

PACS\_Spec\_Gra\_Diaghk\_Setup\_OBS  
 File: H\_COP\_PAC\_G001.xls  
 Author: R. Biggins



## Procedure Summary

### Objectives

The objective of this procedure is to enable the generation of the Diagnostic HK packets

Based on procedure:  
 PACS\_Spec\_Gra\_Diaghk\_Setup\_OBS (v1)

### Summary of Constraints

This procedure should be executed as part of the Short Functional Test (HeII conditions)

RT Science must be enabled to receive the Diagnostic HK packets

### Spacecraft Configuration

#### Start of Procedure

PACS is in NO\_PRIME mode  
 - PACS is generating Spectroscopy HK

#### End of Procedure

PACS is in NO\_PRIME mode  
 - PACS is generating Spectroscopy HK  
 - PACS is generating Diagnostic HK

### Reference File(s)

#### Input Command Sequences

#### Output Command Sequences

HCPG001

### Referenced Displays

**ANDs**      **GRDs**      **SLDs**  
 ZAZ98999

### Configuration Control Information

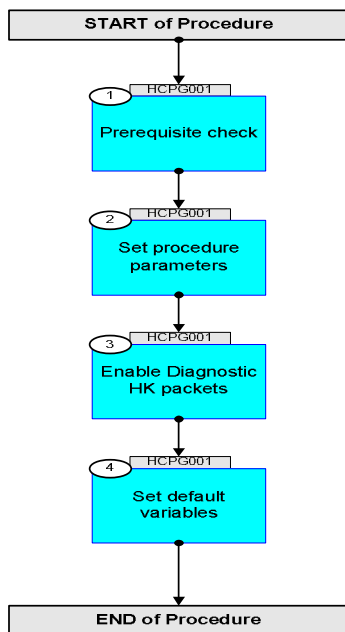
DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
24/07/08	1	1	Created	R. Biggins	
09/10/08		2	Updates due to new import files (dated 24.07.2008) - HK period set to Formal Parameter - New step added at beginning to verify FP - DMC_WRT_DIAG_HK_LIST TC parameters updated	R. Biggins	
13/11/08	2	3	Updates due to initial testing - New step (1) added for prerequisite check - Initial OBSID value changed to FP	R. Biggins	
02/04/09	2.3	4	Final updates before flight - Summary updated - TC flags updated	R. Biggins	

Status : Version 4 - Unchanged  
 Last Checkin: 02/04/09

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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
<b>End of Procedure</b>				