

SWA PAS Calibration Mode
File: IA-FCP-067.xls
Author: daniel lakey



Procedure Summary

Objectives

PAS Calibration mode

Summary of Constraints

n/a

Spacecraft Configuration

Start of Procedure

Type Pre-condition Here

End of Procedure

Type Post-condition Here

Reference File(s)

Input Command Sequences

Output Command Sequences

AIAF067A

Referenced Displays

ANDs GRDs SLDs

Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
25/03/2020		1	Renamed	dlakey	M7
08/05/2020		2	SOL_FCR-310 - SWA Procedure Overhaul	dlakey	M7

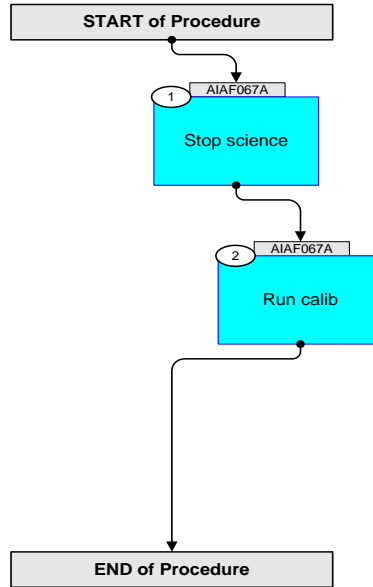
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solar orbiter



Procedure Flowchart Overview



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Step	Label/Time	Activity/Remarks/Branch	CK	Display
Beginning of Procedure				
Beginning of Sequence				
	AIAF067A	SWA PAS RunCalibMode SeqFlags [Crit/Plan/Stdalone/Sched] : NSYN Forced Subschedule : SWA (109) TimeTag type : B <u>Formal Parameter List</u> {FP} XF067A01 DefVal = 47A (START_CEM) <hex> {FP} XF067A02 DefVal = 5EF (FINAL_CEM) <hex> {FP} XF067A03 DefVal = 570 (POST_CEM) <hex>		
1		Stop science <i>Next step(s):</i> -> 2		
		Stop PAS science		
	+00.00.00	Send SWA_TC_PAS_STOP_SCIENCE ZIA58944 SWA_TC_PAS_STOP_SCIENCE TC Control Flags: GBM IL DSE --Y NC ---		
2		Run calib <i>Next step(s):</i> -> END		
		Run PAS calibration mode		
	+00.00.10	Send SWA_TC_PAS_CALIBRATION_MODE ZIA58850 SWA_TC_PAS_CALIBRATION_MODE TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : PIA60780 START_CEM = XF067A01 PIA60781 STEP_CEM = 29 <hex> PIA60782 FINAL_CEM = XF067A02 PIA60783 MASK_0 = FF7 <hex> PIA60784 MASK_1 = FEF <hex> PIA60785 MASK_2 = FDF <hex> PIA60786 MASK_3 = FBF <hex> PIA60787 MASK_4 = F7F <hex> PIA60788 POST_CEM = XF067A03 PIA60789 POST_MASK = 0 <hex>		

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Step	Label/Time	Activity/Remarks/Branch	CK	Display
		End of Sequence		
AIAF067A				
End of Procedure				