

SWA Disable TC Rejection FDIR  
File: IA-CRP-900.xls  
Author: daniel lakey



**Procedure Summary**

**Objectives**

Disable SWA TC Rejection FDIR Recovery Action

**Summary of Constraints**

Must be executed before 1st SWA switch-on

**Spacecraft Configuration**

**Start of Procedure**

FDIR Recovery Function enabled

**End of Procedure**

FDIR Recovery Function disabled

**Reference File(s)**

**Input Command Sequences**

**Output Command Sequences**

AIAC900A

**Referenced Displays**

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

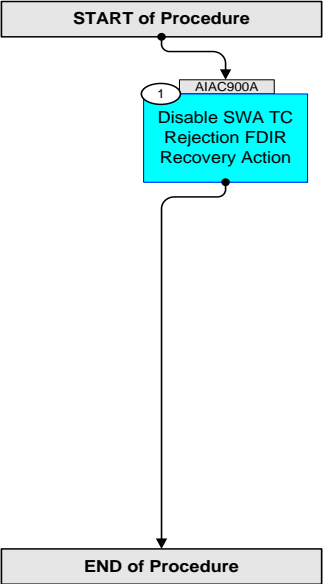
**Configuration Control Information**

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
14/01/2020		1	SOL_FCR-245 - Modify SWA FDIR Recovery before 1st Switch-On	dlakey	M7
20/01/2020		3			M7

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### Procedure Flowchart Overview



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Step	Label/Time	Activity/Remarks/Branch	CK	Display
<b>Beginning of Procedure</b>				
Beginning of Sequence				
	AIAC900A	SWA Dis TC Rej FDIR  TimeTag type : B		
1		Disable SWA TC Rejection FDIR Recovery Action		
		*** CSW 3.0.3p1 Only ***  Recovery Action   Trigger Event ----- REC_SpW2_PL_OFF_SWA   YCLVD2BA		
		DISABLE ACTION FOR EVENT: YCLVD2BA SWA payload isolated TM(5,4), APID 199 (12/7) PI1=53946 PI2=0		
	+00.00.00	Execute Telecommand ZCS01305 Disable Actions TC Control Flags: GBM IL DSE --Y NC ---  Command Parameters : PCD13041 Nb Actions to process = 1 <dec> PCD0E012 Process ID = PAYLOAD <eng> PCS13043 EID = 53946 <dec>		
	+00.00.01	Execute Telecommand ZCS01306 Report the Event Detection List TC Control Flags: GBM IL DSE --Y NC ---		
		Verify Packet Reception YCS01307 Event Detection List Report TM(19,7), APID 227 (14/3) PI1=0 PI2=0		
		NCD13072 OBCHP_S19_PID = PAYLOAD		(None)
		NCS13073 OBCHP_PTM_REPORT_EID = 53946 <dec>		(None)
		NCD13074 Event Action status = DISABLED		(None)
End of Sequence				
<b>End of Procedure</b>				