

SWA Recover EAS1 MCPs
File: IA-FCP-046.xls
Author: daniel lakey



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Procedure Summary

Objectives

Recover EAS1 MCPs after a thruster firing

Summary of Constraints

n/a

Spacecraft Configuration

Start of Procedure

EAS1 MCPs at level 0, pre-amps off

End of Procedure

EAS1 MCPs at operational level and pre-amps on

Reference File(s)

Input Command Sequences

Output Command Sequences

AIAF046A

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

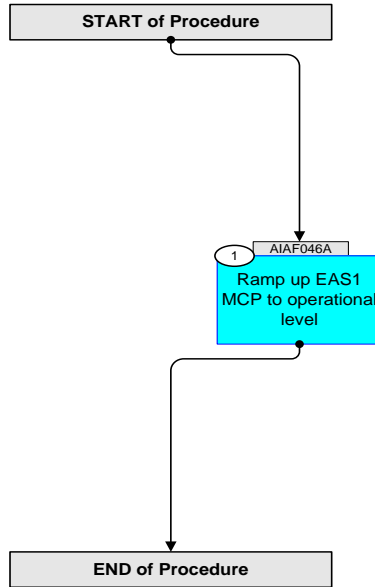
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Procedure Flowchart Overview



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Step	Label/Time	Activity/Remarks/Branch	CK	Display
Beginning of Procedure				
Beginning of Sequence				
	AIAF046A	SWA Recover EAS1 MCP SeqFlags [Crit/Plan/Stdalone/Sched] : NSYN Forced Subschedule : SWA (109) TimeTag type : B <u>Formal Parameter List</u> {FP} XF046A01 DefVal = 0 (NEW_VAL) <hex>		
1		Ramp up EAS1 MCP to operational level Next step(s): -> END		
		Ramp up EAS1 MCP to operational level		
	+00.00.00	Send SWA_TC_EAS1_SET_MCP_HV ZIA58784 SWA_TC_EAS1_SET_MCP_HV TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : PIA60218 NEW_VAL = XF046A01		
	+00.00.01	Execute Telecommand ZIA58785 SWA_TC_EAS1_DUMP_PARS TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : PIA58061 EAS_PARAM_ID = CmdReadNewMcpHv		
	+00.00.01	Execute Telecommand ZIA58785 SWA_TC_EAS1_DUMP_PARS TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : PIA58061 EAS_PARAM_ID = CmdReadMaxMcpHv		
	+00.00.01	Execute Telecommand ZIA58785 SWA_TC_EAS1_DUMP_PARS TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : PIA58061 EAS_PARAM_ID = CmdReadHemHigVol		

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Step	Label/Time	Activity/Remarks/Branch	CK	Display
	AIAF046A	End of Sequence		
End of Procedure				