



1 General Comments

The activities scheduled for this week are those planned for the CW32.

	Mon, 22-AUG-2011	Tue, 23-AUG-2011	Wed, 24-AUG-2011	Thu, 25-AUG-2011	Fri, 26-AUG-2011	Sat, 27-AUG-2011	Sun, 28-AUG-2011
Int_LO_Phase_Cal_NoInoise_FULL_NotEXT_SEQ	[Solid black bar]						
XB_Cmd_Downlink_Svalb_SEQ							
SBand_Visibility_SEQ							
XB_Cmd_Downlink_Vilspa_SEQ							
External_Calibration_NIR_Full_OBOP_SEQ		↑					
Update_Cyclic_LO_Ph_Cal_NoU_Full_EXT_SEQ		↑					
Int_LO_Phase_Cal_NoInoise_FULL_EXT_SEQ		↑					
Disable_Cyclic_Function_SEQ		↑	↑↑				
Enable_Cyclic_Function_SEQ		↑	↑↑				
Update_Cyclic_LO_Ph_Cal_NoU_Full_NotEXT_SEQ		↑					
Long_Calibration_Full_OBOP_SEQ							

This week contained a **NIR External Calibration** on the 23/08/11 with **ETO** at **15:28:37 UTC** and **2 Long Calibrations** on the 24/08/11, **no PMS Offset this week** and also X_Band passes over ESAC and Svalbard.

2 Mission Planning Deviation

None from agreed plan.

3 TC Failures

None.

4 Unforseen Out Of Limits (OOLs)

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

5 On Board Anomalies



One CMN_C3 Unlock with proper re-locking on 24/08/2011 at 09:42:09 UTC.

The persistent bit on P7 that appeared on W33 persisted intermittently on this week also.

6 Telemetry On Board Events in the period.

Event Description	Severity	Event Time	Parameters
RAM single Bit Error	WARN	2011.236.20.59.18.786	2017DEC
RAM single Bit Error	WARN	2011.239.22.08.07.945	22C50BC

7 FOS System Status

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

8 Data Reception from CNES

No gaps nor missing passes in the period.

9 X-Band Data Reception in PXMF

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

10 Exceptional Activities

None.

The Land-Sea detection algorithm was loaded on board since 05/08/11



11 AOB

None.



APPENDIX A: OOL's

Event Logger printout from time: 2011.234.00.00.00.000 to time: 2011.241.00.00.00.000
Current printout time: 2011.251.14.29.32.353
Filter info:
Application : BEHVlimitChecker
Workstation : All
Packets type : All
Packets severity : INFORMATION (excluded)
Message filter : out

Event time	Stream	Application	Workstation	Severity	Type	Message
2011.234.07.27.54.891	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.234.04.14.24.608 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.234.07.27.54.896	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.234.04.14.24.608 NMASME16 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.03.07.04.197	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.234.22.26.41.985 NMASME02 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.03.07.04.200	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.234.22.26.41.985 NMASME12 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.13.46.14.833	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.09.19.24.336 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.13.46.14.833	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.09.19.24.336 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.13.46.27.103	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.09.26.23.139 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.13.46.27.105	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.09.26.23.139 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.13.48.18.918	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.10.30.18.384 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.13.48.18.920	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.10.30.18.384 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.13.49.24.265	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.11.07.35.204 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.13.49.24.267	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.11.07.35.204 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.13.50.19.822	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.11.39.22.021 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.13.50.19.824	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.11.39.22.021 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.13.52.19.910	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.12.47.54.458 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.13.52.19.912	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.12.47.54.458 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.13.52.25.900	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.12.51.19.660 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.13.52.25.902	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.12.51.19.660 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.18.10.51.512	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.14.00.24.497 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.18.10.51.514	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.14.00.24.497 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.18.11.37.173	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.14.26.29.301 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.18.11.37.175	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.14.26.29.301 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.18.12.53.113	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.15.09.46.124 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.18.12.53.117	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.15.09.46.124 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.18.14.56.209	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.16.18.50.971 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.18.14.56.213	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.16.18.50.971 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.18.16.57.173	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.17.27.54.608 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.235.18.16.57.176	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.17.27.54.608 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.236.03.31.14.431	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.18.38.53.446 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.236.03.31.14.434	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.18.38.53.446 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.236.03.33.15.233	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.19.47.57.083 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.236.03.33.15.235	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.19.47.57.083 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.236.03.35.16.148	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.20.57.01.920 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.236.03.35.16.150	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.20.57.01.920 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.236.03.37.27.801	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.22.06.05.557 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.236.03.37.27.804	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.22.06.05.557 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.236.03.39.33.125	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.235.23.17.40.396 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range



Operations Notes

FOS Team @ ESAC

Topic:

Date:

Issue:

FOS Report for week 34
from the 22/08/11 to the 29/08/11

1.0

2011.236.03.39.33.129	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.235.23.17.40.396	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.03.41.34.323	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.00.26.44.033	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.03.41.34.325	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.00.26.44.033	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.03.43.35.168	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.01.35.47.660	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.03.43.35.170	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.01.35.47.660	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.03.45.40.186	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.02.44.52.507	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.03.45.40.189	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.02.44.52.507	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.10.26.33.448	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.03.55.42.945	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.10.26.33.450	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.03.55.42.945	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.10.28.44.067	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.05.04.46.583	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.10.28.44.070	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.05.04.46.583	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.10.30.44.965	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.06.13.50.210	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.10.30.44.965	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.06.13.50.210	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.10.32.46.355	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.07.22.55.047	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.10.32.46.358	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.07.22.55.047	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.10.34.47.222	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.08.31.58.694	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.10.34.47.224	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.08.31.58.694	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.10.36.58.685	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.09.41.02.331	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.10.36.58.689	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.09.41.02.331	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.10.37.00.599	1	BEHVlimitChecker	plpcprn	ERROR	LOG 2011.236.09.42.09.522	SPM22167	VAL:	UNLOCK	STATE:	LOCK	STATUS	limit is out of nominal range		
2011.236.13.07.27.695	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.10.51.32.369	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.13.07.27.698	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.10.51.32.369	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.13.09.28.745	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.12.00.36.006	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.13.09.28.747	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.12.00.36.006	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.19.12.14.771	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.13.11.08.444	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.19.12.14.775	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.13.11.08.444	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.19.13.22.826	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.13.50.04.865	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.19.13.22.828	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.13.50.04.865	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.19.14.15.555	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.14.20.12.081	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.19.14.15.558	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.14.20.12.081	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.19.16.15.572	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.15.28.49.318	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.19.16.15.578	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.15.28.49.318	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.19.16.20.921	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.15.31.49.320	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.19.16.20.923	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.15.31.49.320	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.19.20.22.959	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.17.49.56.584	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.236.19.20.22.963	1	BEHVlimitChecker	plpcprn	WARNING	LOG 2011.236.17.49.56.584	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range