



### 1 General Comments

The activities scheduled for this week are those planned for the CW49.

	DEC-2012					
	Mon, 03-DEC-2012	Tue, 04-DEC-2012	Wed, 05-DEC-2012	Thu, 06-DEC-2012	Fri, 07-DEC-2012	Sat, 08-DEC-2012
Int_LO_Phase_Cal_NoNoise_FULL_NoEXT_SEQ	[Solid black bar]					
XB_Cmd_Downlink_Svalb_SEQ	[Vertical bars]					
SBand_Visibility_SEQ	[Vertical bars]					
XB_Cmd_Downlink_Vilspa_SEQ	[Vertical bars]					
Short_Calibration_Full_OBOP_SEQ	[Vertical bars]					

This week PMS Offset Calibration scheduled on 06/12/2012 in the afternoon + X\_Band passes programmed over ESAC and Svalbard.

### 2 Mission Planning Deviation

Due a CCU reset on 04/12/2012 at 21:50z the X\_Band passes over Svalbard the onboard programming were cancelled, autodownlink was enabled until the end of the week and instrument LO calibration was set every 6 minutes from 21:50z 04/12/2012 to 14:30z 05/12/2012.

Due a CCU reset on 01/12/2012 it was issued a CCU Reset recovery on 03/12/2012 at 08:41z.

### 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

A CCU reset took place on 04/12/2012 at 21:50z in this period.

A Mass Memory Latch Up took place on 07/12/2012 at 22:05:02z.

## 6 Telemetry On Board Events in the period.

Event Description	Severity	Event Time	Parameters
RAM single Bit Error	Warn	2012.339.21.51.03.416 4	2154D0C

## 7 FOS System Status

None

## 8 Data Reception from CNES

None

## 9 X-Band Data Reception in PXMF

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



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## **10 Exceptional Activities**

- MM Latchup on P0 on 07/12/12 with no data loss. Partition was recovered (timed-tagged execution of PRO-CRP-800) on the 11/12/12 at 15:45:35 UTC with data loss.
- CCU Reset on 04/12/12 at 21:50z.recovered on 05/12/12.
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## **11 AOB**

None.



## APPENDIX A: OOL's

Event Logger printout from time: 2012.337.20.09.17.779 to time: 2012.345.00.16.59.331

Current printout time: 2012.346.16.17.52.375

Filter info:

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

Event time	Stream	Application	Workstation	Severity	Type	Message
2012.338.02.13.18.585	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.337.21.45.55.597 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.02.13.18.590	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.337.21.45.55.597 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.02.15.19.131	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.337.22.54.59.248 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.02.15.19.133	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.337.22.54.59.248 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.02.15.24.455	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.337.22.58.04.051 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.02.15.24.458	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.337.22.58.04.051 NMASME16 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.02.17.19.698	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.00.04.02.878 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.02.17.19.702	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.00.04.02.878 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.02.19.20.406	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.01.13.07.729 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.02.19.20.408	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.01.13.07.729 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.05.54.44.567	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.02.22.11.350 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.05.54.44.572	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.02.22.11.350 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.05.56.45.016	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.03.31.14.999 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.05.56.45.019	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.03.31.14.999 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.05.58.45.859	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.04.40.19.828 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.05.58.45.860	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.04.40.19.828 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.05.59.06.542	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.04.52.16.232 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.05.59.06.543	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.04.52.16.232 NMASME17 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.09.05.28.300	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.05.49.23.459 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.09.05.28.302	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.05.49.23.459 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.09.07.28.830	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.06.58.27.111 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.09.07.28.832	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.06.58.27.111 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.09.09.29.428	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.08.07.31.930 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.09.09.29.430	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.08.07.31.930 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.13.30.19.698	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.09.16.35.583 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.13.30.19.699	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.09.16.35.583 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.13.32.20.267	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.10.25.39.235 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.13.32.20.271	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.10.25.39.235 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.13.34.20.849	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.11.34.44.062 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.13.34.20.853	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.11.34.44.062 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.13.36.21.546	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.12.43.47.709 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.13.36.21.548	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.12.43.47.709 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.22.47.01.393	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.13.52.52.536 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.22.47.01.395	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.13.52.52.536 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.22.48.57.803	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.14.59.34.577 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.338.22.48.57.804	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.338.14.59.34.577 NMASME15 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 49
from the 03/12/12 to the 10/12/12
1.0

Table with columns: ID, Component, Action, Level, Message, and Details. Contains log entries for BEHVlimitChecker warnings.







Table with columns for timestamp, component, code, severity, and log message. Contains multiple rows of system warnings and logs, including messages like 'WARNING LOG 2012.341.02.26.46.833' and 'SYSTEMClient with PID 8147 lost live packets'.







