

SWA Set EAS2 MCP Op Voltage
File: IA-FCP-053.xls
Author: daniel lakey



solar orbiter



Procedure Summary

Objectives

Set EAS2 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
AIAF053A

Referenced Displays

ANDs GRDs SLDs

Configuration Control Information

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

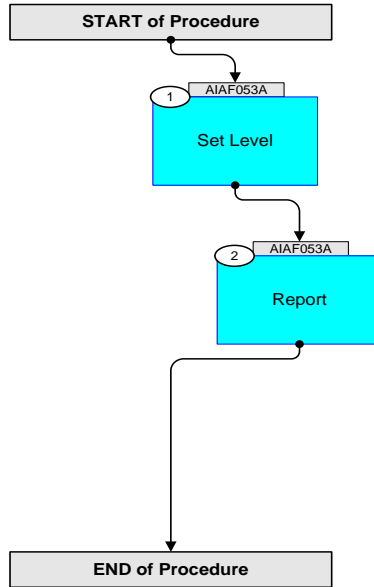
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Procedure Flowchart Overview



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Step	Label/Time	Activity/Remarks/Branch	CK	Display
Beginning of Procedure				
Beginning of Sequence				
AIAF053A		SWA EAS2 MCP OpVolt SeqFlags [Crit/Plan/Stdalone/Sched] : NSYN Forced Subschedule : SWA (109) TimeTag type : B <u>Formal Parameter List</u> {FP} XF053A01 DefVal = 0 (NEW_VAL) <hex>		
1		Set Level Next step(s): -> 2		
		Set EAS2 operational MCP level		
	+00.00.00	Send SWA_TC_EAS2_SET_MCP_HV ZIA58832 SWA_TC_EAS2_SET_MCP_HV TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : PIA60218 NEW_VAL = XF053A01		
2		Report Next step(s): -> END		
		Report the MCP New voltage		
	+00.00.01	Send SWA_TC_EAS2_DUMP_PARS ZIA58833 SWA_TC_EAS2_DUMP_PARS TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : PIA58061 EAS_PARAM_ID = CmdReadNewMcpHv		
		Report the MCP Max voltage		

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Step	Label/Time	Activity/Remarks/Branch	CK	Display
	+00.00.01	Send SWA_TC_EAS2_DUMP_PARS ZIA58833 SWA_TC_EAS2_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_EAS2_DUMP_PARS ZIA58833 SWA_TC_EAS2_DUMP_PARS TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : PIA58061 EAS_PARAM_ID = CmdReadHemHigVol		
AIAF053A		End of Sequence		
End of Procedure				