

Enable or disable transmission of TM(3,26) for all APIDs
 File: H_CRP_DHS_1003.xls
 Author: S. Manganelli



Procedure Summary

Objectives

To enable or disable transmission of TM(3,26) for all APIDs. The packets shall continue to be stored on-board.

Summary of Constraints

None

Spacecraft Configuration

Start of Procedure

TM(3,26) downlink enabled or disabled

End of Procedure

TM(3,26) downlink status changed

Reference File(s)

Input Command Sequences

Output Command Sequences

HRD1003B
 HRD1003C

Referenced Displays

ANDs GRDs SLDs

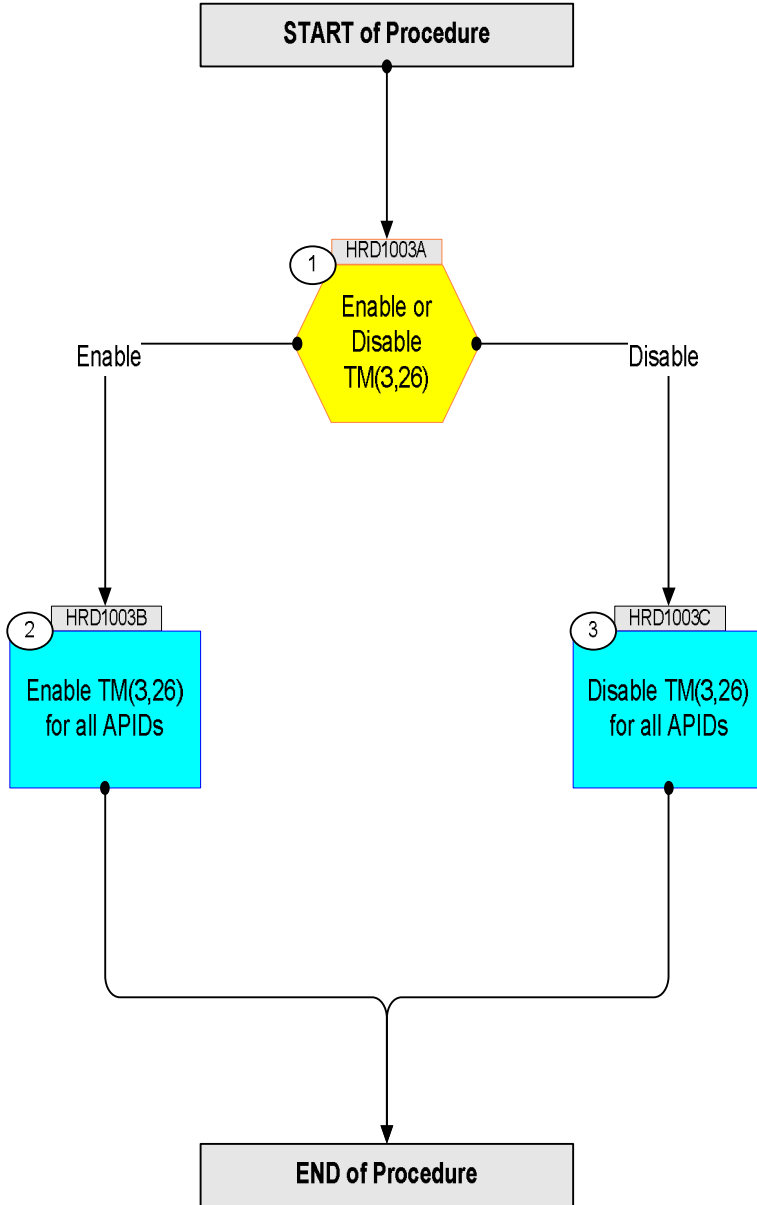
Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
15/02/09	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																								
Beginning of Procedure																													
HRD1003A <i>TC Seq. Name :HRD1003A (Dummy sequence)</i> <i>TimeTag Type:</i> <i>Sub Schedule ID:</i> <input type="checkbox"/>																													
1		Enable or Disable TM(3,26) type: [Switch]		Next Step: Enable 2 Disable 3																									
End of Sequence																													
HRD1003B <i>TC Seq. Name :HRD1003B (Disable TM(3,26))</i> <i>TimeTag Type:</i> <i>Sub Schedule ID:</i> <input type="checkbox"/>																													
2		Enable TM(3,26) for all APIDs		Next Step: END																									
		Execute Telecommand <div style="text-align: right; margin-right: 100px;">SelDownlinkTMStorage</div> Command Parameter(s) : <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; padding-left: 20px;">N</td> <td style="width: 20%;">DH019160</td> <td style="width: 20%;">1 <dec> (Def)</td> </tr> <tr> <td style="padding-left: 20px;">Application_ID</td> <td>DH058160</td> <td>0 <dec></td> </tr> <tr> <td style="padding-left: 20px;">Type</td> <td>DH020160</td> <td>3 <dec></td> </tr> <tr> <td style="padding-left: 20px;">Sub-Type</td> <td>DH021160</td> <td>26 <dec></td> </tr> <tr> <td style="padding-left: 20px;">Keep_Transmit</td> <td>DH070160</td> <td>Update</td> </tr> <tr> <td style="padding-left: 20px;">Transmit_Flag</td> <td>DH059160</td> <td>ENABLED</td> </tr> <tr> <td style="padding-left: 20px;">Keep_Storage</td> <td>DH071160</td> <td>Keep</td> </tr> <tr> <td style="padding-left: 20px;">Storage_Flag</td> <td>DH060160</td> <td>ENABLED</td> </tr> </table> <i>TC Control Flags :</i> <div style="text-align: right; margin-right: 100px;">GBM IL DSE</div> <div style="text-align: right; margin-right: 100px;">--Y -- ---</div> <i>Subsch. ID : 10</i> <i>Det. descr. : Select Down-linking/ Storage of Telemetry Packets</i>	N	DH019160	1 <dec> (Def)	Application_ID	DH058160	0 <dec>	Type	DH020160	3 <dec>	Sub-Type	DH021160	26 <dec>	Keep_Transmit	DH070160	Update	Transmit_Flag	DH059160	ENABLED	Keep_Storage	DH071160	Keep	Storage_Flag	DH060160	ENABLED	DC140160	TC	
N	DH019160	1 <dec> (Def)																											
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Keep_Transmit	DH070160	Update																											
Transmit_Flag	DH059160	ENABLED																											
Keep_Storage	DH071160	Keep																											
Storage_Flag	DH060160	ENABLED																											
End of Sequence																													
HRD1003C <i>TC Seq. Name :HRD1003C (Disable TM(3,26))</i> <i>TimeTag Type:</i> <i>Sub Schedule ID:</i> <input type="checkbox"/>																													
3		Disable TM(3,26) for all APIDs		Next Step: END																									

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
		Execute Telecommand		TC	
		SelDownlinkTMStorage	DC140160		
		Command Parameter(s) :			
		N DH019160	1 <dec> (Def)		
		Application_ID DH058160	0 <dec>		
		Type DH020160	3 <dec>		
		Sub-Type DH021160	26 <dec>		
		Keep_Transmit DH070160	Update		
		Transmit_Flag DH059160	DISABLED		
		Keep_Storage DH071160	Keep		
		Storage_Flag DH060160	ENABLED		
		TC Control Flags :			
		GBM IL DSE			
		--Y -- ---			
		Subsch. ID : 10			
		Det. descr. : Select Down-linking/ Storage of Telemetry Packets			
End of Sequence					
End of Procedure					