



1 General Comments

The activities scheduled for this week are those planned for the CW41.

	Mon, 24-OCT-2011	Tue, 25-OCT-2011	Wed, 26-OCT-2011	Thu, 27-OCT-2011	Fri, 28-OCT-2011	Sat, 29-OCT-2011	Sun, 30-OCT-2011
Int_I0_Phase_Cal_NoNoise_FULL_NoEXT_SEQ	[Shaded]						
XB_Cmd_Downlink_Svalb_SEQ	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]
SBand_Visibility_SEQ	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]
Zone_Danube_SEQ	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]
XB_Cmd_Downlink_Vilsba_SEQ	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]
Zone_Valencia_SEQ	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]
Zone_Murrumbidgee_SEQ	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]
Short_Calibration_Full_OBOP_SEQ	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]	[Bar]

This week contained a **PMS Offset Calibration** on the 13/10/11, and also X_Band passes over ESAC and Svalbard.

2 Mission Planning Deviation

None.

3 TC Failures

None.



4 Unforeseen Out Of Limits (OOLs)

See appendix A for a complete list of OOL's in the period.

5 On Board Anomalies

Still detection and correction by the scrubbing function of stuck single bits in the Partition 1 of the MM with no impact in operations or science.

No MM Partition Latch-Ups nor CMN Unlocks in the period.

6 Telemetry On Board Events in the period.

Event Description	Severity	Event Time	Parameters
RAM single Bit Error	WARN	2011.297.23.48.46.887	234E5D4
RAM single Bit Error	WARN	2011.300.11.12.08.147	21A49F4

7 FOS System Status

On the 11/10/2011, **/home** directory on the PLPCEXT machine reached the 100% occupancy, causing problems when transferring and/or receiving files.

Still some error messages linked to sftp connectivity, but not affecting operations.

8 Data Reception from CNES

On the 12/10/2011, the TM from the KRU-13 dump @ 08:12 UTC was lost due to an anomaly with the Ground Station.



9 X-Band Data Reception in PXMF

No events on-board in the period were causing loss of sensed data.

10 Exceptional Activities

- On the **13/10/2011**, uplink of the new ASW 2.8.5 on-board over KRU-15 @ 09:10 UTC → [PRO-FCP-200](#) executed time-tagged @ 13:30 UTC on the 13/10/2011

As reflected in the [PRO-FCP-200](#), a dump of the patch memory areas was performed in order to validate the process. When the dump data was received, on the 13/10/11 afternoon, it was found that the contents were meaningless, with all the memory contents set to **FFFFFFFF**.

After analysis on the MIRASIM and EM of the situation, this was understood to a failure in the procedure, since the dump was requested after the EEPROM memory banks had been switched off.

- On the **14/10/2011**, a subsequent requested dump confirmed what mentioned above.
- ESAC/CNES Teleconference (Mini-OCG) to confirm the proper upload of the ASW and to give the GO AHEAD for the uplink of the commanded CCU Reset.
- Uplink of the commanded CCU Reset and subsequent recovery.

11 AOB

The turning OFF of the banks was part of the SVT procedures, and therefore is not applicable to flight. [PRO-FCP-200](#) will be therefore modified.



APPENDIX A: OOL's

Event Logger printout from time: 2011.297.00.00.00.000 to time: 2011.304.00.00.00.000

Current printout time: 2011.305.10.15.45.227

Filter info:

Application : BEHVlimitChecker
Workstation : All
Packets type : All
Packets severity : All
Message filter : out

