

SWA Dump Memory File: IA-FCP-265.xls Author: daniel lakey	
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Procedure Summary

Objectives

Dump SWA Memory

Summary of Constraints

n/a

Spacecraft Configuration

Start of Procedure

End of Procedure

Reference File(s)

Input Command Sequences

Output Command Sequences
 AIAF265A

Referenced Displays

ANDs **GRDs** **SLDs**
 (None)

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
27/04/2018		1	Updates following comments from SWA 25/04/2018	dlakey	M7
18/06/2018	0.3				M7
17/09/2018		1.01	Moved to PFM DB	dlakey	M7
18/03/2019	1				M7
15/04/2019		1.02	Refreshed flowchart	dlakey	M7
16/08/2019	2				M7
20/01/2020	3				M7

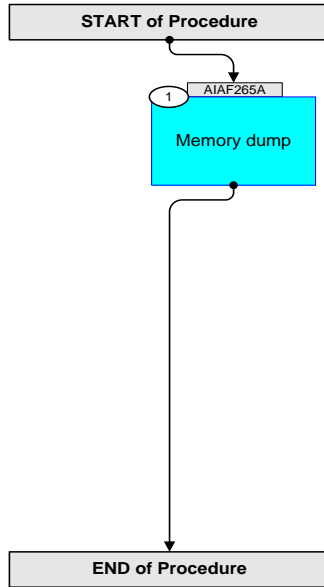
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solar orbiter



Procedure Flowchart Overview



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Step	Label/Time	Activity/Remarks/Branch	CK	Display
Beginning of Procedure				
Beginning of Sequence				
	AIAF265A	SWA Dump Memory TimeTag type : B <u>Formal Parameter List</u> {FP} XF265A01 DefVal = DPU_RAM (MEMORY_ID) {FP} XF265A02 DefVal = 40000000 (START ADDRESS) <hex> {FP} XF265A03 DefVal = 10 (LENGTH) <dec>		
1		Memory dump <i>Next step(s):</i> -> END		
		Dump RAM		
	+00.00.00	Send SWA_TC_MEM_DUMP ZIA58054 SWA_TC_MEM_DUMP TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : PIA58056 MEMORY_ID = XF265A01 PIA60330 START ADDRESS = XF265A02 PIA60329 LENGTH = XF265A03		
		Check for reception of the packet YIA58164		
		Verify Packet Reception YIA58164 SWA_TM_MEM_DUMP_RAM TM(6,6), APID 1593 (99/9) PI1=32768 PI2=0		
		NIA01547 MEMORY_ID = <XF265A01>		(None)
		NIA01548 START_ADDRESS = <XF265A02>		(None)
		NIA01549 LENGTH = <XF265A03>		(None)
End of Sequence				
AIAF265A				
End of Procedure				