

Disabling transmission for non essential APIDs.  
 File: H\_CRP\_DHS\_1001.xls  
 Author: S. Manganelli



## Procedure Summary

### Objectives

Type Objectives Here

### Summary of Constraints

n/a

### Spacecraft Configuration

**Start of Procedure**

Type Pre-condition Here

**End of Procedure**

Type Post-condition Here

### Reference File(s)

**Input Command Sequences**

**Output Command Sequences**

HRD1001

### Referenced Displays

ANDs      GRDs      SLDs

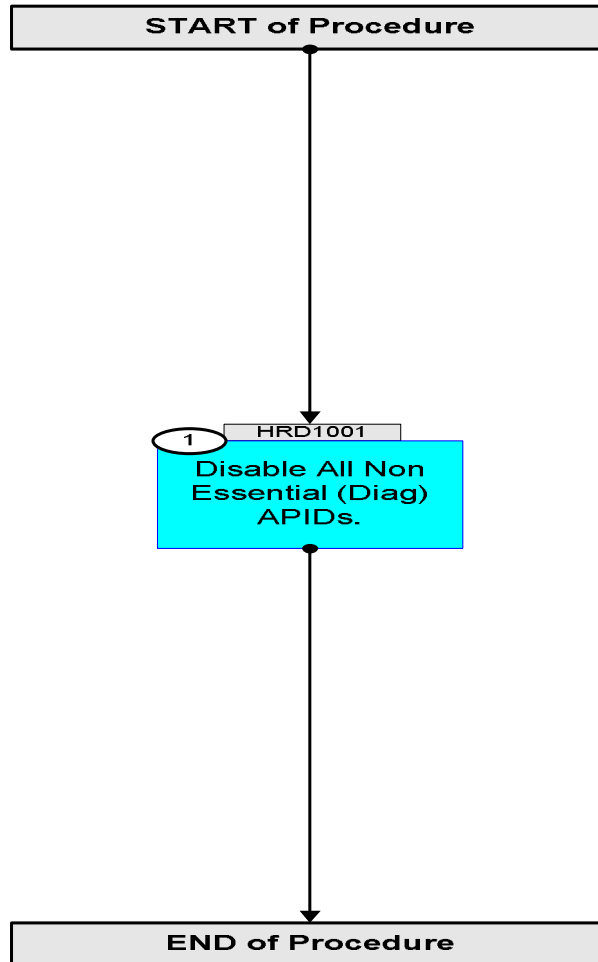
### Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
18/07/08		1	Created	cmevi-hp	
18/07/08	1	2	Description updated.	cmevi-hp	
02/12/08	2	3	Checked against DB OBSW 3_6_2	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>					
	HRD1001	TC Seq. Name : HRD1001 ( Disable NEss APIDs )  TimeTag Type: N Sub Schedule ID:  □			
1		Disable All Non Essential (Diag) APIDs.		Next Step: END	
		Execute Telecommand  SelDownlinkTMStorage  Command Parameter(s) : N                  DH019160 Application_ID          DH058160 Type              DH020160 Sub-Type          DH021160 Keep_Transmit          DH070160 Transmit_Flag          DH059160 Keep_Storage          DH071160 Storage_Flag          DH060160  TC Control Flags : GBM IL DSE	DC140160	TC	
		--Y -- ---			
		Subsch. ID : 10 Det. descr. : Select Down-linking/ Storage of Telemetry Packets			
		Execute Telecommand  SelDownlinkTMStorage  Command Parameter(s) : N                  DH019160 Application_ID          DH058160 Type              DH020160 Sub-Type          DH021160 Keep_Transmit          DH070160 Transmit_Flag          DH059160 Keep_Storage          DH071160 Storage_Flag          DH060160  TC Control Flags : GBM IL DSE	DC140160	TC	
		--Y -- ---			
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		--Y -- ---			
		Subsch. ID : 10 Det. descr. : Select Down-linking/ Storage of Telemetry Packets			

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

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment																									
		<p style="text-align: right;">--Y -- ---</p> Subsch. ID : 10 Det. descr. : Select Down-linking/ Storage of Telemetry Packets																												
		Execute Telecommand <p style="text-align: right;">SelDownlinkTMStorage</p> Command Parameter(s) : <table style="margin-left: 40px; border: none;"> <tr><td>N</td><td>DH019160</td><td>1 &lt;dec&gt; (Def)</td></tr> <tr><td>Application_ID</td><td>DH058160</td><td>SpireRedDiagHk</td></tr> <tr><td>Type</td><td>DH020160</td><td>0 &lt;dec&gt;</td></tr> <tr><td>Sub-Type</td><td>DH021160</td><td>0 &lt;dec&gt;</td></tr> <tr><td>Keep_Transmit</td><td>DH070160</td><td>Update</td></tr> <tr><td>Transmit_Flag</td><td>DH059160</td><td>DISABLED</td></tr> <tr><td>Keep_Storage</td><td>DH071160</td><td>Keep</td></tr> <tr><td>Storage_Flag</td><td>DH060160</td><td>ENABLED</td></tr> </table> TC Control Flags : <table style="margin-left: 40px; border: none;"> <tr><td>GBM IL DSE</td></tr> </table>	N	DH019160	1 <dec> (Def)	Application_ID	DH058160	SpireRedDiagHk	Type	DH020160	0 <dec>	Sub-Type	DH021160	0 <dec>	Keep_Transmit	DH070160	Update	Transmit_Flag	DH059160	DISABLED	Keep_Storage	DH071160	Keep	Storage_Flag	DH060160	ENABLED	GBM IL DSE	DC140160	TC	
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		End of Sequence																												
		<b>End of Procedure</b>																												