

SWA Set EAS2 Master Control Register  
File: IA-FCP-057.xls  
Author: daniel lakey



**Procedure Summary**

**Objectives**

Set EAS2 MCR

**Summary of Constraints**

n/a

**Spacecraft Configuration**

Start of Procedure

End of Procedure

**Reference File(s)**

Input Command Sequences

Output Command Sequences  
AIAF057A

**Referenced Displays**

ANDs      GRDs      SLDs

**Configuration Control Information**

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

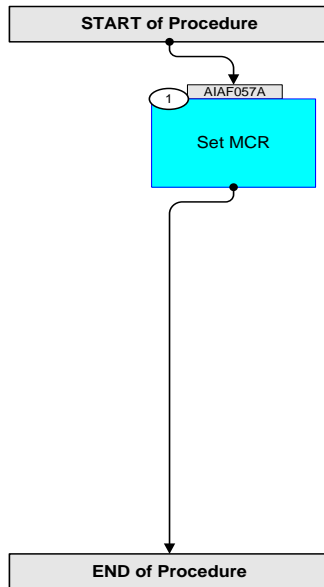
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solar orbiter



## Procedure Flowchart Overview



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Step	Label/Time	Activity/Remarks/Branch	CK	Display
<b>Beginning of Procedure</b>				
Beginning of Sequence				
	<b>AIAF057A</b>	<b>SWA EAS2 Set MCR</b> SeqFlags [ Crit/Plan/Stdalone/Sched ] : NSYN Forced Subschedule : SWA (109) TimeTag type : B  <u>Formal Parameter List</u> {FP} <b>XF057A01</b> DefVal = 0 (BYTE_0) <hex> {FP} <b>XF057A02</b> DefVal = 40 (BYTE_1) <hex> {FP} <b>XF057A03</b> DefVal = 60 (BYTE_2) <hex>		
1		Set MCR		
		Set the EAS2 master control register - default is for Manual heater control		
	+00.00.00	Send SWA_TC_EAS2_MASTER_REG_WRITE ZIA58824 SWA_TC_EAS2_MASTER_REG_WRITE TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : PIA60423 BYTE_0 = XF057A01 PIA60424 BYTE_1 = XF057A02 PIA60425 BYTE_2 = XF057A03		
End of Sequence				
<b>AIAF057A</b>				
<b>End of Procedure</b>				