



1 General Comments

The activities scheduled for this week are those planned for the CW27.

	JUL-2013					
	Mon, 01-JUL-2013	Tue, 02-JUL-2013	Wed, 03-JUL-2013	Thu, 04-JUL-2013	Fri, 05-JUL-2013	Sat, 06-JUL-2013
Int_LO_Phase_Cal_NoUnoise_FULL_NotEXT_SEQ	[Solid black bar]					
XB_Cmd_Downlink_Svalb_SEQ	[Vertical tick marks]					
SBand_Visibility_SEQ	[Vertical tick marks]					
XB_Cmd_Downlink_Vilspa_SEQ	[Vertical tick marks]					
External_Calibration_NIR_Full_OBOP_SEQ	[Vertical tick mark]					
Update_Cyclic_LO_Ph_Cal_NoU_Full_EXT_SEQ	[Vertical tick mark]					
Int_LO_Phase_Cal_NoUnoise_FULL_EXT_SEQ	[Vertical tick mark]					
Disable_Cyclic_Function_SEQ	[Vertical tick mark]					
Enable_Cyclic_Function_SEQ	[Vertical tick mark]					
Update_Cyclic_LO_Ph_Cal_NoU_Full_NotEXT_SEQ	[Vertical tick mark]					
PMS_Offset_Calibration_Full_SEQ	[Vertical tick mark]					



This week is scheduled.

- X-Band Passes over ESAC and Svalbard.
- NIR Calibration scheduled on 03/07/2013

ECM Parameters

BT= 3.767375

RMS= 0.052834

Moon Elevation= 30.805273

Sun Elevation=-8.382292

RA= 16.902895

- PMS Offset Calibration scheduled on 04/07/2013

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

None

6 Telemetry On Board Events in the period.

- None

7 FOS System Status

- None

8 Data Reception from CNES

- Received a telemetry data file for day 5/7/2013 pass number 7 of station Aussaguel on day 7/7/2013 at 05:51 UTC. The name of this file is SMO_PLTM1_P_2013_07_05_06_42_47 and in principle it should have not been transferred that day and in fact, the file for that pass was not foreseen to be generated due to the short duration of the pass.
- On 02/07/2013 in order to validate CNES ISDN change request, CNES activated the ISDN line for the delivery of KRU pass at 08:47z and they swapped to the nominal link the KER pass at 13:09z. The delivery of TLM files worked fine.



9 X-Band Data Reception in PXMF

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

10 Exceptional Activities

- None

11 AOB

- An important network intervention took place at ESAC starting on Friday 05/07/2013, at 15:30 CEST , to Sunday 07/07/2013, until 22:00 CEST, during this intervention the core part of the ESAC LAN will be replaced and upgraded. This intervention did not affect the nominal SMOS CNES/FOS communications and operations, and the data reception in FOS side worked fine.



APPENDIX A: OOL's

Event Logger printout from time: 2013.182.00.00.00.000 to time: 2013.189.00.00.00.000
Current printout time: 2013.190.00.00.00.000

Filter info:

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

Event time	Stream	Application	Workstation	Severity	Type	Message
2013.182.02.41.14.480	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.181.20.19.40.955 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.02.41.14.482	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.181.20.19.40.955 NMASME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.02.42.25.460	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.181.21.00.20.570 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.02.42.25.463	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.181.21.00.20.570 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.02.42.45.206	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.181.21.11.39.787 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.02.42.45.207	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.181.21.11.39.787 NMASME10 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.02.44.26.045	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.181.22.09.24.226 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.02.44.26.047	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.181.22.09.24.226 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.02.46.26.613	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.181.23.18.27.849 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.02.46.26.617	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.181.23.18.27.849 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.02.48.29.155	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.00.28.29.087 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.02.48.29.157	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.00.28.29.087 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.02.50.33.144	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.01.39.30.334 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.02.50.33.148	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.01.39.30.334 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.09.33.41.213	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.02.48.33.977 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.09.33.41.216	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.02.48.33.977 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.09.35.41.828	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.03.57.37.605 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.09.35.41.835	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.03.57.37.605 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.09.36.31.449	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.04.26.02.834 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.09.36.31.450	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.04.26.02.834 NMASME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.09.37.46.408	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.05.08.59.245 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.09.37.46.410	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.05.08.59.245 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.09.39.58.161	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.06.18.29.289 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.09.39.58.162	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.06.18.29.289 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.09.41.59.222	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.07.27.32.932 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.09.41.59.224	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.07.27.32.932 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.09.42.48.408	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.07.55.58.152 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.09.42.48.412	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.07.55.58.152 NMASME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.09.43.59.322	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.08.36.37.777 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.09.43.59.327	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.08.36.37.777 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.13.58.45.288	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.09.47.45.011 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.13.58.45.291	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.09.47.45.011 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.14.00.45.815	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.10.56.49.845 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2013.182.14.00.45.817	1	BEHVlimitChecker	plpcpr	WARNING	LOG	2013.182.10.56.49.845 NMASME20 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 27
from the 01/07/13 to the 08/07/13

1.0

2013.188.21.05.33.063	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.11.08.54.722 NNASME08 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.05.33.065	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.11.08.54.722 NNASME13 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.06.44.039	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.11.49.34.338 NNASME08 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.06.44.043	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.11.49.34.338 NNASME20 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.07.33.637	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.12.17.59.570 NNASME08 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.07.33.638	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.12.17.59.570 NNASME13 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.07.42.658	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.12.23.06.774 NNASME08 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.07.42.659	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.12.23.06.774 NNASME13 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.08.46.453	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.12.59.39.184 NNASME08 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.08.46.457	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.12.59.39.184 NNASME20 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.09.35.997	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.13.28.03.195 NNASME08 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.09.36.002	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.13.28.03.195 NNASME13 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.10.03.385	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.13.43.27.201 NNASME08 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.10.03.388	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.13.43.27.201 NNASME15 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.10.35.534	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.14.01.53.616 NNASME08 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.10.35.537	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.14.01.53.616 NNASME13 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.10.47.392	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.14.08.42.822 NNASME08 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.10.47.393	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.14.08.42.822 NNASME20 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.11.36.973	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.14.37.06.830 NNASME08 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.11.36.975	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.14.37.06.830 NNASME13 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.12.03.887	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.14.52.30.836 NNASME08 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.12.03.889	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.14.52.30.836 NNASME15 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.12.47.890	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.15.17.46.446 NNASME08 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.12.47.892	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.15.17.46.446 NNASME20 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.13.37.558	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.15.46.11.683 NNASME08 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.13.37.561	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.15.46.11.683 NNASME13 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.14.48.526	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.16.26.51.299 NNASME08 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.14.48.527	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.16.26.51.299 NNASME20 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.15.54.571	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.16.55.15.310 NNASME08 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.15.54.575	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.16.55.15.310 NNASME13 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.17.59.468	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.18.04.20.159 NNASME08 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.17.59.471	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.18.04.20.159 NNASME13 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.20.02.088	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.19.14.04.589 NNASME08 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.20.02.090	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.19.14.04.589 NNASME13 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.21.20.395	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.19.54.44.216 NNASME08 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.21.20.397	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.19.54.44.216 NNASME20 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.22.18.300	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.20.23.09.425 NNASME08 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.22.18.302	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.20.23.09.425 NNASME13 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.22.48.424	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.20.38.32.238 NNASME08 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2013.188.21.22.48.427	1	BEHVlimitChecker	plpcpr	WARNING	LOG 2013.188.20.38.32.238 NNASME15 VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range