

Disable ACC APID in MTL  
 File: H\_CRP\_DHS\_ACDIS.xls  
 Author: S. Manganelli



## Procedure Summary

### Objectives

To disable the APID of ACC in the MTL. This will cause all MTL ACC TCs to fail due to APID disabled. This TC will not affect Real Time TCs. The TCs contained in this procedure are to be kept ready on the stack, as a safety measure to stop a critical ACC operation to be executed via MTL.  
 Note that the TC can as well be time-tagged on board at any convenient time.

### Summary of Constraints

MTL function running

### Spacecraft Configuration

**Start of Procedure**

Any

**End of Procedure**

ACC APID disabled on MTL

### Reference File(s)

**Input Command Sequences**

**Output Command Sequences**

HRDACDIS

### Referenced Displays

ANDs      GRDs      SLDs

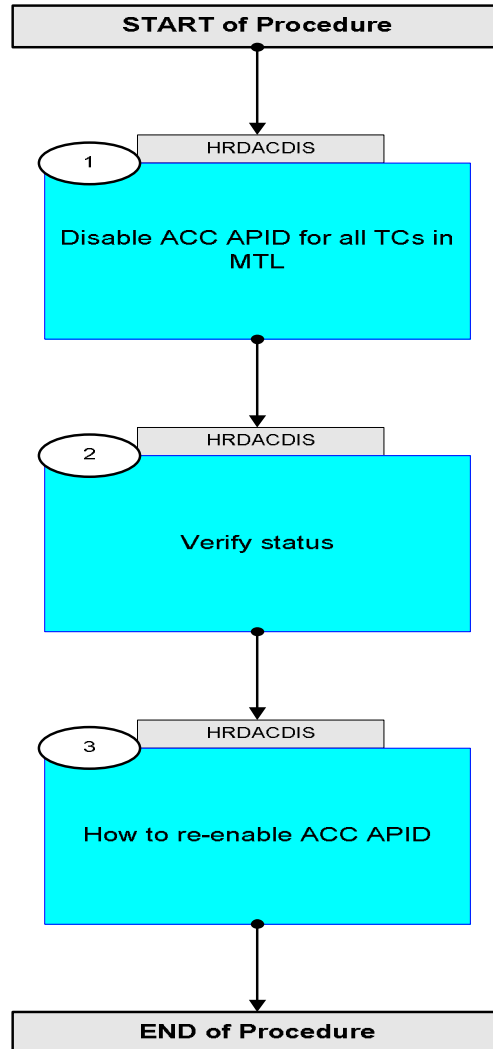
### Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
18/02/09	2.1	1	Created	S. Manganelli	

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## Procedure Flowchart Overview



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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
<b>Beginning of Procedure</b>					
	HRDACDIS	TC Seq. Name :HRDACDIS ( Disab MTL ACC APID )  TimeTag Type: N Sub Schedule ID: 10  <input type="checkbox"/>			
1		Disable ACC APID for all TCs in MTL		Next Step: 2	
		Execute Telecommand <div style="text-align: right;"><b>DisRelOfAcmsTcs</b></div> TC Control Flags : <div style="text-align: right;">GBM IL DSE --Y -- ---</div> Subsch. ID : 10 Det. descr. : DisableReleaseOf ACMS Tcs, TC(11,2)	DC62F170	TC	
2		Verify status		Next Step: 3	
		Execute Telecommand <div style="text-align: right;"><b>RetStatusOfCmdSchedule</b></div> TC Control Flags : <div style="text-align: right;">GBM IL DSE --Y -- ---</div> Subsch. ID : 10 Det. descr. : TEMPLATE ReportStatusOfCmdSchedule, TC(11,18), no appl. data	DCT25170	TC	
		Verify Packet Reception  TM 11-19 Command schedule status report - Subschedule and Apid Packet Mnemonic : CmdSchStRpt APID : 16 Type : 11 Subtype : 19 PI1 : PI2 :			
		DE076170	N1	<input type="checkbox"/>	PKT=CmdSchStRpt
		DE075170	SubscheduleId_A	<input type="checkbox"/>	PKT=CmdSchStRpt
		DE078170	SubschedStatus	<input type="checkbox"/>	PKT=CmdSchStRpt
		DE077170	N2	<input type="checkbox"/>	PKT=CmdSchStRpt
		DE053170	Apid	<input type="checkbox"/>	PKT=CmdSchStRpt
		DE079170	ApidStatus	<input type="checkbox"/>	PKT=CmdSchStRpt
3		How to re-enable ACC APID		Next Step: END	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
		Execute Telecommand <div style="text-align: right; margin-left: 300px;"><b>EnRelOfAcmsTcs</b></div> <i>TC Control Flags :</i> <div style="text-align: right; margin-left: 300px;"><b>GBM IL DSE</b></div> <div style="text-align: right; margin-left: 300px;"><b>--Y -- ---</b></div> <i>Subsch. ID : 10</i> <i>Det. descr. : EnableReleaseOf ACMS Tcs, TC(11,1)</i> This Telecommand will not be included in the export	DC61F170	TC	
		End of Sequence			
<b>End of Procedure</b>					