

PACS_Spec_FlashHeat_Diaghk_Setup_OBS
 File: H_COP_PAC_X005.xls
 Author: R. Biggins



Procedure Summary

Objectives

The objective of this procedure is to enable the generation of Diagnostic Science TM packets [TM(21,3)].

Based on procedure:
 PACS_Spec_FlashHeat_Diaghk_Setup_OBS (v1)

Summary of Constraints

This procedure should be executed as part of the Short Functional Test (HeII conditions)
 This procedure may also be executed on PACS request

RT Science must be enabled to receive the Diagnostic HK packets

Spacecraft Configuration

Start of Procedure

PACS in NO_PRIME (SAFE) mode
 - PACS is generating Spectroscopy HK

End of Procedure

PACS in NO_PRIME (SAFE) mode
 - PACS is generating Spectroscopy HK
 - PACS is generating Diagnostic HK

Reference File(s)

Input Command Sequences

Output Command Sequences

HCPX005

Referenced Displays

ANDs GRDs SLDs
 ZAZ98999

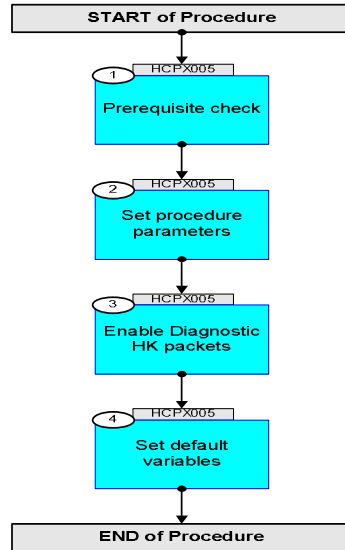
Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
12/08/08		1	Created	R. Biggins	
14/11/08	2	2	Updates due to initial testing - New step (1) added for prerequisite check - Initial OBSID value changed to FP	R. Biggins	
15/04/09	2.3	2.01	Validation : Final updates before flight - Summary updated - TC flags updated	R. Biggins	

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Procedure Flowchart Overview



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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	DMC_SET_BBID DMC_SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID PP070420 Subsch. ID : 90 Det. descr. : SET BBID IN DMC	PC079420 40000000 <hex>	
		Verify Telemetry DM_OBSID PM028420	= 00000000 <hex>	AND=ZAZ98999
		Verify Telemetry DM_BBID PM029420	= 40000000 <hex>	AND=ZAZ98999
End of Procedure				