

ACC RM Enable/Disable
 File: H_FCP_AOC_4001.xls
 Author: dsalt-hp



Procedure Summary

Objectives

The objective of this Herschel ACMS procedure is to enable or disable either ACC RMA or RMB.

The procedure involves the following activities that can be selected individually:

- enable ACC RMA and check status in TM
- enable ACC RMB and check status in TM
- disable ACC RMA and check status in TM
- disable ACC RMB and check status in TM

Summary of Constraints

-

Spacecraft Configuration

Start of Procedure

-

End of Procedure

ACC RM A/B Enabled/Disabled as requested

Reference File(s)

Input Command Sequences

Output Command Sequences

HFA4001A
 HFA4001C
 HFA4001D
 HFA4001B

Referenced Displays

ANDs **GRDs** **SLDs**
 ZAA07999

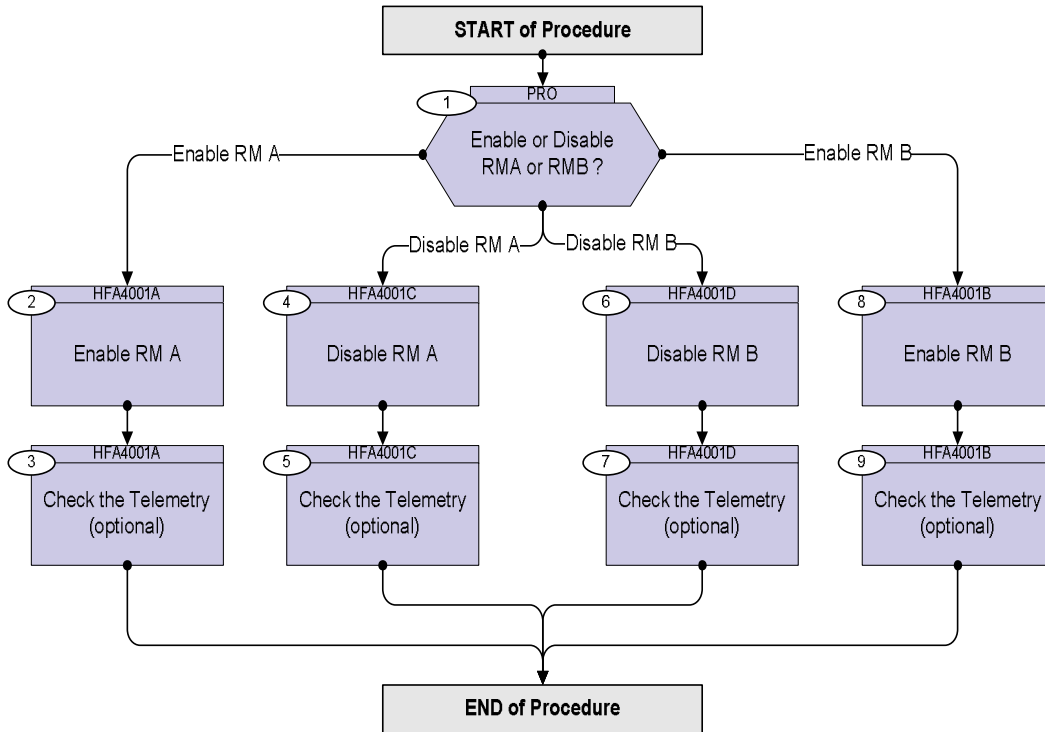
Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
01/08/08	1	1	Created	dsalt-hp	

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Procedure Flowchart Overview



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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
Beginning of Procedure				
PRO Procedure Properties SSID :				
1		Enable or Disable RMA or RMB ?		Next Step: Enable RM A 2 Disable RM A 4 Disable RM B 6 Enable RM B 8
		NOTE: Four types of action are foreseen: 1. sequence/steps to Enable RM A 2. sequence/steps to Disable RM A 3. sequence/steps to Disable RM B 4. sequence/steps to Enable RM B		
HFA4001A Enable RM A SSID :				
2		Enable RM A		Next Step: 3
		Execute Telecommand Ext_ACC_RM_A_Enable TC Control Flags : GBM IL DSE --Y -- -- SSID : 20	DCA21170	
3		Check the Telemetry (optional)		Next Step: END
		Verify Telemetry RMA_fromTTR-RMA AEE91050 = ENABLED		AND=ZAA07999
		Verify Telemetry RMA_fromTTR-RMB AEE92050 = ENABLED		AND=ZAA07999
HFA4001C Disable RM A SSID :				
4		Disable RM A		Next Step: 5

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Execute Telecommand <div style="text-align: right;">Ext_ACC_RM_A_Disable</div> TC Control Flags : SSID : 20 <div style="text-align: right;">GBM IL DSE --Y -- ---</div>	DCA22170	
5		Check the Telemetry (optional)		Next Step: END
		Verify Telemetry <div style="text-align: right;">RMA_fromTTR-RMA AEE91050</div>	= DISABLED	AND=ZAA07999
		Verify Telemetry <div style="text-align: right;">RMA_fromTTR-RMB AEE92050</div>	= DISABLED	AND=ZAA07999
HFA4001D Disable RM B				
SSID :				
6		Disable RM B		Next Step: 7
		Execute Telecommand <div style="text-align: right;">Ext_ACC_RM_B_Disable</div> TC Control Flags : SSID : 20 <div style="text-align: right;">GBM IL DSE --Y -- ---</div>	DCA25170	
7		Check the Telemetry (optional)		Next Step: END
		Verify Telemetry <div style="text-align: right;">RMB_fromTTR-RMA AEE93050</div>	= DISABLED	AND=ZAA07999
		Verify Telemetry <div style="text-align: right;">RMB_fromTTR-RMB AEE94050</div>	= DISABLED	AND=ZAA07999
HFA4001B Enable RM B				
SSID :				
8		Enable RM B		Next Step: 9

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Execute Telecommand <div style="text-align: right;">Ext_ACC_RM_B_Enable</div> TC Control Flags : SSID : 20 <div style="text-align: right;">GBM IL DSE --Y -- --</div>	DCA24170	
9		Check the Telemetry (optional)		Next Step: END
		Verify Telemetry <div style="text-align: right;">RMB_fromTTR-RMA AEE93050</div>	= ENABLED	AND=ZAA07999
		Verify Telemetry <div style="text-align: right;">RMB_fromTTR-RMB AEE94050</div>	= ENABLED	AND=ZAA07999
End of Procedure				