

SWA Enable Trigger Handling File: IA-FCP-103.xls Author: daniel lakey	 
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**Procedure Summary**

**Objectives**

Enable RPW trigger handling, set threshold and enable/disable PAS reaction to RPW freezing

**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**

ATAF103A

**Referenced Displays**

ANDs      GRDs      SLDs

**Configuration Control Information**

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
17/10/2018		1	Updated TC Sequences	dlakey	M7
25/02/2019		2	Updated due to latest SWA feedback	dlakey	M7
18/03/2019		1			M7
16/08/2019		2			M7
20/01/2020		3			M7

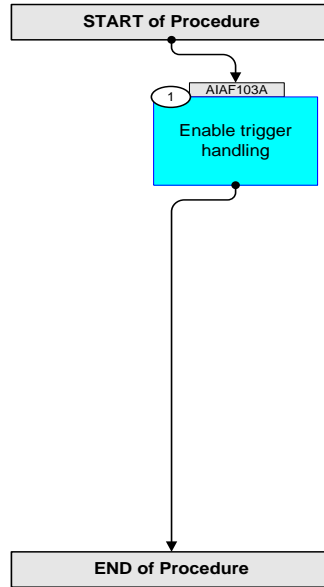
SWA Enable Trigger Handling  
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solar orbiter



## Procedure Flowchart Overview



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Step	Label/Time	Activity/Remarks/Branch	CK	Display
<b>Beginning of Procedure</b>				
Beginning of Sequence				
<b>AIAF103A</b>		<b>SWA Enab Trigger</b> SeqFlags [ Crit/Plan/Stdalone/Sched ] : NSYN TimeTag type : B  <u>Formal Parameter List</u> {FP} <b>XF103A01</b> DefVal = 0 (RPW_QAULITY_TH) <dec> {FP} <b>XF103A02</b> DefVal = DISABLE (PasEnDis_RPW)		
1		<b>Enable trigger handling</b>		
		Enable RPW trigger handling, set threshold and enable/disable PAS reaction to RPW freezing		
	+00.00.00	<b>Send SWA_TC_DPU_RPW_EN</b> <b>ZIA58718 SWA_TC_DPU_RPW_EN</b> TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : <b>PIA60847</b> RPW_QAULITY_TH = <b>XF103A01</b> <b>PIA60858</b> PasEnDis_RPW = <b>XF103A02</b>		
		Default is threshold of zero and PAS reaction disabled		
<b>AIAF103A</b> End of Sequence				
<b>End of Procedure</b>				