



1 General Comments

The activities scheduled for this week are those planned for the CW36.

	Mon, 05-SEP-2011	Tue, 06-SEP-2011	Wed, 07-SEP-2011	Thu, 08-SEP-2011	Fri, 09-SEP-2011	Sat, 10-SEP-2011	Sun, 11-SEP-2011
Int_LO_Phase_Cal_NoInoise_FULL_NoEXT_SEQ	█			█			
XB_Cmd_Downlink_Svalb_SEQ							
SBand_Visibility_SEQ							
Zone_Danube_SEQ							
Zone_AmmanMall_SEQ							
XB_Cmd_Downlink_Vilspsa_SEQ							
Zone_Valencia_SEQ							
External_Calibration_NIR_Full_OBOP_SEQ			█				
Update_Cyclic_LO_Ph_Cal_NoJ_Full_EXT_SEQ			↑				
Int_LO_Phase_Cal_NoInoise_FULL_EXT_SEQ			█				
Disable_Cyclic_Function_SEQ			↑				
Enable_Cyclic_Function_SEQ			↑				
Update_Cyclic_LO_Ph_Cal_NoJ_Full_NoEXT_SEQ			↑				
Short_Calibration_Full_OBOP_SEQ							

This week contained a **NIR** External Calibration on the 07/09/11 with **ETO** at **16:00:00 UTC** + **PMS Offset Calibration** on the 08/09/11, and also X_Band passes over ESAC and Svalbard.

2 Mission Planning Deviation

None from agreed plan.

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

One MM Partition 1 Latch-Up, on the 05/09/2011 at 21:33:01 UTC with no data loss involved, thanks to the overlap.

One MM Partition 9 Latch-Up, on the 09/09/2011 at 03:15:19 UTC with no data loss involved, thanks to the overlap.

One MM Partition 2 Latch-Up, on the 10/09/2011 at 19:59:58 UTC with no data loss involved, thanks to the overlap.

No CMN Unlocks in the period.

6 Telemetry On Board Events in the period.

Event Description	Severity	Event Time	Parameters
RAM single Bit Error	WARN	2011.250.23.01.00.399	20B0884
RAM single Bit Error	WARN	2011.251.11.45.17.613	22EDC3C
RAM single Bit Error	WARN	2011.252.20.45.10.306	22E6EC8

7 FOS System Status

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



8 Data Reception from CNES

On the 07/09/11, no data received on one S_Band pass (KER-14). Moreover, data gaps of about 2 minutes each during the data in the SKRN01-11 dump.

On the 10/09/11, data gap of about 1 minute 44 seconds during the data in the KER-18 dump.

9 X-Band Data Reception in PXMF

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

10 Exceptional Activities

Execution of the PRO-CRP-800 procedure for recovery of the MM Latch-Up P1 on 07/09/2011 @ 09:30 UTC.

Concerning the two other Latch-Ups on P9 and P2, their recovery will take place on the 12/09/2011.

11 AOB

None.



APPENDIX A: OOL's

Event Logger printout from time: 2011.248.00.00.00.000 to time: 2011.255.00.00.00.000
Current printout time: 2011.255.15.28.47.543

Filter info:
Application : BEHVlimitChecker
Workstation : All
Packets type : All
Packets severity : INFORMATION (excluded)
Message filter : out

Event time	Stream	Application	Workstation	Severity	Type	Message
2011.248.13.39.14.345	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.248.10.59.56.751 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.248.13.39.14.346	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.248.10.59.56.751 NMASME10 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.248.13.40.10.449	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.248.11.32.05.168 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.248.13.40.10.450	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.248.11.32.05.168 NMASME10 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.248.23.01.34.324	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2011.248.21.33.01.882 DMASME37 VAL: False STATE: True STATUS limit is out of nominal range
2011.248.23.01.34.325	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2011.248.21.33.01.882 DMASME11 VAL: OFF STATE: ON STATUS limit is out of nominal range
2011.250.04.50.27.054	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.02.56.56.849 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.250.04.50.27.056	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.02.56.56.849 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.250.04.50.42.455	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.03.05.44.863 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.250.04.50.42.457	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.03.05.44.863 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.250.04.52.32.966	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.04.09.00.490 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.250.04.52.32.968	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.04.09.00.490 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.250.15.03.20.103	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.12.00.33.152 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.250.15.03.20.105	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.12.00.33.152 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.250.15.05.22.027	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.13.10.19.990 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.250.15.05.22.028	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.13.10.19.990 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.250.15.07.15.582	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.14.19.23.627 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.250.15.07.15.585	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.14.19.23.627 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.250.20.05.46.738	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.15.28.28.454 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.250.20.05.46.741	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.15.28.28.454 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.250.20.07.49.494	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.16.37.32.102 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.250.20.07.49.496	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.16.37.32.102 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.250.20.09.50.158	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.17.46.35.739 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.250.20.09.50.160	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.17.46.35.739 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.250.20.11.55.668	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.18.58.24.978 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.250.20.11.55.670	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.18.58.24.978 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.251.02.07.40.414	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.20.08.25.016 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.251.02.07.40.415	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.20.08.25.016 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.251.02.08.24.838	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.20.33.51.420 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.251.02.08.24.839	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.20.33.51.420 NMASME21 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.251.02.09.40.990	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.21.17.29.843 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.251.02.09.40.996	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.21.17.29.843 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.251.02.11.41.577	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.22.26.33.491 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.251.02.11.41.579	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.22.26.33.491 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.251.02.13.42.548	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2011.250.23.35.40.728 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 36
from the 05/09/11 to the 12/09/11

