

Health table maintenance
File: H_CRP_DHS_3016.xls
Author: cmevi-hp



Procedure Summary

Objectives

This procedure describes the steps needed to modify the Health table, used by the BSW to maintain the error status of the CDMU HW.

Each table entry consists of 3 parameters for each component :

- # its health (unhealthy or healthy)
- # its status (enabled/disabled)
- # the possibility of update both health and status (enabled/disabled). This is to allow Ground to override the on board FDIR for each HW component. However ground commanding of the possibility of the update enable/inhibit flag should never be necessary and is intended only for specific trouble shooting activities.

Summary of Constraints

Spacecraft Configuration

Start of Procedure

n/a

End of Procedure

Health table updated.

Reference File(s)

Input Command Sequences

Output Command Sequences

HRD3016

Referenced Displays

ANDs	GRDs	SLDs
ZAD14999		
ZAZAC999		
ZAD15999		
ZAZAD999		
ZAD16999		
ZAZAE999		
ZAD17999		
ZAD18999		

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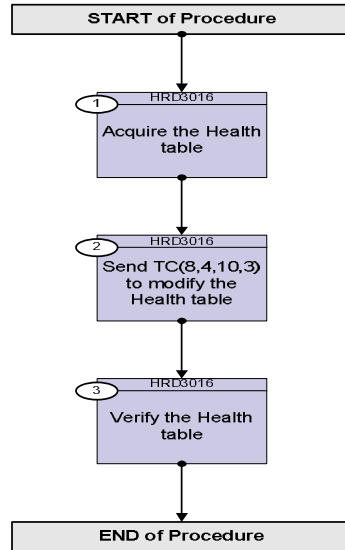
Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
22/01/08	1	1	Created	cmevi-hp	
14/11/08	2	2	Procedure updated according to latest version received from industry on 12/09/2008	cmevi-hp	

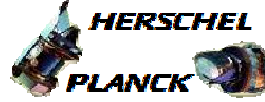
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Procedure Flowchart Overview

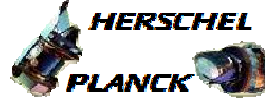


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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
Beginning of Procedure				
TC Seq. Name :HRD3016 (Health table mainten)				
TimeTag Type: B				
Sub Schedule ID:				
□				
1		Acquire the Health table		Next Step: 2
1.1		TTR_RM_BOARD		□
		Verify Telemetry TtrRmA_UpdateEn DEJK1160		AND=ZAD14999
		Verify Telemetry TtrRmA_Enabled DEJK2160		AND=ZAD14999
		Verify Telemetry TtrRmA_Healthy DEJK3160		AND=ZAD14999
		Verify Telemetry TtrRmB_UpdateEn DEJK4160		AND=ZAD14999
		Verify Telemetry TtrRmB_Enabled DEJK5160		AND=ZAD14999
		Verify Telemetry TtrRmB_Healthy DEJK6160		AND=ZAD14999
1.2		TTR_RM_INTRPT		□
		Verify Telemetry TtrRmIntA_UpdEn DEJKG160		AND=ZAD14999
		Verify Telemetry TtrRmIntA_Enabl DEJKH160		AND=ZAD14999
		Verify Telemetry TtrRmIntA_Healt DEJKZ160		AND=ZAD14999
		Verify Telemetry TtrRmIntB_UpdEn DEJKJ160		AND=ZAD14999
		Verify Telemetry TtrRmIntB_Enabl DEJKK160		AND=ZAD14999
		Verify Telemetry TtrRmIntB_Healt DEJKL160		AND=ZAD14999
1.3		TTR_RM_SGM		□

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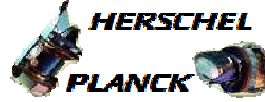
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Verify Telemetry TtrRmSgmA_UpdEn DEJL1160		AND=ZAD14999
		Verify Telemetry TtrRmSgmA_Enabl DEJL2160		AND=ZAD14999
		Verify Telemetry TtrRmSgmA_Healt DEJL3160		AND=ZAD14999
		Verify Telemetry TtrRmSgmB_UpdEn DEJL4160		AND=ZAD14999
		Verify Telemetry TtrRmSgmB_Enabl DEJL5160		AND=ZAD14999
		Verify Telemetry TtrRmSgmB_Healt DEJL6160		AND=ZAD14999
1.4		TTR_RM_ICB_RT		<input type="checkbox"/>
		Verify Telemetry TtrRmIcbA_UpdEn DEJLG160		AND=ZAD14999
		Verify Telemetry TtrRmIcbA_Enabl DEJLH160		AND=ZAD14999
		Verify Telemetry TtrRmIcbA_Healt DEJLZ160		AND=ZAD14999
		Verify Telemetry TtrRmIcbB_UpdEn DEJLJ160		AND=ZAD14999
		Verify Telemetry TtrRmIcbB_Enabl DEJLK160		AND=ZAD14999
		Verify Telemetry TtrRmIcbB_Healt DEJLL160		AND=ZAD14999
1.5		MM_BOARD		<input type="checkbox"/>
		Verify Telemetry MmBrdA_UpdateEn DEJM1160		AND=ZAD14999
		Verify Telemetry MmBrdA_Enabled DEJM2160		AND=ZAD14999
		Verify Telemetry MmBrdA_Healthy DEJM3160		AND=ZAD14999
		Verify Telemetry MmBrdB_UpdateEn DEJM4160		AND=ZAD14999
		Verify Telemetry MmBrdB_Enabled DEJM5160		AND=ZAD14999

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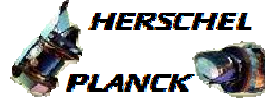
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Verify Telemetry MmBrdB_Healthy DEJM6160		AND=ZAD14999
1.6		<i>MM_INTRPT</i>		<input type="checkbox"/>
		Verify Telemetry MmIntA_UpdateEn DEJMG160		AND=ZAZAC999
		Verify Telemetry MmIntA_Enabled DEJMH160		AND=ZAZAC999
		Verify Telemetry MmIntA_Healthy DEJMJ160		AND=ZAZAC999
		Verify Telemetry MmIntB_UpdateEn DEJMB160		AND=ZAZAC999
		Verify Telemetry MmIntB_Enabled DEJMK160		AND=ZAZAC999
		Verify Telemetry MmIntB_Healthy DEJML160		AND=ZAZAC999
1.7		<i>MM_ICB_RT</i>		<input type="checkbox"/>
		Verify Telemetry MmIcbA_UpdateEn DEJN1160		AND=ZAZAC999
		Verify Telemetry MmIcbA_Enabled DEJN2160		AND=ZAZAC999
		Verify Telemetry MmIcbA_Healthy DEJN3160		AND=ZAZAC999
		Verify Telemetry MmIcbB_UpdateEn DEJN4160		AND=ZAZAC999
		Verify Telemetry MmIcbB_Enabled DEJN5160		AND=ZAZAC999
		Verify Telemetry MmIcbB_Healthy DEJN6160		AND=ZAZAC999
1.8		<i>PM_ICB_BC</i>		<input type="checkbox"/>
		Verify Telemetry PmIcbA_UpdateEn DEJNG160		AND=ZAZAC999
		Verify Telemetry PmIcbA_Enabled DEJNH160		AND=ZAZAC999
		Verify Telemetry PmIcbA_Healthy DEJNZ160		AND=ZAZAC999

