

PACS_Spec_Gra_IST_Disable_OBS
 File: H_COP_PAC_GX04.xls
 Author: R. Biggins



Procedure Summary

Objectives

The objective of this procedure is to disable the grating controller

Based on procedure:
 PACS_Spec_Gra_IST_Disable_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

HCPGX04

Referenced Displays

ANDs GRDs SLDs

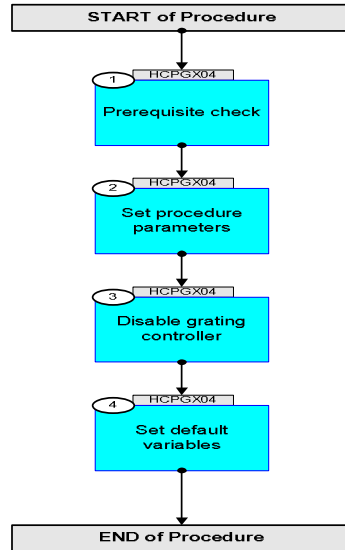
Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
22/10/08	2	1	Created	R. Biggins	
15/04/09	2.3	2	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



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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
Beginning of Procedure				
TC Seq. Name : HCPGX04 (Disable Grating) TimeTag Type: B Sub Schedule ID: <input type="checkbox"/>				
1		Prerequisite check		<input type="checkbox"/>
1.1		HSC/ICC input		<input type="checkbox"/>
		Verify that the HSC/ICC has supplied a valid OBSID value: OBS_ID = 0xxxxx nnnn		
2		Set procedure parameters		<input type="checkbox"/>
	ET=+00.00.00 UT=+00.00.00	DMC_SET_OBSID Command Parameter(s) : OBSERVATION_ID PP069420 TC Control Flags : GBM IL DSE --Y -- --- Subsch. ID : 90 Det. descr. : SET OBSID IN DMC	DMC_SET_OBSID PC078420 OBS_ID	
3		Disable grating controller		Next Step: 4
	ET=+00.00.01 UT=+00.00.01	DMC_DISABLE_GRAT_CONT Subsch. ID : 90 Det. descr. : DISABLE GRATING CONTROLLER	DMC_DISABLE_GRAT_CONT PC111420	
4		Set default variables		Next Step: END
	ET=+00.00.01 UT=+00.00.01	DMC_SET_OBSID Command Parameter(s) : OBSERVATION_ID PP069420 Subsch. ID : 90 Det. descr. : SET OBSID IN DMC	DMC_SET_OBSID PC078420 00000000 <hex>	

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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 <i>Command Parameter(s) :</i> BUILDING_BLOCK_ID PP070420 SSID : 90	PC079420 40000000 <hex>	

End of Procedure