

SWA Set EAS1 MCP Op Voltage  
File: IA-FCP-043.xls  
Author: daniel lakey



solar orbiter



### Procedure Summary

#### Objectives

Set EAS1 MCP Op Voltage

#### Summary of Constraints

n/a

#### Spacecraft Configuration

Start of Procedure

End of Procedure

#### Reference File(s)

Input Command Sequences

Output Command Sequences  
AIAF043A

#### Referenced Displays

ANDs      GRDs      SLDs

#### Configuration Control Information

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

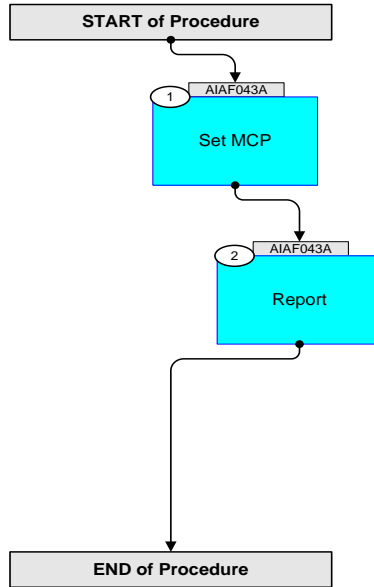
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## Procedure Flowchart Overview



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Step	Label/Time	Activity/Remarks/Branch	CK	Display
<b>Beginning of Procedure</b>				
Beginning of Sequence				
<b>AIAF043A</b>		<b>SWA EAS1 MCP OpVolt</b> SeqFlags [ Crit/Plan/Stdalone/Sched ] : NSYN Forced Subschedule : SWA (109) TimeTag type : B  <u>Formal Parameter List</u> {FP} <b>XF043A01</b> DefVal = 0 (NEW_VAL) <hex>		
1		<b>Set MCP</b>  <b>Next step(s):</b> -> 2		
		Set EAS1 operational MCP level		
	+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 = XF043A01</b>		
2		<b>Report</b>  <b>Next step(s):</b> -> END		
		Report the MCP New voltage		
	+00.00.01	<b>Send SWA_TC_EAS1_DUMP_PARS</b> <b>ZIA58785 SWA_TC_EAS1_DUMP_PARS</b> TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : <b>PIA58061 EAS_PARAM_ID = CmdReadNewMcpHv</b>		
		Report the MCP Max voltage		

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Step	Label/Time	Activity/Remarks/Branch	CK	Display
	+00.00.01	Send SWA_TC_EAS1_DUMP_PARS ZIA58785 SWA_TC_EAS1_DUMP_PARS TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : PIA58061 EAS_PARAM_ID = CmdReadMaxMcpHv		
		Report the Hemisphere Max voltage		
	+00.00.01	Send SWA_TC_EAS1_DUMP_PARS ZIA58785 SWA_TC_EAS1_DUMP_PARS TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : PIA58061 EAS_PARAM_ID = CmdReadHemHigVol		
<b>AIAF043A</b>		End of Sequence		
<b>End of Procedure</b>				