

SWA Sensors to Optional Burst Mode  
File: IA-FCP-033.xls  
Author: daniel lakey



**Procedure Summary**

**Objectives**

Sensors to Optional Burst Mode

**Summary of Constraints**

n/a

**Spacecraft Configuration**

Start of Procedure

End of Procedure

**Reference File(s)**

Input Command Sequences

Output Command Sequences  
AIAF033A

**Referenced Displays**

ANDs      GRDs      SLDs

**Configuration Control Information**

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
25/03/2020		1	Renamed	dlakey	M7

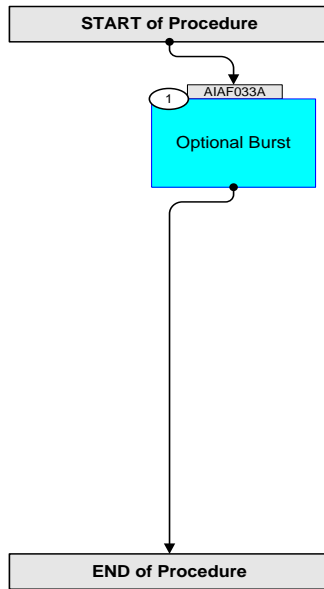
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solar orbiter



## Procedure Flowchart Overview



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Step	Label/Time	Activity/Remarks/Branch	CK	Display
<b>Beginning of Procedure</b>				
Beginning of Sequence				
	<b>AIAF033A</b>	<b>SWA SensorsOptiBurst</b> SeqFlags [ Crit/Plan/Stdalone/Sched ] : NSYN Forced Subschedule : SWA (109) TimeTag type : B  <u>Formal Parameter List</u> {FP} <b>XF033A01</b> DefVal = 2400 (EAS1_TIME2) <dec> {FP} <b>XF033A02</b> DefVal = 2400 (EAS2_TIME2) <dec> {FP} <b>XF033A03</b> DefVal = 2400 (PAS_TIME2) <dec> {FP} <b>XF033A04</b> DefVal = DYNAMIC (PAS_SCHEME) {FP} <b>XF033A05</b> DefVal = 2400 (HIS_TIME2) <dec>		
1		<b>Optional Burst</b>		
		Start Optional Burst Mode. Default is all sensors for 5 mins, PAS in DYNAMIC mode		
	+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 = 0 <dec> PIA60158 EAS1_TIME2 = XF033A01 PIA60159 EAS2_TIME1 = 0 <dec> PIA60160 EAS2_TIME2 = XF033A02 PIA60163 PAS_TIME1 = 0 <dec> PIA60164 PAS_TIME2 = XF033A03 PIA60170 PAS_SCHEME = XF033A04 PIA60161 HIS_TIME1 = 0 <dec> PIA60162 HIS_TIME2 = XF033A05		
End of Sequence				
<b>AIAF033A</b>				
<b>End of Procedure</b>				