1.0

2011.251.02.13.42.550	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.250.23.35.40.728	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.251.02.15.43.185	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.251.00.44.45.565	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.251.02.15.43.187	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.251.00.44.45.565	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.251.08.59.17.419	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.251.01.53.49.193	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.251.08.59.17.421	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.251.01.53.49.193	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.251.09.01.18.072	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.251.03.02.52.840	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.251.09.01.18.073	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.251.03.02.52.840	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.251.09.03.21.442	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.251.04.13.31.279	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.251.09.03.21.445	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.251.04.13.31.279	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.251.09.05.32.403	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.251.05.22.34.916	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.251.09.05.32.405	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.251.05.22.34.916	NMASME17	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.252.05.26.08.264	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.252.03.15.59.648	DMASME37	VAL:	False	STATE: True	STATUS	limit is out of nominal range			
2011.252.05.26.08.269	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.252.03.15.59.648	DMASME03	VAL:	OFF	STATE: ON	STATUS	limit is out of nominal range			
2011.252.12.47.06.124	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.252.11.43.41.910	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.252.12.47.06.128	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.252.11.43.41.910	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.252.18.49.53.129	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.252.12.49.02.343	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.252.18.49.53.134	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.252.12.49.02.343	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.252.18.55.27.489	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.252.16.00.25.255	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.252.18.55.27.491	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.252.16.00.25.255	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.253.02.31.52.586	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.252.20.15.08.577	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.253.02.31.52.589	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.252.20.15.08.577	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.253.02.37.25.060	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.252.23.25.23.099	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.253.02.37.25.062	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.252.23.25.23.099	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.253.02.39.15.404	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.253.00.28.38.729	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.253.02.39.15.409	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.253.00.28.38.729	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.253.02.41.05.361	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.253.01.32.59.164	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.253.02.41.05.363	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.253.01.32.59.164	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.254.05.38.04.664	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.253.19.59.58.572	DMASME37	VAL:	False	STATE: True	STATUS	limit is out of nominal range			
2011.254.05.38.04.666	1	BEHVlimitChecker	plpcprn	ERROR	LOG	2011.253.19.59.58.572	DMASME10	VAL:	OFF	STATE: ON	STATUS	limit is out of nominal range			
2011.254.12.41.37.654	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.254.06.14.14.503	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.254.12.41.37.656	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.254.06.14.14.503	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.254.12.42.44.950	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.254.06.52.46.932	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.254.12.42.44.951	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.254.06.52.46.932	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.254.12.43.17.877	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.254.07.11.40.932	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.254.12.43.17.878	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.254.07.11.40.932	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.254.12.44.58.111	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.254.08.09.07.359	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.254.12.44.58.113	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.254.08.09.07.359	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.254.12.46.09.774	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.254.08.44.14.566	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.254.12.46.09.775	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.254.08.44.14.566	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.254.12.46.48.723	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.254.09.06.33.792	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.254.12.46.48.724	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.254.09.06.33.792	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.254.13.05.14.741	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.254.10.03.59.024	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.254.13.05.14.742	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.254.10.03.59.024	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.254.13.06.54.956	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.254.11.01.25.463	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.254.13.06.54.958	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.254.11.01.25.463	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.254.13.08.35.191	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.254.11.58.51.898	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.254.13.08.35.193	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.254.11.58.51.898	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.254.19.11.07.574	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.254.12.58.59.114	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.254.19.11.07.578	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.254.12.58.59.114	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.254.19.21.13.552	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.254.18.45.58.098	NMASME08	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range
2011.254.19.21.13.554	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.254.18.45.58.098	NMASME15	VAL:	1	LOW	:0	HIGH	:0	SOFT	limit is out of nominal range