

SWA Set One FDIR Mon Limits
File: IA-FCP-031.xls
Author: daniel lakey



solar orbiter



Procedure Summary

Objectives

Set one FDIR Mon Limit

Summary of Constraints

n/a

Spacecraft Configuration

Start of Procedure

End of Procedure

Reference File(s)

Input Command Sequences

Output Command Sequences
AIAF031A

Referenced Displays

ANDs GRDs SLDs

Configuration Control Information

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

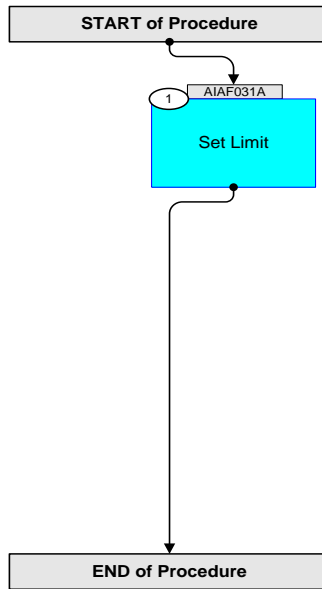
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Procedure Flowchart Overview



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Step	Label/Time	Activity/Remarks/Branch	CK	Display
Beginning of Procedure				
	AIAF031A	Beginning of Sequence SWA Set 1 FdirMonLim SeqFlags [Crit/Plan/Stdalone/Sched] : NSYN Forced Subschedule : SWA (109) TimeTag type : B <u>Formal Parameter List</u> {FP} XF031A01 DefVal = PASampOverCurr (MON_ID) {FP} XF031A02 DefVal = 0 (MON_STATUS) <dec> {FP} XF031A03 DefVal = PAR_WORD (PAR_TYPE) {FP} XF031A04 DefVal = 3 (FILTER) <dec> {FP} XF031A05 DefVal = PASampOverCurr (PAR_ID) {FP} XF031A06 DefVal = ValDummyPar (FIRST_VALIDITY_PAR_ID) {FP} XF031A07 DefVal = ValDummyPar (SECOND_VALIDITY_PAR_ID) {FP} XF031A08 DefVal = 3 (LOW_THRESHOLD) <dec> {FP} XF031A09 DefVal = 3 (HIGH_THRESHOLD) <dec> {FP} XF031A10 DefVal = PasDetOffEmrOFF (LOW_EVENT_ID) {FP} XF031A11 DefVal = NoEvent (HIGH_EVENT_ID)		
1		Set Limit		
		Set one FDIR monitor limits (default is PAS parameter 12)		
	+00.00.00	Send SWA_TC_MON_ITEM_CONF ZIA58065 SWA_TC_MON_ITEM_CONF TC Control Flags: GBM IL DSE --Y NC --- Command Parameters : PIA60452 NUM_OF_MON_ID = 01 <dec> (Def) PIA60449 MON_ID = XF031A01 PIA60450 MON_STATUS = XF031A02 PIA60061 PAR_TYPE = XF031A03 PIA60435 FILTER = XF031A04 PIA60335 PAR_ID = XF031A05 PIA60332 FIRST_VALIDITY_PAR_ID = XF031A06 PIA60336 SECOND_VALIDITY_PAR_ID = XF031A07 PIA60334 LOW_THRESHOLD = XF031A08		
		PIA60333 HIGH_THRESHOLD = XF031A09 PIA60132 LOW_EVENT_ID = XF031A10 PIA60131 HIGH_EVENT_ID = XF031A11		

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Step	Label/Time	Activity/Remarks/Branch	CK	Display
	AIAF031A	End of Sequence		
End of Procedure				