Event time	Stream	Application	Workstation	Severity	Type	Message
2011.299.02.49.37.850	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.299.01.28.42.469 NMASME08 VAL: 237 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.299.02.49.37.850	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.299.01.28.42.469 NMASME09 VAL: 70 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.299.02.49.37.853	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.299.01.28.42.469 NMASME11 VAL: 237 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.299.02.49.45.809	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.299.01.33.17.269 NMASME08 VAL: 113 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.299.02.49.45.811	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.299.01.33.17.269 NMASME11 VAL: 113 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.299.06.23.22.855	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.299.04.30.10.189 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.299.06.23.22.857	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.299.04.30.10.189 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.299.06.24.16.016	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.299.05.00.37.801 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.299.06.24.16.018	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.299.05.00.37.801 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.299.23.14.21.511	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.299.21.43.05.989 DMASME37 VAL: False STATE: True STATUS limit is out of nominal range
2011.299.23.14.21.516	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.299.21.43.05.989 DMASME03 VAL: OFF STATE: ON STATUS limit is out of nominal range
2011.299.23.15.20.146	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.299.22.16.41.999 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.299.23.15.20.148	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.299.22.16.41.999 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.301.00.18.42.980	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.300.23.12.39.273 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.301.00.18.42.984	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.300.23.12.39.273 NMASME16 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.301.12.58.07.051	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2009.363.01.31.05.041 XRCMAN VAL: OFF STATE: ON STATUS limit is out of nominal range
2011.301.12.58.07.055	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2009.363.01.31.05.041 XRCMAR VAL: ON STATE: OFF STATUS limit is out of nominal range
2011.301.12.58.07.056	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2009.363.01.31.05.041 XRCMBR VAL: ON STATE: OFF STATUS limit is out of nominal range
2011.301.12.58.07.365	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2009.363.01.32.09.041 ICMAN VAL: 5.095541 LOW :1500.000 HIGH :2500.000 SOFT limit is out of nominal range
2011.301.12.58.07.372	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2009.363.01.32.09.041 ICMAR VAL: 1918.47131 LOW :-20.000 HIGH :20.000 SOFT limit is out of nominal range
2011.301.12.58.07.376	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2009.363.01.32.09.041 ICMAN VAL: -5.095541 LOW :1500.000 HIGH :2500.000 SOFT limit is out of nominal range
2011.301.12.58.07.380	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2009.363.01.32.09.041 ICMAR VAL: 1885.35034 LOW :-20.000 HIGH :20.000 SOFT limit is out of nominal range
2011.301.12.58.07.398	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2009.363.01.32.09.041 IHTAR VAL: 1092.99365 LOW :-20.000 HIGH :20.000 SOFT limit is out of nominal range
2011.301.12.58.07.403	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2009.363.01.32.09.041 IHTBR VAL: 2975.79614 LOW :-20.000 HIGH :20.000 SOFT limit is out of nominal range
2011.301.12.58.07.817	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2009.363.01.37.29.044 IHTAR VAL: 2225.31641 LOW :-20.000 HIGH :20.000 SOFT limit is out of nominal range
2011.301.12.58.09.320	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2009.363.02.07.21.063 IHTBR VAL: 1070.06372 LOW :-20.000 HIGH :20.000 SOFT limit is out of nominal range
2011.301.12.58.09.491	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2009.363.02.13.13.068 IHTBR VAL: 1070.06372 LOW :-20.000 HIGH :20.000 SOFT limit is out of nominal range



2011.301.12.58.09.543 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.02.14.49.068 IHTAR VAL: 1031.84717 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.09.719 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.02.19.37.071 IHTBR VAL: 2075.94946 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.09.904 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.02.27.37.077 IHTBR VAL: 1067.51587 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.10.134 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.02.35.05.081 IHTBR VAL: 1064.96814 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.10.262 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.02.39.53.083 IHTAR VAL: 1029.29932 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.10.774 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.03.00.09.095 IHTAR VAL: 1240.50635 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.11.114 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.03.12.25.104 IHTBR VAL: 1019.10828 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.11.296 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.03.18.17.107 IHTAR VAL: 1189.80896 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.11.798 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.03.37.29.119 IHTAR VAL: 1240.50635 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.11.800 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.03.37.29.119 IHTBR VAL: 2093.6709 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.12.162 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.03.52.57.128 IHTAR VAL: 2134.17725 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.12.259 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.03.54.33.129 IHTBR VAL: 1070.06372 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.12.604 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.04.08.57.138 IHTAR VAL: 1128.66248 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.12.606 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.04.08.57.138 IHTBR VAL: 1067.51587 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.12.825 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.04.15.53.142 IHTAR VAL: 1029.29932 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.12.900 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.04.18.33.144 IHTBR VAL: 2088.60767 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.13.266 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.04.32.57.153 IHTAR VAL: 1128.66248 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.13.683 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.04.47.21.162 IHTAR VAL: 1133.75793 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.13.782 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.04.51.05.164 IHTBR VAL: 1034.3949 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.15.229 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.05.28.57.187 IHTAR VAL: 1034.3949 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.15.346 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.05.31.37.189 IHTBR VAL: 1070.06372 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.16.118 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.05.52.57.202 IHTAR VAL: 1029.29932 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.16.237 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.05.57.45.206 IHTBR VAL: 2126.58228 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.16.697 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.06.13.13.214 IHTBR VAL: 1064.96814 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.16.986 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.06.18.33.218 IHTAR VAL: 1026.75159 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.17.206 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.06.27.37.224 IHTBR VAL: 1062.42041 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.17.511 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.06.38.49.230 IHTAR VAL: 1187.26111 LOW :-20.000 HIGH :20.000 SOFT limit is out of