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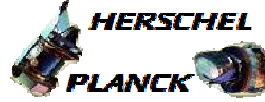
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Verify Telemetry PmIcbB_UpdateEn DEJNJ160		AND=ZAZAC999
		Verify Telemetry PmIcbB_Enabled DEJNK160		AND=ZAZAC999
		Verify Telemetry PmIcbB_Healthy DEJNL160		AND=ZAZAC999
1.9		PM_COCOS		<input type="checkbox"/>
		Verify Telemetry PmCocosA_UpdEn DEJP1160		AND=ZAD15999
		Verify Telemetry PmCocosA_Enable DEJP2160		AND=ZAD15999
		Verify Telemetry PmCocosA_Health DEJP3160		AND=ZAD15999
		Verify Telemetry PmCocosB_UpdEn DEJP4160		AND=ZAD15999
		Verify Telemetry PmCocosB_Enable DEJP5160		AND=ZAD15999
		Verify Telemetry PmCocosB_Health DEJP6160		AND=ZAD15999
1.10		PM_OBDH		<input type="checkbox"/>
		Verify Telemetry PmObdhA_UpdEn DEJFG160		AND=ZAD15999
		Verify Telemetry PmObdhA_Enabled DEJPH160		AND=ZAD15999
		Verify Telemetry PmObdhA_Healthy DEJpz160		AND=ZAD15999
		Verify Telemetry PmObdhB_UpdEn DEJpJ160		AND=ZAD15999
		Verify Telemetry PmObdhB_Enabled DEJpK160		AND=ZAD15999
		Verify Telemetry PmObdhB_Healthy DEJpL160		AND=ZAD15999
1.11		PM_SPW_TTR_RM_A		<input type="checkbox"/>
		Verify Telemetry PmSpwTtrAA_UpdE DEJR1160		AND=ZAD15999

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		Verify Telemetry PmSpwTtrAA_Enab DEJR2160		AND=ZAD15999
		Verify Telemetry PmSpwTtrAA_Hlth DEJR3160		AND=ZAD15999
		Verify Telemetry PmSpwTtrAB_UpdE DEJR4160		AND=ZAD15999
		Verify Telemetry PmSpwTtrAB_Enab DEJR5160		AND=ZAD15999
		Verify Telemetry PmSpwTtrAB_Hlth DEJR6160		AND=ZAD15999
1.12		PM_SPW_TTR_RM_B		<input type="checkbox"/>
		Verify Telemetry PmSpwTtrBA_UpdE DEJRG160		AND=ZAD15999
		Verify Telemetry PmSpwTtrBA_Enab DEJRH160		AND=ZAD15999
		Verify Telemetry PmSpwTtrBA_Hlth DEJRZ160		AND=ZAD15999
		Verify Telemetry PmSpwTtrBB_UpdE DEJRJ160		AND=ZAD15999
		Verify Telemetry PmSpwTtrBB_Enab DEJRK160		AND=ZAD15999
		Verify Telemetry PmSpwTtrBB_Hlth DEJRL160		AND=ZAD15999
1.13		PM_SPW_MM_A		<input type="checkbox"/>
		Verify Telemetry PmSpwMmAA_UpdE DEJS1160		AND=ZAD15999
		Verify Telemetry PmSpwMmAA_Enab DEJS2160		AND=ZAD15999
		Verify Telemetry PmSpwMmAA_Hlth DEJS3160		AND=ZAD15999
		Verify Telemetry PmSpwMmAB_UpdE DEJS4160		AND=ZAD15999
		Verify Telemetry PmSpwMmAB_Enab DEJS5160		AND=ZAD15999
		Verify Telemetry PmSpwMmAB_Hlth DEJS6160		AND=ZAD15999

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
1.14		PM_SPW_MM_B		<input type="checkbox"/>
		Verify Telemetry PmSpwMmBA_UpdE DEJSG160		AND=ZAD15999
		Verify Telemetry PmSpwMmBA_Enab DEJSH160		AND=ZAD15999
		Verify Telemetry PmSpwMmBA_Hlth DEJSZ160		AND=ZAD15999
		Verify Telemetry PmSpwMmBB_UpdE DEJSJ160		AND=ZAD15999
		Verify Telemetry PmSpwMmBB_Enab DEJSK160		AND=ZAD15999
		Verify Telemetry PmSpwMmBB_Hlth DEJSL160		AND=ZAD15999
1.15		MARS_IO_GRP_1		<input type="checkbox"/>
		Verify Telemetry MarsGrp01A_UpdE DEJT1160		AND=ZAZAD999
		Verify Telemetry MarsGrp01A_Enab DEJT2160		AND=ZAZAD999
		Verify Telemetry MarsGrp01A_Hlth DEJT3160		AND=ZAZAD999
		Verify Telemetry MarsGrp01B_UpdE DEJT4160		AND=ZAZAD999
		Verify Telemetry MarsGrp01B_Enab DEJT5160		AND=ZAZAD999
		Verify Telemetry MarsGrp01B_Hlth DEJT6160		AND=ZAZAD999
1.16		MARS_IO_GRP_2		<input type="checkbox"/>
		Verify Telemetry MarsGrp02A_UpdE DEJTG160		AND=ZAZAD999
		Verify Telemetry MarsGrp02A_Enab DEJTH160		AND=ZAZAD999
		Verify Telemetry MarsGrp02A_Hlth DEJTZ160		AND=ZAZAD999
		Verify Telemetry MarsGrp02B_UpdE DEJ TJ160		AND=ZAZAD999

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		Verify Telemetry MarsGrp02B_Enab DEJTK160		AND=ZAZAD999
		Verify Telemetry MarsGrp02B_Hlth DEJTL160		AND=ZAZAD999
1.17		MARS_IO_GRP_3		☐
		Verify Telemetry MarsGrp03A_UpdE DEJU1160		AND=ZAD16999
		Verify Telemetry MarsGrp03A_Enab DEJU2160		AND=ZAD16999
		Verify Telemetry MarsGrp03A_Hlth DEJU3160		AND=ZAD16999
		Verify Telemetry MarsGrp03B_UpdE DEJU4160		AND=ZAD16999
		Verify Telemetry MarsGrp03B_Enab DEJU5160		AND=ZAD16999
		Verify Telemetry MarsGrp03B_Hlth DEJU6160		AND=ZAD16999
1.18		MARS_IO_GRP_4		☐
		Verify Telemetry MarsGrp04A_UpdE DEJUG160		AND=ZAD16999
		Verify Telemetry MarsGrp04A_Enab DEJUH160		AND=ZAD16999
		Verify Telemetry MarsGrp04A_Hlth DEJUJ160		AND=ZAD16999
		Verify Telemetry MarsGrp04B_UpdE DEJUJ160		AND=ZAD16999
		Verify Telemetry MarsGrp04B_Enab DEJUK160		AND=ZAD16999
		Verify Telemetry MarsGrp04B_Hlth DEJUL160		AND=ZAD16999
1.19		MARS_IO_GRP_5		☐
		Verify Telemetry MarsGrp05A_UpdE DEJV1160		AND=ZAD16999
		Verify Telemetry MarsGrp05A_Enab DEJV2160		AND=ZAD16999

