

SWA PAS Burst Science File: IA-FCP-062.xls Author: daniel lakey	 
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Procedure Summary

Objectives

SWA PAS to Burst Science

Summary of Constraints

Burst mode lasts 300s

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

AIAF062A

Referenced Displays

ANDs GRDs SLDs

Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
22/02/2018		0.01	SWA Feb inputs, part 2	dlakey	M7
12/03/2018	0.2				M7
27/04/2018		1	Updates following comments from SWA 25/04/2018	dlakey	M7
18/06/2018	0.3				M7
17/09/2018		2	Updates post IGST-4_2	dlakey	M7
17/09/2018		2.01	Moved to PFM DB	dlakey	M7
17/10/2018		3	Updated TC Sequences	dlakey	M7
18/03/2019		1			M7
16/08/2019		2			M7
20/01/2020		3			M7

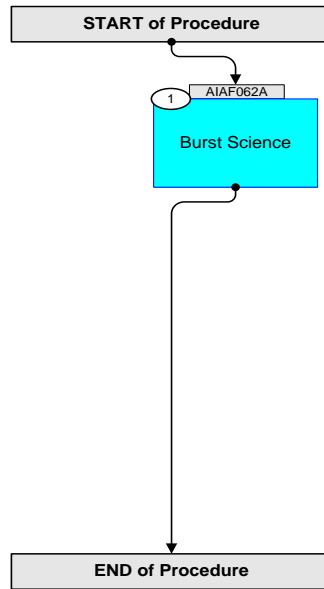
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solar orbiter



Procedure Flowchart Overview



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Step	Label/Time	Activity/Remarks/Branch	CK	Display
Beginning of Procedure				
Beginning of Sequence				
AIAF062A		SWA PAS Burst Sci SeqFlags [Crit/Plan/Stdalone/Sched] : NSYN TimeTag type : B <u>Formal Parameter List</u> {FP} XF062A01 DefVal = 0 (EAS1_TIME1) <hex> {FP} XF062A02 DefVal = 0 (EAS1_TIME2) <hex> {FP} XF062A03 DefVal = 0 (EAS2_TIME1) <hex> {FP} XF062A04 DefVal = 0 (EAS2_TIME2) <hex> {FP} XF062A05 DefVal = 9B0 (PAS_TIME1) <hex> {FP} XF062A06 DefVal = 0 (PAS_TIME2) <hex> {FP} XF062A07 DefVal = DYNAMIC (PAS_SCHEME) {FP} XF062A08 DefVal = 0 (HIS_TIME1) <hex> {FP} XF062A09 DefVal = 0 (HIS_TIME2) <hex>		
End of Sequence				
1		Burst Science Next step(s): -> END		
		Enter PAS into Burst Mode for 300 seconds		
	+00.00.00	Send SWA_TC_SENS_SET_BURST ZIA58726 SWA_TC_SENS_SET_BURST TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : PIA60157 EAS1_TIME1 = XF062A01 PIA60158 EAS1_TIME2 = XF062A02 PIA60159 EAS2_TIME1 = XF062A03 PIA60160 EAS2_TIME2 = XF062A04 PIA60163 PAS_TIME1 = XF062A05 PIA60164 PAS_TIME2 = XF062A06 PIA60170 PAS_SCHEME = XF062A07 PIA60161 HIS_TIME1 = XF062A08 PIA60162 HIS_TIME2 = XF062A09		
End of Procedure				