2011.301.12.58.18.118 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.07.00.09.244 IHTAR VAL: 1243.03796 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.18.282 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.07.06.01.248 IHTBR VAL: 1072.61145 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.18.489 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.07.12.25.252 IHTAR VAL: 1031.84717 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.18.551 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.07.14.33.253 IHTBR VAL: 1070.06372 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.18.964 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.07.28.57.261 IHTBR VAL: 1070.06372 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.19.122 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.07.35.21.266 IHTAR VAL: 2131.64551 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.19.168 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.07.36.25.266 IHTBR VAL: 1064.96814 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.19.767 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.07.59.21.280 IHTAR VAL: 2126.58228 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.19.986 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.08.05.13.284 IHTBR VAL: 2091.13916 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.20.292 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.08.17.29.292 IHTAR VAL: 1087.89807 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.20.403 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.08.19.37.293 IHTBR VAL: 3006.36938 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.21.126 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.08.44.41.308 IHTBR VAL: 2101.26587 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.21.696 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.08.53.13.314 IHTAR VAL: 2141.77222 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.21.964 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.08.58.01.318 IHTBR VAL: 1067.51587 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.22.647 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.09.13.29.326 IHTAR VAL: 1133.75793 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.22.724 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2009.363.09.15.37.327 IHTBR VAL: 1067.51587 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.28.948 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2010.042.21.31.47.875 IHTBR VAL: 1064.96814 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.29.603 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2010.042.21.55.47.892 IHTBR VAL: 1064.96814 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.29.833 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2010.042.22.08.35.901 IHTBR VAL: 1059.87256 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.29.963 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2010.042.22.14.59.906 IHTBR VAL: 1067.51587 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.30.325 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2010.042.22.35.15.921 IHTBR VAL: 1064.96814 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.30.438 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2010.042.22.41.07.925 IHTBR VAL: 2075.94946 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.30.645 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2010.042.22.52.51.933 IHTBR VAL: 1062.42041 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.30.993 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2010.042.23.12.03.947 IHTBR VAL: 2088.60767 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.31.754 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2010.042.23.33.55.963 IHTBR VAL: 1064.96814 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.32.239 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2010.042.23.43.31.970 IHTBR VAL: 1062.42041 LOW :-20.000 HIGH :20.000 SOFT limit is out of
2011.301.12.58.33.424 nominal range	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2010.043.00.02.43.984 IHTBR VAL: 2124.05054 LOW :-20.000 HIGH :20.000 SOFT limit is out of



