



1 General Comments

The activities scheduled for this week are those planned for the CW06.

	Mon, 06-FEB-2012	Tue, 07-FEB-2012	Wed, 08-FEB-2012	Thu, 09-FEB-2012	Fri, 10-FEB-2012	Sat, 11-FEB-2012	Sun, 12-FEB-2012
Int_ID_Phase_Cal_NoInoise_FURL_NoEXT_SEQ	[Solid black bar]						
XB_Cmd_Downlink_Svalb_SEQ	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]
Sband_Visibility_SEQ	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]
XB_Cmd_Downlink_Ylspa_SEQ	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]
Short_Calibration_Full_DBUP_SEQ	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]

This week contained **PMS Offset Calibration** on the 09/02/12, and also X_Band passes over ESAC and Svalbard.

2 Mission Planning Deviation

None.

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 MM Latch-Up on Partition 4 on the 07/02/2012 at 20:58:09 UTC with no data loss.

No autonomous CCU resets 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	2012.037.22.44.55.703	20DDFB4
RAM single Bit Error	WARN	2012.042.23.22.53.844	215C430
RAM single Bit Error	WARN	2012.043.11.21.51.856	23F7BA8

7 FOS System Status

The Time Correlation was lost during TM processing from SKRN01-11 on the 10/02/2012 at 20.43.39 UTC, and being finally fixed on the 13/02/2012 with stopping and re-starting SCOS-2000. This caused that all telemetry (from the weekend) to be sent with reception time to Data Stream 4.

From last weekend onwards there were some problems of multiple network disconnections/connections identified on Interoute Provider Network infrastructure that caused delay in TM delivery. The situation was back to nominal status on the 14/02/2012.



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

Recovery of MM **Partition 4** Latch-Up on the 09/02/2012 @ 20:00 UTC.

11 AOB

None.



APPENDIX A: OOL's

Event Logger printout from time: 2012.037.00.00.00.000 to time: 2012.044.00.00.00.000

Current printout time: 2012.044.08.34.48.319

Filter info:

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

Event time	Stream	Application	Workstation	Severity	Type	Message
2012.038.19.29.17.707	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.038.15.36.40.181 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.038.19.29.17.710	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.038.15.36.40.181 NMASME12 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.038.22.25.45.015	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.038.19.42.53.528 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.038.22.25.45.019	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.038.19.42.53.528 NMASME19 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.038.22.27.01.641	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.038.20.26.48.767 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.038.22.27.01.642	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.038.20.26.48.767 NMASME14 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.038.22.27.56.360	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2012.038.20.58.09.174 DMASME37 VAL: False STATE: True STATUS limit is out of nominal range
2012.038.22.27.56.362	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2012.038.20.58.09.174 DMASME08 VAL: OFF STATE: ON STATUS limit is out of nominal range
2012.039.02.53.39.544	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.039.00.06.22.489 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.039.02.53.39.546	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.039.00.06.22.489 NMASME19 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.039.02.55.29.874	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.039.01.09.36.928 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.039.02.55.29.877	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.039.01.09.36.928 NMASME19 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.039.02.57.30.949	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.039.02.12.54.968 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.039.02.57.30.951	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.039.02.12.54.968 NMASME19 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.039.09.45.41.149	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.039.03.16.23.780 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.039.09.45.41.151	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.039.03.16.23.780 NMASME19 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.039.09.49.22.030	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.039.05.22.53.872 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.039.09.49.22.033	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.039.05.22.53.872 NMASME19 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.039.09.51.15.524	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.039.06.27.44.313 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.039.09.51.15.526	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.039.06.27.44.313 NMASME19 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.039.09.53.05.907	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.039.07.30.59.939 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.039.09.53.05.910	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.039.07.30.59.939 NMASME19 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.039.09.54.56.523	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.039.08.34.19.181 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.039.09.54.56.529	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.039.08.34.19.181 NMASME19 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.039.12.28.28.014	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.039.09.37.33.611 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.039.12.28.28.018	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.039.09.37.33.611 NMASME19 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.041.01.36.47.801	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.040.20.23.47.988 NMASME08 VAL: 173 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.041.01.36.47.803	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.040.20.23.47.988 NMASME09 VAL: 234 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.041.01.36.47.805	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.040.20.23.47.988 NMASME14 VAL: 173 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.041.01.36.51.720	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.040.20.26.03.588 NMASME08 VAL: 102 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.041.01.36.51.724	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.040.20.26.03.588 NMASME14 VAL: 102 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.041.01.36.55.646	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.040.20.28.19.188 NMASME08 VAL: 136 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.041.01.36.55.650	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.040.20.28.19.188 NMASME14 VAL: 136 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.041.01.36.56.033	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.040.20.28.32.388 NMASME08 VAL: 237 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.041.01.36.56.037	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.040.20.28.32.388 NMASME14 VAL: 237 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.041.01.36.56.746	1	BEHVlimitChecker	plpcprm	WARNING	LOG	2012.040.20.28.57.588 NMASME09 VAL: 94 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.041.20.43.39.683	1	BEHVlimitChecker	plpcprm	ERROR	LOG	2012.041.19.49.17.619 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range



Operations Notes
FOS Team @ ESAC

Topic:
Date:
Issue:

FOS Report for week 06
from the 06/02/12 to the 13/02/12
1.0

2012.041.20.44.09.762	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2012.041.20.44.04.733 TCO_FLAG VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2012.043.17.09.25.074	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.043.17.09.25.071 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.043.17.09.25.074	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.043.17.09.25.071 NMASME10 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range