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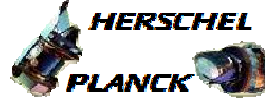
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Verify Telemetry MarsGrp05A_Hlth DEJV3160		AND=ZAD16999
		Verify Telemetry MarsGrp05B_UpdE DEJV4160		AND=ZAD16999
		Verify Telemetry MarsGrp05B_Enab DEJV5160		AND=ZAD16999
		Verify Telemetry MarsGrp05B_Hlth DEJV6160		AND=ZAD16999
1.20		MARS_IO_GRP_6		☐
		Verify Telemetry MarsGrp06A_UpdE DEJVG160		AND=ZAD16999
		Verify Telemetry MarsGrp06A_Enab DEJVH160		AND=ZAD16999
		Verify Telemetry MarsGrp06A_Hlth DEJVV160		AND=ZAD16999
		Verify Telemetry MarsGrp06B_UpdE DEJVV160		AND=ZAD16999
		Verify Telemetry MarsGrp06B_Enab DEJVK160		AND=ZAD16999
		Verify Telemetry MarsGrp06B_Hlth DEJVL160		AND=ZAD16999
1.21		MARS_IO_GRP_7		☐
		Verify Telemetry MarsGrp07A_UpdE DEJX1160		AND=ZAD16999
		Verify Telemetry MarsGrp07A_Enab DEJX2160		AND=ZAD16999
		Verify Telemetry MarsGrp07A_Hlth DEJX3160		AND=ZAD16999
		Verify Telemetry MarsGrp07B_UpdE DEJX4160		AND=ZAD16999
		Verify Telemetry MarsGrp07B_Enab DEJX5160		AND=ZAD16999
		Verify Telemetry MarsGrp07B_Hlth DEJX6160		AND=ZAD16999
1.22		MARS_IO_GRP_8		☐

Health table maintenance
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		Verify Telemetry MarsGrp08A_UpdE DEJXG160		AND=ZAD16999
		Verify Telemetry MarsGrp08A_Enab DEJXH160		AND=ZAD16999
		Verify Telemetry MarsGrp08A_Hlth DEJXZ160		AND=ZAD16999
		Verify Telemetry MarsGrp08B_UpdE DEJXJ160		AND=ZAD16999
		Verify Telemetry MarsGrp08B_Enab DEJXK160		AND=ZAD16999
		Verify Telemetry MarsGrp08B_Hlth DEJXL160		AND=ZAD16999
1.23		MARS_IO_GRP_9		<input type="checkbox"/>
		Verify Telemetry MarsGrp09A_UpdE DEJY1160		AND=ZAD16999
		Verify Telemetry MarsGrp09A_Enab DEJY2160		AND=ZAD16999
		Verify Telemetry MarsGrp09A_Hlth DEJY3160		AND=ZAD16999
		Verify Telemetry MarsGrp09B_UpdE DEJY4160		AND=ZAD16999
		Verify Telemetry MarsGrp09B_Enab DEJY5160		AND=ZAD16999
		Verify Telemetry MarsGrp09B_Hlth DEJY6160		AND=ZAD16999
1.24		MARS_IO_GRP_10		<input type="checkbox"/>
		Verify Telemetry MarsGrp10A_UpdE DEJYG160		AND=ZAZAE999
		Verify Telemetry MarsGrp10A_Enab DEJYH160		AND=ZAZAE999
		Verify Telemetry MarsGrp10A_Hlth DEJYZ160		AND=ZAZAE999
		Verify Telemetry MarsGrp10B_UpdE DEJYJ160		AND=ZAZAE999
		Verify Telemetry MarsGrp10B_Enab DEJYK160		AND=ZAZAE999

Health table maintenance
 File: H_CRP_DHS_3016.xls
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		Verify Telemetry MarsGrp10B_Hlth DEJYL160		AND=ZAZAE999
1.25		MARS_IO_GRP_11		<input type="checkbox"/>
		Verify Telemetry MarsGrp11A_UpdE DEJZ1160		AND=ZAD17999
		Verify Telemetry MarsGrp11A_Enab DEJZ2160		AND=ZAD17999
		Verify Telemetry MarsGrp11A_Hlth DEJZ3160		AND=ZAD17999
		Verify Telemetry MarsGrp11B_UpdE DEJZ4160		AND=ZAD17999
		Verify Telemetry MarsGrp11B_Enab DEJZ5160		AND=ZAD17999
		Verify Telemetry MarsGrp11B_Hlth DEJZ6160		AND=ZAD17999
1.26		MARS_IO_GRP_12		<input type="checkbox"/>
		Verify Telemetry MarsGrp12A_UpdE DEJZG160		AND=ZAD17999
		Verify Telemetry MarsGrp12A_Enab DEJZH160		AND=ZAD17999
		Verify Telemetry MarsGrp12A_Hlth DEJZZ160		AND=ZAD17999
		Verify Telemetry MarsGrp12B_UpdE DEJZJ160		AND=ZAD17999
		Verify Telemetry MarsGrp12B_Enab DEJZK160		AND=ZAD17999
		Verify Telemetry MarsGrp12B_Hlth DEJZL160		AND=ZAD17999
1.27		MARS_IO_GRP_13		<input type="checkbox"/>
		Verify Telemetry MarsGrp13A_UpdE DEK01160		AND=ZAD17999
		Verify Telemetry MarsGrp13A_Enab DEK02160		AND=ZAD17999
		Verify Telemetry MarsGrp13A_Hlth DEK03160		AND=ZAD17999

Health table maintenance
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		Verify Telemetry MarsGrp13B_UpdE DEK04160		AND=ZAD17999
		Verify Telemetry MarsGrp13B_Enab DEK05160		AND=ZAD17999
		Verify Telemetry MarsGrp13B_Hlth DEK06160		AND=ZAD17999
1.28		MARS_IO_GRP_14		<input type="checkbox"/>
		Verify Telemetry MarsGrp14A_UpdE DEK0G160		AND=ZAD17999
		Verify Telemetry MarsGrp14A_Enab DEK0H160		AND=ZAD17999
		Verify Telemetry MarsGrp14A_Hlth DEK0Z160		AND=ZAD17999
		Verify Telemetry MarsGrp14B_UpdE DEK0J160		AND=ZAD17999
		Verify Telemetry MarsGrp14B_Enab DEK0K160		AND=ZAD17999
		Verify Telemetry MarsGrp14B_Hlth DEK0L160		AND=ZAD17999
1.29		MARS_IO_GRP_15		<input type="checkbox"/>
		Verify Telemetry MarsGrp15A_UpdE DEK11160		AND=ZAD17999
		Verify Telemetry MarsGrp15A_Enab DEK12160		AND=ZAD17999
		Verify Telemetry MarsGrp15A_Hlth DEK13160		AND=ZAD17999
		Verify Telemetry MarsGrp15B_UpdE DEK14160		AND=ZAD17999
		Verify Telemetry MarsGrp15B_Enab DEK15160		AND=ZAD17999
		Verify Telemetry MarsGrp15B_Hlth DEK16160		AND=ZAD17999
1.30		MARS_IO_GRP_16		<input type="checkbox"/>
		Verify Telemetry MarsGrp16A_UpdE DEK1G160		AND=ZAD17999