2011.301.12.58.35.491 nominal range	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2010.043.00.22.59.998	IHTBR VAL: 2091.13916	LOW :-20.000	HIGH :20.000	SOFT limit is out of
2011.301.12.58.36.642 nominal range	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2010.043.00.30.28.004	IHTBR VAL: 1054.7771	LOW :-20.000	HIGH :20.000	SOFT limit is out of
2011.301.12.58.37.542 nominal range	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2010.043.00.37.24.009	IHTBR VAL: 1062.42041	LOW :-20.000	HIGH :20.000	SOFT limit is out of
2011.301.13.05.18.702	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.08.15.31.190	NMASME08 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.13.05.18.702	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.08.15.31.190	NMASME11 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.13.05.27.525	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.08.20.31.183	NMASME08 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.13.05.27.527	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.08.20.31.183	NMASME11 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.13.07.17.847	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.09.23.45.631	NMASME08 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.13.07.17.848	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.09.23.45.631	NMASME11 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.13.08.15.836	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.09.56.56.458	NMASME08 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.13.08.15.837	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.09.56.56.458	NMASME11 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.13.09.08.367	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.10.27.01.270	NMASME08 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.13.09.08.370	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.10.27.01.270	NMASME11 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.13.11.09.025	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.11.30.16.896	NMASME08 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.13.11.09.027	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.11.30.16.896	NMASME11 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.13.11.22.079	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.11.37.44.499	NMASME08 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.13.11.22.080	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.11.37.44.499	NMASME11 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.15.19.07.940	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.12.35.48.122	NMASME08 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.15.19.07.943	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.12.35.48.122	NMASME11 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.15.19.50.229	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.13.00.01.352	NMASME09 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.15.20.21.165	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.13.17.31.366	NMASME08 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.15.20.21.166	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.13.17.31.366	NMASME11 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.15.20.52.385	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.13.35.26.567	NMASME08 VAL: 15	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.15.20.52.388	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.13.35.26.567	NMASME09 VAL: 16	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.15.20.52.389	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.13.35.26.567	NMASME19 VAL: 15	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.15.21.00.065	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.13.39.46.971	NMASME08 VAL: 101	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.15.21.00.067	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.13.39.46.971	NMASME19 VAL: 101	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.15.21.38.452	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.14.01.49.399	NMASME08 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.15.21.38.454	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.14.01.49.399	NMASME11 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.17.11.03.008	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.15.10.53.034	NMASME08 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.17.11.03.009	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.15.10.53.034	NMASME11 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.17.13.03.535	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.16.19.57.865	NMASME08 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.17.13.03.536	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.16.19.57.865	NMASME11 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.17.13.54.909	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.301.16.49.23.093	DPC10107 VAL: PROTEUS STATE: GPS STATUS	limit is out of nominal range		
2011.301.23.35.30.882	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.17.30.54.286	NMASME08 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.23.35.30.891	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.17.30.54.286	NMASME11 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.23.37.31.466	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.18.39.57.848	NMASME08 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.23.37.31.472	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.18.39.57.848	NMASME11 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.23.39.31.981	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.19.49.02.636	NMASME08 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.23.39.31.985	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.19.49.02.636	NMASME11 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.23.41.33.932	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.20.58.41.007	NMASME08 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.23.41.33.935	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.20.58.41.007	NMASME11 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.23.43.34.989	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.22.08.01.402	NMASME08 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.301.23.43.34.989	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.22.08.01.402	NMASME11 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.03.56.28.969	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.23.17.04.965	NMASME08 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.03.56.28.973	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.301.23.17.04.965	NMASME11 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.03.58.29.433	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.00.26.08.532	NMASME08 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.03.58.29.437	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.00.26.08.532	NMASME11 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.04.00.33.411	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.01.37.07.332	NMASME08 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.04.00.33.413	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.01.37.07.332	NMASME11 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.04.02.34.123	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.02.46.10.900	NMASME08 VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range



2011.302.04.02.34.125	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.02.46.10.900	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.10.51.19.812	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.03.55.14.484	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.10.51.19.814	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.03.55.14.484	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.10.53.20.455	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.05.04.19.265	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.10.53.20.456	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.05.04.19.265	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.10.55.25.653	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.06.16.01.255	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.10.55.25.655	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.06.16.01.255	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.10.57.26.576	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.07.25.06.026	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.10.57.26.577	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.07.25.06.026	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.10.59.27.160	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.08.34.09.607	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.10.59.27.161	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.08.34.09.607	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.11.01.29.580	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.09.44.16.775	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.11.01.29.582	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.09.44.16.775	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.11.02.07.755 range	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.302.10.06.07.179	NTLHK022	VAL: Disabled	STATE: Enabled	STATUS limit is out of nominal	
2011.302.13.38.41.713	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.10.53.20.352	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.13.38.41.714	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.10.53.20.352	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.13.40.45.326	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.12.04.10.733	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.13.40.45.327	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.12.04.10.733	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.13.41.48.716	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.12.40.27.524	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.13.41.48.718	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.12.40.27.524	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.19.41.43.439	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.13.13.14.324	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.19.41.43.442	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.13.13.14.324	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.19.43.38.369	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.14.19.03.491	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.19.43.38.370	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.14.19.03.491	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.19.43.48.005	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.14.24.35.899	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.19.43.48.008	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.14.24.35.899	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.19.45.48.529	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.15.33.39.471	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.19.45.48.530	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.15.33.39.471	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.19.47.49.372	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.16.42.43.038	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.19.47.49.372	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.16.42.43.038	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.19.49.51.759	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.17.52.49.041	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.19.49.51.760	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.17.52.49.041	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.19.51.52.410	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.19.01.53.815	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.19.51.52.413	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.19.01.53.815	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.21.40.52.542	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.20.10.57.398	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.302.21.40.52.544	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.302.20.10.57.398	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.303.05.35.38.694	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.303.03.05.52.467	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.303.05.35.38.695	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.303.03.05.52.467	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range