

DELETE_ME
 File: IA-FCP-072.xls
 Author: daniel lakey



Procedure Summary

Objectives

SWA HIS Burst Science Mode

Summary of Constraints

n/a

Spacecraft Configuration

Start of Procedure

End of Procedure

Reference File(s)

Input Command Sequences

Output Command Sequences
 AIAF072A

Referenced Displays

ANDs GRDs SLDs

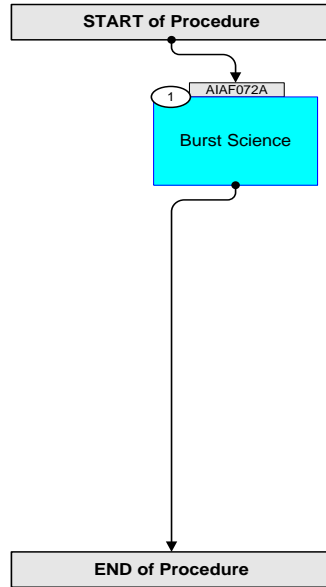
Configuration Control Information

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
18/03/2019		1			M7
15/04/2019		2.02	Refreshed flowchart	dlakey	M7
16/08/2019		2			M7
20/01/2020		3			M7

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Procedure Flowchart Overview



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Step	Label/Time	Activity/Remarks/Branch	CK	Display
Beginning of Procedure				
Beginning of Sequence				
	AIAF072A	SWA HIS Burst Sci SeqFlags [Crit/Plan/Stdalone/Sched] : NSYN TimeTag type : B <u>Formal Parameter List</u> {FP} XF072A01 DefVal = 0 (EAS1_TIME1) <hex> {FP} XF072A02 DefVal = 0 (EAS1_TIME2) <hex> {FP} XF072A03 DefVal = 0 (EAS2_TIME1) <hex> {FP} XF072A04 DefVal = 0 (EAS2_TIME2) <hex> {FP} XF072A05 DefVal = 0 (PAS_TIME1) <hex> {FP} XF072A06 DefVal = 0 (PAS_TIME2) <hex> {FP} XF072A07 DefVal = DYNAMIC (PAS_SCHEME) {FP} XF072A08 DefVal = 9B0 (HIS_TIME1) <hex> {FP} XF072A09 DefVal = 0 (HIS_TIME2) <hex>		
1		Burst Science Next step(s): -> END		
		Put HIS into BURST SCIENCE mode		
	+00.00.00	Execute Telecommand ZIA58913 SWA_TC_HIS_MACRO_START TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : PIA60001 MACRO = 5 <dec>		
	+00.01.00	Execute Telecommand ZIA58726 SWA_TC_SENS_SET_BURST TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : PIA60157 EAS1_TIME1 = XF072A01 PIA60158 EAS1_TIME2 = XF072A02 PIA60159 EAS2_TIME1 = XF072A03 PIA60160 EAS2_TIME2 = XF072A04 PIA60163 PAS_TIME1 = XF072A05 PIA60164 PAS_TIME2 = XF072A06 PIA60170 PAS_SCHEME = XF072A07 PIA60161 HIS_TIME1 = XF072A08 PIA60162 HIS_TIME2 = XF072A09		
AIAF072A		End of Sequence		

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