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		Verify Telemetry MarsGrp16A_Enab DEK1H160		AND=ZAD17999
		Verify Telemetry MarsGrp16A_Hlth DEK1Z160		AND=ZAD17999
		Verify Telemetry MarsGrp16B_UpdE DEK1J160		AND=ZAD17999
		Verify Telemetry MarsGrp16B_Enab DEK1K160		AND=ZAD17999
		Verify Telemetry MarsGrp16B_Hlth DEK1L160		AND=ZAD17999
1.31		MARS_IO_GRP_17		<input type="checkbox"/>
		Verify Telemetry MarsGrp17A_UpdE DEK21160		AND=ZAD17999
		Verify Telemetry MarsGrp17A_Enab DEK22160		AND=ZAD17999
		Verify Telemetry MarsGrp17A_Hlth DEK23160		AND=ZAD17999
		Verify Telemetry MarsGrp17B_UpdE DEK24160		AND=ZAD17999
		Verify Telemetry MarsGrp17B_Enab DEK25160		AND=ZAD17999
		Verify Telemetry MarsGrp17B_Hlth DEK26160		AND=ZAD17999
1.32		MARS_IO_GRP_18		<input type="checkbox"/>
		Verify Telemetry MarsGrp18A_UpdE DEK2G160		AND=ZAD17999
		Verify Telemetry MarsGrp18A_Enab DEK2H160		AND=ZAD17999
		Verify Telemetry MarsGrp18A_Hlth DEK2Z160		AND=ZAD17999
		Verify Telemetry MarsGrp18B_UpdE DEK2J160		AND=ZAD17999
		Verify Telemetry MarsGrp18B_Enab DEK2K160		AND=ZAD17999
		Verify Telemetry MarsGrp18B_Hlth DEK2L160		AND=ZAD17999

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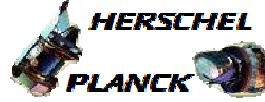
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
1.33		MARS_IO_GRP_19		<input type="checkbox"/>
		Verify Telemetry MarsGrp19A_UpdE DEK31160		AND=ZAD18999
		Verify Telemetry MarsGrp19A_Enab DEK32160		AND=ZAD18999
		Verify Telemetry MarsGrp19A_Hlth DEK33160		AND=ZAD18999
		Verify Telemetry MarsGrp19B_UpdE DEK34160		AND=ZAD18999
		Verify Telemetry MarsGrp19B_Enab DEK35160		AND=ZAD18999
		Verify Telemetry MarsGrp19B_Hlth DEK36160		AND=ZAD18999
1.34		MARS_IO_GRP_20		<input type="checkbox"/>
		Verify Telemetry MarsGrp20A_UpdE DEK3G160		AND=ZAD18999
		Verify Telemetry MarsGrp20A_Enab DEK3H160		AND=ZAD18999
		Verify Telemetry MarsGrp20A_Hlth DEK3Z160		AND=ZAD18999
		Verify Telemetry MarsGrp20B_UpdE DEK3J160		AND=ZAD18999
		Verify Telemetry MarsGrp20B_Enab DEK3K160		AND=ZAD18999
		Verify Telemetry MarsGrp20B_Hlth DEK3L160		AND=ZAD18999
1.35		MARS_IO_GRP_21		<input type="checkbox"/>
		Verify Telemetry MarsGrp21A_UpdE DEK41160		AND=ZAD18999
		Verify Telemetry MarsGrp21A_Enab DEK42160		AND=ZAD18999
		Verify Telemetry MarsGrp21A_Hlth DEK43160		AND=ZAD18999
		Verify Telemetry MarsGrp21B_UpdE DEK44160		AND=ZAD18999

Health table maintenance
 File: H_CRP_DHS_3016.xls
 Author: cmevi-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Verify Telemetry MarsGrp21B_Enab DEK45160		AND=ZAD18999
		Verify Telemetry MarsGrp21B_Hlth DEK46160		AND=ZAD18999
1.36		MARS_IO_GRP_22		☐
		Verify Telemetry MarsGrp22A_UpdE DEK4G160		AND=ZAD18999
		Verify Telemetry MarsGrp22A_Enab DEK4H160		AND=ZAD18999
		Verify Telemetry MarsGrp22A_Hlth DEK4Z160		AND=ZAD18999
		Verify Telemetry MarsGrp22B_UpdE DEK4J160		AND=ZAD18999
		Verify Telemetry MarsGrp22B_Enab DEK4K160		AND=ZAD18999
		Verify Telemetry MarsGrp22B_Hlth DEK4L160		AND=ZAD18999
1.37		MARS_IO_GRP_23		☐
		Verify Telemetry MarsGrp23A_UpdE DEK51160		AND=ZAD18999
		Verify Telemetry MarsGrp23A_Enab DEK52160		AND=ZAD18999
		Verify Telemetry MarsGrp23A_Hlth DEK53160		AND=ZAD18999
		Verify Telemetry MarsGrp23B_UpdE DEK54160		AND=ZAD18999
		Verify Telemetry MarsGrp23B_Enab DEK55160		AND=ZAD18999
		Verify Telemetry MarsGrp23B_Hlth DEK56160		AND=ZAD18999
1.38		MARS_IO_GRP_24		☐
		Verify Telemetry MarsGrp24A_UpdE DEK5G160		AND=ZAD18999
		Verify Telemetry MarsGrp24A_Enab DEK5H160		AND=ZAD18999

Health table maintenance
 File: H_CRP_DHS_3016.xls
 Author: cmevi-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Verify Telemetry MarsGrp24A_Hlth DEK5Z160		AND=ZAD18999
		Verify Telemetry MarsGrp24B_UpdE DEK5J160		AND=ZAD18999
		Verify Telemetry MarsGrp24B_Enab DEK5K160		AND=ZAD18999
		Verify Telemetry MarsGrp24B_Hlth DEK5L160		AND=ZAD18999
1.39		MARS_IO_GRP_25		□
		Verify Telemetry MarsGrp25A_UpdE DEK61160		AND=ZAD18999
		Verify Telemetry MarsGrp25A_Enab DEK62160		AND=ZAD18999
		Verify Telemetry MarsGrp25A_Hlth DEK63160		AND=ZAD18999
		Verify Telemetry MarsGrp25B_UpdE DEK64160		AND=ZAD18999
		Verify Telemetry MarsGrp25B_Enab DEK65160		AND=ZAD18999
		Verify Telemetry MarsGrp25B_Hlth DEK66160		AND=ZAD18999
2		Send TC(8,4,10,3) to modify the Health table		Next Step: 3
		<u>WARNING: the following TC is a variable length TC which does not allow the definition of a generic procedure. The following is therefore only an example.</u>		

