

SWA EAS1 EngMode3
File: IA-FCP-080.xls
Author: daniel lakey



Procedure Summary

Objectives

EAS1 EngMode3

Summary of Constraints

n/a

Spacecraft Configuration

Start of Procedure

Type Pre-condition Here

End of Procedure

Type Post-condition Here

Reference File(s)

Input Command Sequences

Output Command Sequences

AIAF080A

Referenced Displays

ANDs GRDs SLDs

Configuration Control Information

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

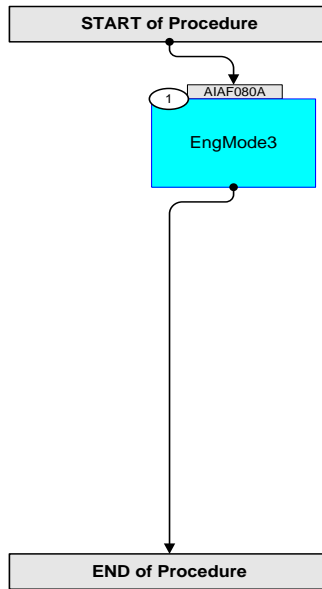
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solar orbiter



Procedure Flowchart Overview



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Step	Label/Time	Activity/Remarks/Branch	CK	Display
Beginning of Procedure				
Beginning of Sequence				
AIAF080A		SWA EAS1 EngMode3 SeqFlags [Crit/Plan/Stdalone/Sched] : NSYN Forced Subschedule : SWA (109) TimeTag type : B <u>Formal Parameter List</u> {FP} XF080A01 DefVal = 0 (STARTING_MCP) <hex> {FP} XF080A02 DefVal = 0 (FINAL_MCP) <hex> {FP} XF080A03 DefVal = 33 (STEP_MCP) <hex> {FP} XF080A04 DefVal = 1 (FIRST_RAMP_TIME) <dec> {FP} XF080A05 DefVal = 1 (INTERMEDIATE_RAMP_TIME) <dec> {FP} XF080A06 DefVal = 20 (ACQ_TIME) <dec> {FP} XF080A07 DefVal = 20 (HEMBIN) <hex> {FP} XF080A08 DefVal = 8 (DEFNUM) <hex> {FP} XF080A09 DefVal = SWEEP_MACRO (CTRL)		
1		EngMode3 Next step(s): -> END		
		Start Engineering Mode 3 on EAS1		
	+00.00.00	Send SWA_TC_EAS1_ENG3_MODE ZIA58789 SWA_TC_EAS1_ENG3_MODE TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : PIA60101 STARTING_MCP = XF080A01 PIA60100 FINAL_MCP = XF080A02 PIA60102 STEP_MCP = XF080A03 PIA60437 FIRST_RAMP_TIME = XF080A04 PIA60444 INTERMEDIATE_RAMP_TIME = XF080A05 PIA60165 ACQ_TIME = XF080A06 PIA60760 HEMBIN = XF080A07 PIA60761 DEFNUM = XF080A08 PIA60762 CTRL = XF080A09		
AIAF080A End of Sequence				
End of Procedure				