

SWA Safe EAS1 MCPs  
File: IA-FCP-045.xls  
Author: daniel lakey



solar orbiter



**Procedure Summary**

**Objectives**

Safe EAS1 MCPs before a thruster firing

**Summary of Constraints**

n/a

**Spacecraft Configuration**

**Start of Procedure**

EAS1 MCPs at operational, pre-amps on

**End of Procedure**

EAS1 MCPs at level 0 and pre-amps off

**Reference File(s)**

**Input Command Sequences**

**Output Command Sequences**

AIAF045A

**Referenced Displays**

ANDs      GRDs      SLDs

**Configuration Control Information**

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
14/01/2020		1	SOL_FCR-60 : Update SWA procedures for CSW 3.0.3 & latest FSW	dlakey	M7
20/01/2020		3			M7
08/05/2020		2	SOL_FCR-310 - SWA Procedure Overhaul	dlakey	M7

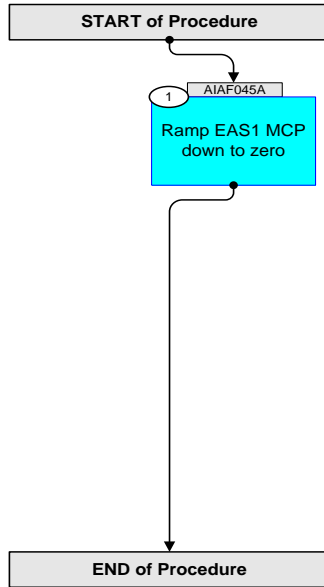
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### Procedure Flowchart Overview



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Step	Label/Time	Activity/Remarks/Branch	CK	Display
<b>Beginning of Procedure</b>				
Beginning of Sequence				
AIAF045A		<b>SWA Safe EAS1 MCPs</b> SeqFlags [ Crit/Plan/Stdalone/Sched ] : NSYN Forced Subschedule : SWA (109) TimeTag type : B  <u>Formal Parameter List</u> {FP} <b>XF045A01</b> DefVal = 0 (NEW_VAL) <hex>		
1		Ramp EAS1 MCP down to zero  <b>Next step(s):</b> -> END		
		Ramp EAS1 MCP down to zero		
	+00.00.00	<b>Send SWA_TC_EAS1_SET_MCP_HV</b> <b>ZIA58784 SWA_TC_EAS1_SET_MCP_HV</b> TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : <b>PIA60218 NEW_VAL = XF045A01</b>		
End of Sequence				
<b>AIAF045A</b>				
<b>End of Procedure</b>				