Health table maintenance
 File: H_CRP_DHS_3016.xls
 Author: cmevi-hp



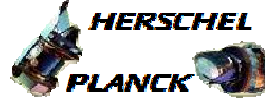
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		<p>In the TC(8,4,10,3) it is necessary to set the following parameters:</p> <p>N: number of components for which the health tables shall be updated.</p> <p>Parameters repeated N times:</p> <p>COMP: component for which the Health table shall be updated. It is recommended not to repeat a same component in a same packet. Furthermore for TtrRmlntrptA, TtrRmlntrptB, MmlntrptA and MmlntrptB it is forbidden to have them listed more than once in a same packet.</p> <p>Mask for "Component Health" flag: 0=Ignore Flag; 1=Update the status</p> <p>Mask for "Component enable/disable status" flag: 0=Ignore Flag; 1=Update the status</p>		
		<p>Mask for "Health and Status Update" flag: 0=Ignore Flag; 1=Update the status</p> <p>Component Health: 0=Unhealthy; 1=Healthy</p> <p>Component enable/disable status: 0=Disabled; 1=Enabled</p> <p>Health and Status Update: 0=Disabled; 1=Enabled</p> <p>Note: ground commanding of this flag should never be necessary and is intended only for specific trouble shooting activities.</p>		
		WARNING: the following TC is intended to be just an example		
		<pre> Execute Telecommand UpdateHealthTable DC822160 Command Parameter(s) : N DH014160 1 <dec> (Def) COMP DH100160 TtrRmBoardA M0 DH055160 Update Status M1 DH056160 Ignore Flag M2 DH057160 Ignore Flag F0 DH015160 Healthy F1 DH016160 ENABLED F2 DH017160 ENABLED TC Control Flags : GBM IL DSE --Y -- --- Subsch. ID : 10 Det. descr. : Update Health Table This Telecommand will not be included in the export </pre>		

Health table maintenance
 File: H_CRP_DHS_3016.xls
 Author: cmevi-hp



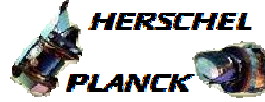
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
3		Verify the Health table		Next Step: END
3.1		TTR_RM_BOARD		<input type="checkbox"/>
		Verify Telemetry TtrRmA_UpdateEn DEJK1160		AND=ZAD14999
		Verify Telemetry TtrRmA_Enabled DEJK2160		AND=ZAD14999
		Verify Telemetry TtrRmA_Healthy DEJK3160		AND=ZAD14999
		Verify Telemetry TtrRmB_UpdateEn DEJK4160		AND=ZAD14999
		Verify Telemetry TtrRmB_Enabled DEJK5160		AND=ZAD14999
		Verify Telemetry TtrRmB_Healthy DEJK6160		AND=ZAD14999
3.2		TTR_RM_INTRPT		<input type="checkbox"/>
		Verify Telemetry TtrRmIntA_UpdEn DEJKG160		AND=ZAD14999
		Verify Telemetry TtrRmIntA_Enabl DEJKH160		AND=ZAD14999
		Verify Telemetry TtrRmIntA_Healt DEJKZ160		AND=ZAD14999
		Verify Telemetry TtrRmIntB_UpdEn DEJKJ160		AND=ZAD14999
		Verify Telemetry TtrRmIntB_Enabl DEJKK160		AND=ZAD14999
		Verify Telemetry TtrRmIntB_Healt DEJKL160		AND=ZAD14999
3.3		TTR_RM_SGM		<input type="checkbox"/>
		Verify Telemetry TtrRmSgmA_UpdEn DEJL1160		AND=ZAD14999
		Verify Telemetry TtrRmSgmA_Enabl DEJL2160		AND=ZAD14999
		Verify Telemetry TtrRmSgmA_Healt DEJL3160		AND=ZAD14999

Health table maintenance
 File: H_CRP_DHS_3016.xls
 Author: cmevi-hp



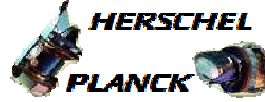
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Verify Telemetry TtrRmSgmB_UpdEn DEJL4160		AND=ZAD14999
		Verify Telemetry TtrRmSgmB_Enabl DEJL5160		AND=ZAD14999
		Verify Telemetry TtrRmSgmB_Healt DEJL6160		AND=ZAD14999
3.4		TTR_RM_ICB_RT		<input type="checkbox"/>
		Verify Telemetry TtrRmIcbA_UpdEn DEJLG160		AND=ZAD14999
		Verify Telemetry TtrRmIcbA_Enabl DEJLH160		AND=ZAD14999
		Verify Telemetry TtrRmIcbA_Healt DEJLZ160		AND=ZAD14999
		Verify Telemetry TtrRmIcbB_UpdEn DEJLJ160		AND=ZAD14999
		Verify Telemetry TtrRmIcbB_Enabl DEJLK160		AND=ZAD14999
		Verify Telemetry TtrRmIcbB_Healt DEJLL160		AND=ZAD14999
3.5		MM_BOARD		<input type="checkbox"/>
		Verify Telemetry MmBrdA_UpdateEn DEJM1160		AND=ZAD14999
		Verify Telemetry MmBrdA_Enabled DEJM2160		AND=ZAD14999
		Verify Telemetry MmBrdA_Healthy DEJM3160		AND=ZAD14999
		Verify Telemetry MmBrdB_UpdateEn DEJM4160		AND=ZAD14999
		Verify Telemetry MmBrdB_Enabled DEJM5160		AND=ZAD14999
		Verify Telemetry MmBrdB_Healthy DEJM6160		AND=ZAD14999
3.6		MM_INTRPT		<input type="checkbox"/>
		Verify Telemetry MmIntA_UpdateEn DEJMG160		AND=ZAZAC999

Health table maintenance
 File: H_CRP_DHS_3016.xls
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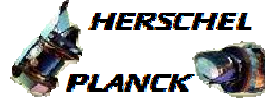
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Verify Telemetry MmIntA_Enabled DEJMH160		AND=ZAZAC999
		Verify Telemetry MmIntA_Healthy DEJMZ160		AND=ZAZAC999
		Verify Telemetry MmIntB_UpdateEn DEJMJ160		AND=ZAZAC999
		Verify Telemetry MmIntB_Enabled DEJMK160		AND=ZAZAC999
		Verify Telemetry MmIntB_Healthy DEJML160		AND=ZAZAC999
3.7		<i>MM_ICB_RT</i>		<input type="checkbox"/>
		Verify Telemetry MmIcbA_UpdateEn DEJN1160		AND=ZAZAC999
		Verify Telemetry MmIcbA_Enabled DEJN2160		AND=ZAZAC999
		Verify Telemetry MmIcbA_Healthy DEJN3160		AND=ZAZAC999
		Verify Telemetry MmIcbB_UpdateEn DEJN4160		AND=ZAZAC999
		Verify Telemetry MmIcbB_Enabled DEJN5160		AND=ZAZAC999
		Verify Telemetry MmIcbB_Healthy DEJN6160		AND=ZAZAC999
3.8		<i>PM_ICB_BC</i>		<input type="checkbox"/>
		Verify Telemetry PmIcbA_UpdateEn DEJNG160		AND=ZAZAC999
		Verify Telemetry PmIcbA_Enabled DEJNH160		AND=ZAZAC999
		Verify Telemetry PmIcbA_Healthy DEJNZ160		AND=ZAZAC999
		Verify Telemetry PmIcbB_UpdateEn DEJNJ160		AND=ZAZAC999
		Verify Telemetry PmIcbB_Enabled DEJNK160		AND=ZAZAC999
		Verify Telemetry PmIcbB_Healthy DEJNL160		AND=ZAZAC999

