

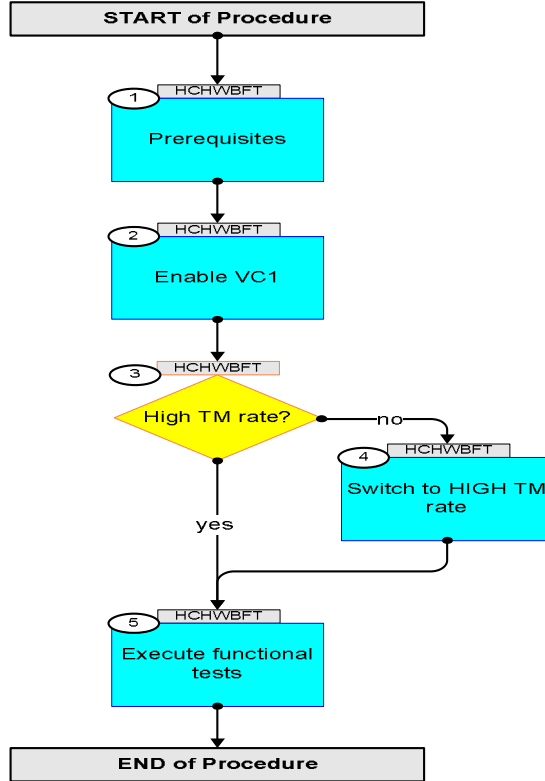
Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
09/04/09	2.3	1	Created	R. Biggins	

HIFI WBS Functional Tests
File: H_COP_HIF_WBFT.xls
Author: R. Biggins



Procedure Flowchart Overview



HIFI WBS Functional Tests
 File: H_COP_HIF_WBFT.xls
 Author: R. Biggins



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
Beginning of Procedure				
TC Seq. Name : HCHWBFT (WBS Tests)				
TimeTag Type: Sub Schedule ID: <input type="checkbox"/>				
1		Prerequisites		Next Step: 2
		Verify: The activity H_COP_HIF_CPR3 has been completed		
1.1		Verify HSC/ICC inputs		<input type="checkbox"/>
		Verify that the following inputs have been supplied by the HCS/ICC:		
		FP: OBS_ID (1 required)		
2		Enable VC1		Next Step: 3
		Co-ordinate with the CDMS SOE to execute the following procedure		
		PROCEDURE: H_FCP_DHS_1013 [enable VC1]		
3		High TM rate?		Next Step: no 4 yes 5
		Verify Telemetry TME_BITRATE DEMRF160 = 1.5 Mbps		AND=ZAZ9T999
4		Switch to HIGH TM rate		Next Step: 5
		Co-ordinate with the TTC SOE to execute the following procedure		
		PROCEDURE: H_FCP_TTC_TUHR		
5		Execute functional tests		Next Step: END
		Please execute the following procedures and in the defined order. Duration ~33 minutes		

HIFI WBS Functional Tests
 File: H_COP_HIF_WBFT.xls
 Author: R. Biggins



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