

SPEC_Chopper_dhk_int_OBS
 File: H_COP_PAC_CX05.xls
 Author: R. Biggins



Procedure Summary

Objectives

The objective of this procedure is to start diagnostic HK packet generation at a frequency of 256Hz

Based on procedure:
 SPEC_Chopper_dhk_int_OBS (v1)

Summary of Constraints

This procedure should be executed on PACS request only

Spacecraft Configuration

Start of Procedure

PACS in NO_PRIME (SAFE) mode

End of Procedure

PACS in NO_PRIME (SAFE) mode

Reference File(s)

Input Command Sequences

Output Command Sequences

HCPCX05

Referenced Displays

ANDs GRDs SLDs

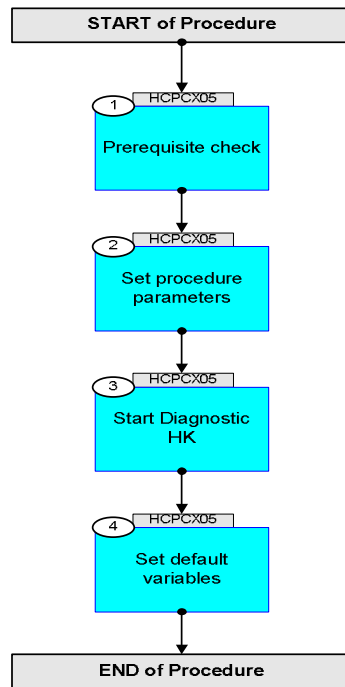
Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
09/10/08		1	Created	R. Biggins	
19/11/08	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	3	Final updates before flight - Summary updated - TC flags updated - TM checks removed (not produced in SAFE mode)	R. Biggins	

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Procedure Flowchart Overview



SPEC_Chopper_dhk_imt_OBS
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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
Beginning of Procedure				
<p><i>TC Seq. Name : HCPCX05 (Start Diag HK 256Hz)</i></p> <p><i>TimeTag Type: B</i> <i>Sub Schedule ID:</i></p> <p style="text-align: center;">□</p>				
1		<i>Prerequisite check</i>		Next Step: 2
1.1		<i>HSC/ICC input</i>		□
		<p>Verify that the HSC/ICC has supplied a valid OBSID value:</p> <p>OBS_ID = 0xnnnn nnnn</p>		
2		<i>Set procedure parameters</i>		Next Step: 3
	ET=+00.00.00 UT=+00.00.00	<p>DMC_SET_OBSID</p> <p style="text-align: right;">DMC_SET_OBSID</p> <p><i>Command Parameter(s) :</i></p> <p style="text-align: right;">OBSERVATION_ID PP069420</p> <p><i>TC Control Flags :</i></p> <p style="text-align: right;">GBM IL DSE --Y -- ---</p> <p><i>Subsch. ID : 90</i> <i>Det. descr. : SET OBSID IN DMC</i></p>	PC078420 OBS_ID	
	ET=+00.00.01 UT=+00.00.01	<p>DMC_SET_BBID</p> <p style="text-align: right;">DMC_SET_BBID</p> <p><i>Command Parameter(s) :</i></p> <p style="text-align: right;">BUILDING_BLOCK_ID PP070420</p> <p><i>Subsch. ID : 90</i> <i>Det. descr. : SET BBID IN DMC</i></p>	PC079420 41610001 <hex>	
3		<i>Start Diagnostic HK</i>		Next Step: 4

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
End of Procedure				