Health table maintenance
 File: H_CRP_DHS_3016.xls
 Author: cmevi-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
3.9		PM_COCOS		<input type="checkbox"/>
		Verify Telemetry PmCocosA_UpdEn DEJP1160		AND=ZAD15999
		Verify Telemetry PmCocosA_Enable DEJP2160		AND=ZAD15999
		Verify Telemetry PmCocosA_Health DEJP3160		AND=ZAD15999
		Verify Telemetry PmCocosB_UpdEn DEJP4160		AND=ZAD15999
		Verify Telemetry PmCocosB_Enable DEJP5160		AND=ZAD15999
		Verify Telemetry PmCocosB_Health DEJP6160		AND=ZAD15999
3.10		PM_OBDH		<input type="checkbox"/>
		Verify Telemetry PmObdhA_UpdEn DEJPG160		AND=ZAD15999
		Verify Telemetry PmObdhA_Enabled DEJPH160		AND=ZAD15999
		Verify Telemetry PmObdhA_Healthy DEJPH160		AND=ZAD15999
		Verify Telemetry PmObdhB_UpdEn DEJPH160		AND=ZAD15999
		Verify Telemetry PmObdhB_Enabled DEJPK160		AND=ZAD15999
		Verify Telemetry PmObdhB_Healthy DEJPL160		AND=ZAD15999
3.11		PM_SPW_TTR_RM_A		<input type="checkbox"/>
		Verify Telemetry PmSpwTtrAA_UpdE DEJR1160		AND=ZAD15999
		Verify Telemetry PmSpwTtrAA_Enab DEJR2160		AND=ZAD15999
		Verify Telemetry PmSpwTtrAA_Hlth DEJR3160		AND=ZAD15999
		Verify Telemetry PmSpwTtrAB_UpdE DEJR4160		AND=ZAD15999

Health table maintenance
 File: H_CRP_DHS_3016.xls
 Author: cmevi-hp



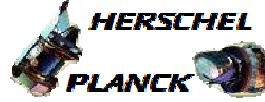
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Verify Telemetry PmSpwTtrAB_Enab DEJR5160		AND=ZAD15999
		Verify Telemetry PmSpwTtrAB_Hlth DEJR6160		AND=ZAD15999
3.12		PM_SPW_TTR_RM_B		<input type="checkbox"/>
		Verify Telemetry PmSpwTtrBA_UpdE DEJRG160		AND=ZAD15999
		Verify Telemetry PmSpwTtrBA_Enab DEJRH160		AND=ZAD15999
		Verify Telemetry PmSpwTtrBA_Hlth DEJRZ160		AND=ZAD15999
		Verify Telemetry PmSpwTtrBB_UpdE DEJRJ160		AND=ZAD15999
		Verify Telemetry PmSpwTtrBB_Enab DEJRK160		AND=ZAD15999
		Verify Telemetry PmSpwTtrBB_Hlth DEJRL160		AND=ZAD15999
3.13		PM_SPW_MM_A		<input type="checkbox"/>
		Verify Telemetry PmSpwMmAA_UpdE DEJS1160		AND=ZAD15999
		Verify Telemetry PmSpwMmAA_Enab DEJS2160		AND=ZAD15999
		Verify Telemetry PmSpwMmAA_Hlth DEJS3160		AND=ZAD15999
		Verify Telemetry PmSpwMmAB_UpdE DEJS4160		AND=ZAD15999
		Verify Telemetry PmSpwMmAB_Enab DEJS5160		AND=ZAD15999
		Verify Telemetry PmSpwMmAB_Hlth DEJS6160		AND=ZAD15999
3.14		PM_SPW_MM_B		<input type="checkbox"/>
		Verify Telemetry PmSpwMmBA_UpdE DEJSG160		AND=ZAD15999
		Verify Telemetry PmSpwMmBA_Enab DEJSH160		AND=ZAD15999

Health table maintenance
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 Author: cmevi-hp



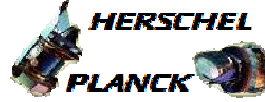
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Verify Telemetry PmSpwMmBA_Hlth DEJSZ160		AND=ZAD15999
		Verify Telemetry PmSpwMmBB_UpdE DEJSJ160		AND=ZAD15999
		Verify Telemetry PmSpwMmBB_Enab DEJSK160		AND=ZAD15999
		Verify Telemetry PmSpwMmBB_Hlth DEJSL160		AND=ZAD15999
3.15		MARS_IO_GRP_1		□
		Verify Telemetry MarsGrp01A_UpdE DEJT1160		AND=ZAZAD999
		Verify Telemetry MarsGrp01A_Enab DEJT2160		AND=ZAZAD999
		Verify Telemetry MarsGrp01A_Hlth DEJT3160		AND=ZAZAD999
		Verify Telemetry MarsGrp01B_UpdE DEJT4160		AND=ZAZAD999
		Verify Telemetry MarsGrp01B_Enab DEJT5160		AND=ZAZAD999
		Verify Telemetry MarsGrp01B_Hlth DEJT6160		AND=ZAZAD999
3.16		MARS_IO_GRP_2		□
		Verify Telemetry MarsGrp02A_UpdE DEJTG160		AND=ZAZAD999
		Verify Telemetry MarsGrp02A_Enab DEJTH160		AND=ZAZAD999
		Verify Telemetry MarsGrp02A_Hlth DEJTZ160		AND=ZAZAD999
		Verify Telemetry MarsGrp02B_UpdE DEJ TJ160		AND=ZAZAD999
		Verify Telemetry MarsGrp02B_Enab DEJTK160		AND=ZAZAD999
		Verify Telemetry MarsGrp02B_Hlth DEJTL160		AND=ZAZAD999
3.17		MARS_IO_GRP_3		□

Health table maintenance
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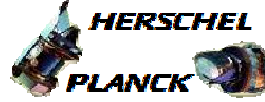
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Verify Telemetry MarsGrp03A_UpdE DEJU1160		AND=ZAD16999
		Verify Telemetry MarsGrp03A_Enab DEJU2160		AND=ZAD16999
		Verify Telemetry MarsGrp03A_Hlth DEJU3160		AND=ZAD16999
		Verify Telemetry MarsGrp03B_UpdE DEJU4160		AND=ZAD16999
		Verify Telemetry MarsGrp03B_Enab DEJU5160		AND=ZAD16999
		Verify Telemetry MarsGrp03B_Hlth DEJU6160		AND=ZAD16999
3.18		MARS_IO_GRP_4		<input type="checkbox"/>
		Verify Telemetry MarsGrp04A_UpdE DEJUG160		AND=ZAD16999
		Verify Telemetry MarsGrp04A_Enab DEJUH160		AND=ZAD16999
		Verify Telemetry MarsGrp04A_Hlth DEJUZ160		AND=ZAD16999
		Verify Telemetry MarsGrp04B_UpdE DEJUJ160		AND=ZAD16999
		Verify Telemetry MarsGrp04B_Enab DEJUK160		AND=ZAD16999
		Verify Telemetry MarsGrp04B_Hlth DEJUL160		AND=ZAD16999
3.19		MARS_IO_GRP_5		<input type="checkbox"/>
		Verify Telemetry MarsGrp05A_UpdE DEJV1160		AND=ZAD16999
		Verify Telemetry MarsGrp05A_Enab DEJV2160		AND=ZAD16999
		Verify Telemetry MarsGrp05A_Hlth DEJV3160		AND=ZAD16999
		Verify Telemetry MarsGrp05B_UpdE DEJV4160		AND=ZAD16999
		Verify Telemetry MarsGrp05B_Enab DEJV5160		AND=ZAD16999

