

CONF_phot_fltw_OBS
 File: H_COP_PAC_F103.xls
 Author: R. Biggins



Procedure Summary

Objectives

The objective of this procedure is to mechanically setup the filterwheel for photometry.

Based on procedure:
 CONF_phot_fltw_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 Photometry HK
 - PACS is generating Diagnostic HK

End of Procedure

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

Reference File(s)

Input Command Sequences

Output Command Sequences

HCPF103

Referenced Displays

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

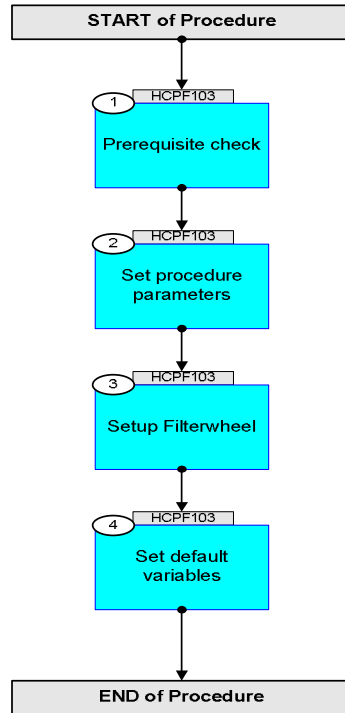
Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
13/08/08		1	Created	R. Biggins	
13/11/08	2	2	Updates due to initial testing - New step (1) added for prerequisite check - Initial OBSID value changed to FP - Time tag added to TC in step 3	R. Biggins	
15/04/09	2.3	2.01	Validation : Final updates before flight - Summary updated - TC flags updated	R. Biggins	

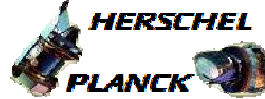
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Procedure Flowchart Overview



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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Subsch. ID : 90 Det. descr. : WRITE THE PARAMETERS TO CONFIGURE THE FW PHOTO SERVO LOOP		
4		Set default variables		Next Step: END
	ET=+00.00.01 UT=+00.00.01	DMC_SET_OBSID Command Parameter(s) : OBSERVATION_ID TC Control Flags : Subsch. ID : 90 Det. descr. : SET OBSID IN DMC	DMC_SET_OBSID PP069420 GBM IL DSE --Y -- --	PC078420 00000000 <hex>
	ET=+00.00.00 UT=+00.00.00	DMC_SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID Subsch. ID : 90 Det. descr. : SET BBID IN DMC	DMC_SET_BBID PP070420	PC079420 40000000 <hex>
		Verify Telemetry DM_OBSID	PM028420	= 00000000 <hex> AND=ZAZ98999
		Verify Telemetry DM_BBID	PM029420	= 40000000 <hex> AND=ZAZ98999
End of Procedure				