

SWA Perform Connection Test File: IA-FCP-370.xls Author: daniel lakey	 
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Procedure Summary

Objectives

SWA Perform connection test

Summary of Constraints

n/a

Spacecraft Configuration

Start of Procedure

End of Procedure

Reference File(s)

Input Command Sequences

Output Command Sequences
 AIAF370A

Referenced Displays

ANDs GRDs SLDs

Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
22/02/2018		0.01	SWA Feb inputs, part 2	dlakey	M7
12/03/2018	0.2				M7
18/06/2018	0.3				M7
17/09/2018		0.02	Moved to PFM DB	dlakey	M7
26/02/2019		1	Updated to fix flow chart, added safety TCs for HIS on/off	dlakey	M7
18/03/2019	1				M7
16/08/2019	2				M7
20/01/2020	3				M7

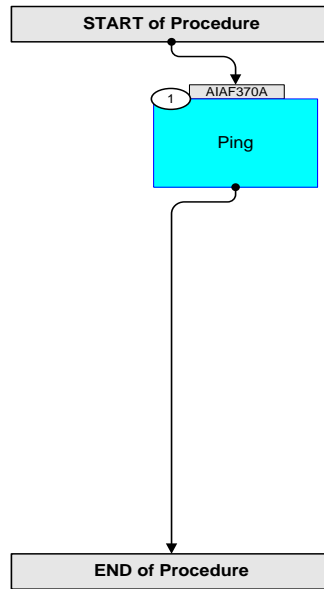
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solar orbiter



Procedure Flowchart Overview



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Step	Label/Time	Activity/Remarks/Branch	CK	Display
Beginning of Procedure				
Beginning of Sequence				
AIAF370A		SWA Connection Test SeqFlags [Crit/Plan/Stdalone/Sched] : NSYN TimeTag type : B		
1		Ping <i>Next step(s):</i> -> END		
		Send SpaceWire connection test command		
	+00.00.00	Send SWA_TC_CONN_TEST ZIA58001 SWA_TC_CONN_TEST TC Control Flags: GBM IL DSE --Y NC ---		
		Check for reception of the packet YIA58061		
		Verify Packet Reception YIA58061 SWA_TM_CT_REP TM(17,2), APID 1591 (99/7) PI1=0 PI2=0		
End of Sequence				
AIAF370A				
End of Procedure				