Health table maintenance
 File: H_CRP_DHS_3016.xls
 Author: cmevi-hp



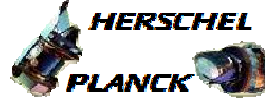
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Verify Telemetry MarsGrp05B_Hlth DEJV6160		AND=ZAD16999
3.20		MARS_IO_GRP_6		<input type="checkbox"/>
		Verify Telemetry MarsGrp06A_UpdE DEJVG160		AND=ZAD16999
		Verify Telemetry MarsGrp06A_Enab DEJVH160		AND=ZAD16999
		Verify Telemetry MarsGrp06A_Hlth DEJVZ160		AND=ZAD16999
		Verify Telemetry MarsGrp06B_UpdE DEJVJ160		AND=ZAD16999
		Verify Telemetry MarsGrp06B_Enab DEJVK160		AND=ZAD16999
		Verify Telemetry MarsGrp06B_Hlth DEJVL160		AND=ZAD16999
3.21		MARS_IO_GRP_7		<input type="checkbox"/>
		Verify Telemetry MarsGrp07A_UpdE DEJX1160		AND=ZAD16999
		Verify Telemetry MarsGrp07A_Enab DEJX2160		AND=ZAD16999
		Verify Telemetry MarsGrp07A_Hlth DEJX3160		AND=ZAD16999
		Verify Telemetry MarsGrp07B_UpdE DEJX4160		AND=ZAD16999
		Verify Telemetry MarsGrp07B_Enab DEJX5160		AND=ZAD16999
		Verify Telemetry MarsGrp07B_Hlth DEJX6160		AND=ZAD16999
3.22		MARS_IO_GRP_8		<input type="checkbox"/>
		Verify Telemetry MarsGrp08A_UpdE DEJXG160		AND=ZAD16999
		Verify Telemetry MarsGrp08A_Enab DEJXH160		AND=ZAD16999
		Verify Telemetry MarsGrp08A_Hlth DEJXZ160		AND=ZAD16999

Health table maintenance
 File: H_CRP_DHS_3016.xls
 Author: cmevi-hp



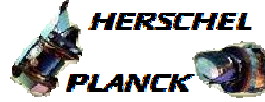
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Verify Telemetry MarsGrp08B_UpdE DEJXJ160		AND=ZAD16999
		Verify Telemetry MarsGrp08B_Enab DEJXK160		AND=ZAD16999
		Verify Telemetry MarsGrp08B_Hlth DEJXL160		AND=ZAD16999
3.23		MARS_IO_GRP_9		<input type="checkbox"/>
		Verify Telemetry MarsGrp09A_UpdE DEJY1160		AND=ZAD16999
		Verify Telemetry MarsGrp09A_Enab DEJY2160		AND=ZAD16999
		Verify Telemetry MarsGrp09A_Hlth DEJY3160		AND=ZAD16999
		Verify Telemetry MarsGrp09B_UpdE DEJY4160		AND=ZAD16999
		Verify Telemetry MarsGrp09B_Enab DEJY5160		AND=ZAD16999
		Verify Telemetry MarsGrp09B_Hlth DEJY6160		AND=ZAD16999
3.24		MARS_IO_GRP_10		<input type="checkbox"/>
		Verify Telemetry MarsGrp10A_UpdE DEJYG160		AND=ZAZAE999
		Verify Telemetry MarsGrp10A_Enab DEJYH160		AND=ZAZAE999
		Verify Telemetry MarsGrp10A_Hlth DEJYZ160		AND=ZAZAE999
		Verify Telemetry MarsGrp10B_UpdE DEJYJ160		AND=ZAZAE999
		Verify Telemetry MarsGrp10B_Enab DEJYK160		AND=ZAZAE999
		Verify Telemetry MarsGrp10B_Hlth DEJYL160		AND=ZAZAE999
3.25		MARS_IO_GRP_11		<input type="checkbox"/>
		Verify Telemetry MarsGrp11A_UpdE DEJZ1160		AND=ZAD17999

Health table maintenance
 File: H_CRP_DHS_3016.xls
 Author: cmevi-hp



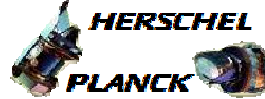
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Verify Telemetry MarsGrp11A_Enab DEJZ2160		AND=ZAD17999
		Verify Telemetry MarsGrp11A_Hlth DEJZ3160		AND=ZAD17999
		Verify Telemetry MarsGrp11B_UpdE DEJZ4160		AND=ZAD17999
		Verify Telemetry MarsGrp11B_Enab DEJZ5160		AND=ZAD17999
		Verify Telemetry MarsGrp11B_Hlth DEJZ6160		AND=ZAD17999
3.26		MARS_IO_GRP_12		<input type="checkbox"/>
		Verify Telemetry MarsGrp12A_UpdE DEJZG160		AND=ZAD17999
		Verify Telemetry MarsGrp12A_Enab DEJZH160		AND=ZAD17999
		Verify Telemetry MarsGrp12A_Hlth DEJZZ160		AND=ZAD17999
		Verify Telemetry MarsGrp12B_UpdE DEJZJ160		AND=ZAD17999
		Verify Telemetry MarsGrp12B_Enab DEJZK160		AND=ZAD17999
		Verify Telemetry MarsGrp12B_Hlth DEJZL160		AND=ZAD17999
3.27		MARS_IO_GRP_13		<input type="checkbox"/>
		Verify Telemetry MarsGrp13A_UpdE DEK01160		AND=ZAD17999
		Verify Telemetry MarsGrp13A_Enab DEK02160		AND=ZAD17999
		Verify Telemetry MarsGrp13A_Hlth DEK03160		AND=ZAD17999
		Verify Telemetry MarsGrp13B_UpdE DEK04160		AND=ZAD17999
		Verify Telemetry MarsGrp13B_Enab DEK05160		AND=ZAD17999
		Verify Telemetry MarsGrp13B_Hlth DEK06160		AND=ZAD17999

Health table maintenance
 File: H_CRP_DHS_3016.xls
 Author: cmevi-hp



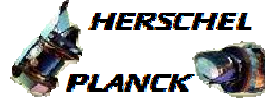
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
3.28		MARS_IO_GRP_14		<input type="checkbox"/>
		Verify Telemetry MarsGrp14A_UpdE DEK0G160		AND=ZAD17999
		Verify Telemetry MarsGrp14A_Enab DEK0H160		AND=ZAD17999
		Verify Telemetry MarsGrp14A_Hlth DEK0Z160		AND=ZAD17999
		Verify Telemetry MarsGrp14B_UpdE DEK0J160		AND=ZAD17999
		Verify Telemetry MarsGrp14B_Enab DEK0K160		AND=ZAD17999
		Verify Telemetry MarsGrp14B_Hlth DEK0L160		AND=ZAD17999
3.29		MARS_IO_GRP_15		<input type="checkbox"/>
		Verify Telemetry MarsGrp15A_UpdE DEK11160		AND=ZAD17999
		Verify Telemetry MarsGrp15A_Enab DEK12160		AND=ZAD17999
		Verify Telemetry MarsGrp15A_Hlth DEK13160		AND=ZAD17999
		Verify Telemetry MarsGrp15B_UpdE DEK14160		AND=ZAD17999
		Verify Telemetry MarsGrp15B_Enab DEK15160		AND=ZAD17999
		Verify Telemetry MarsGrp15B_Hlth DEK16160		AND=ZAD17999
3.30		MARS_IO_GRP_16		<input type="checkbox"/>
		Verify Telemetry MarsGrp16A_UpdE DEK1G160		AND=ZAD17999
		Verify Telemetry MarsGrp16A_Enab DEK1H160		AND=ZAD17999
		Verify Telemetry MarsGrp16A_Hlth DEK1Z160		AND=ZAD17999
		Verify Telemetry MarsGrp16B_UpdE DEK1J160		AND=ZAD17999

Health table maintenance
 File: H_CRP_DHS_3016.xls
 Author: cmevi-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Verify Telemetry MarsGrp16B_Enab DEK1K160		AND=ZAD17999
		Verify Telemetry MarsGrp16B_Hlth DEK1L160		AND=ZAD17999
3.31		MARS_IO_GRP_17		<input type="checkbox"/>
		Verify Telemetry MarsGrp17A_UpdE DEK21160		AND=ZAD17999
		Verify Telemetry MarsGrp17A_Enab DEK22160		AND=ZAD17999
		Verify Telemetry MarsGrp17A_Hlth DEK23160		AND=ZAD17999
		Verify Telemetry MarsGrp17B_UpdE DEK24160		AND=ZAD17999
		Verify Telemetry MarsGrp17B_Enab DEK25160		AND=ZAD17999
		Verify Telemetry MarsGrp17B_Hlth DEK26160		AND=ZAD17999
3.32		MARS_IO_GRP_18		<input type="checkbox"/>
		Verify Telemetry MarsGrp18A_UpdE DEK2G160		AND=ZAD17999
		Verify Telemetry MarsGrp18A_Enab DEK2H160		AND=ZAD17999
		Verify Telemetry MarsGrp18A_Hlth DEK2Z160		AND=ZAD17999
		Verify Telemetry MarsGrp18B_UpdE DEK2J160		AND=ZAD17999
		Verify Telemetry MarsGrp18B_Enab DEK2K160		AND=ZAD17999
		Verify Telemetry MarsGrp18B_Hlth DEK2L160		AND=ZAD17999
3.33		MARS_IO_GRP_19		<input type="checkbox"/>
		Verify Telemetry MarsGrp19A_UpdE DEK31160		AND=ZAD18999
		Verify Telemetry MarsGrp19A_Enab DEK32160		AND=ZAD18999

Health table maintenance
 File: H_CRP_DHS_3016.xls
 Author: cmevi-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Verify Telemetry MarsGrp19A_Hlth DEK33160		AND=ZAD18999
		Verify Telemetry MarsGrp19B_UpdE DEK34160		AND=ZAD18999
		Verify Telemetry MarsGrp19B_Enab DEK35160		AND=ZAD18999
		Verify Telemetry MarsGrp19B_Hlth DEK36160		AND=ZAD18999
3.34		MARS_IO_GRP_20		□
		Verify Telemetry MarsGrp20A_UpdE DEK3G160		AND=ZAD18999
		Verify Telemetry MarsGrp20A_Enab DEK3H160		AND=ZAD18999
		Verify Telemetry MarsGrp20A_Hlth DEK3Z160		AND=ZAD18999
		Verify Telemetry MarsGrp20B_UpdE DEK3J160		AND=ZAD18999
		Verify Telemetry MarsGrp20B_Enab DEK3K160		AND=ZAD18999
		Verify Telemetry MarsGrp20B_Hlth DEK3L160		AND=ZAD18999
3.35		MARS_IO_GRP_21		□
		Verify Telemetry MarsGrp21A_UpdE DEK41160		AND=ZAD18999
		Verify Telemetry MarsGrp21A_Enab DEK42160		AND=ZAD18999
		Verify Telemetry MarsGrp21A_Hlth DEK43160		AND=ZAD18999
		Verify Telemetry MarsGrp21B_UpdE DEK44160		AND=ZAD18999
		Verify Telemetry MarsGrp21B_Enab DEK45160		AND=ZAD18999
		Verify Telemetry MarsGrp21B_Hlth DEK46160		AND=ZAD18999
3.36		MARS_IO_GRP_22		□

Health table maintenance
 File: H_CRP_DHS_3016.xls
 Author: cmevi-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Verify Telemetry MarsGrp22A_UpdE DEK4G160		AND=ZAD18999
		Verify Telemetry MarsGrp22A_Enab DEK4H160		AND=ZAD18999
		Verify Telemetry MarsGrp22A_Hlth DEK4Z160		AND=ZAD18999
		Verify Telemetry MarsGrp22B_UpdE DEK4J160		AND=ZAD18999
		Verify Telemetry MarsGrp22B_Enab DEK4K160		AND=ZAD18999
		Verify Telemetry MarsGrp22B_Hlth DEK4L160		AND=ZAD18999
3.37		MARS_IO_GRP_23		<input type="checkbox"/>
		Verify Telemetry MarsGrp23A_UpdE DEK51160		AND=ZAD18999
		Verify Telemetry MarsGrp23A_Enab DEK52160		AND=ZAD18999
		Verify Telemetry MarsGrp23A_Hlth DEK53160		AND=ZAD18999
		Verify Telemetry MarsGrp23B_UpdE DEK54160		AND=ZAD18999
		Verify Telemetry MarsGrp23B_Enab DEK55160		AND=ZAD18999
		Verify Telemetry MarsGrp23B_Hlth DEK56160		AND=ZAD18999
3.38		MARS_IO_GRP_24		<input type="checkbox"/>
		Verify Telemetry MarsGrp24A_UpdE DEK5G160		AND=ZAD18999
		Verify Telemetry MarsGrp24A_Enab DEK5H160		AND=ZAD18999
		Verify Telemetry MarsGrp24A_Hlth DEK5Z160		AND=ZAD18999
		Verify Telemetry MarsGrp24B_UpdE DEK5J160		AND=ZAD18999
		Verify Telemetry MarsGrp24B_Enab DEK5K160		AND=ZAD18999

Health table maintenance
 File: H_CRP_DHS_3016.xls
 Author: cmevi-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		Verify Telemetry MarsGrp24B_Hlth DEK5L160		AND=ZAD18999
3.39		MARS_IO_GRP_25		<input type="checkbox"/>
		Verify Telemetry MarsGrp25A_UpdE DEK61160		AND=ZAD18999
		Verify Telemetry MarsGrp25A_Enab DEK62160		AND=ZAD18999
		Verify Telemetry MarsGrp25A_Hlth DEK63160		AND=ZAD18999
		Verify Telemetry MarsGrp25B_UpdE DEK64160		AND=ZAD18999
		Verify Telemetry MarsGrp25B_Enab DEK65160		AND=ZAD18999
		Verify Telemetry MarsGrp25B_Hlth DEK66160		AND=ZAD18999
End of Procedure				