



1 General Comments

The activities scheduled for this week are those planned for calendar week 50 of year 2013, from 09/12/2013 to 16/12/2013 (DOYs 343 to 350).

The following routine activities were planned during this week (see Gantt chart on next page):

- X-band passes over ESAC and Svalbard.
- One PMS offset including three Short Calibrations on day 12/12/2013 (orbit 21607) at 17:20:44z, 17:21:18.800z and 17:21:53.600.
- Local oscillator calibration every 10 minutes.

2 Mission Planning Deviation

No deviations from the nominal planning happened during this week.



3 TC Failures

None.

4 Unforeseen Out Of Limits (OOLs)

No relevant out of limits happened during this week (further details can be found in Appendix-A of this report)

5 On Board Anomalies

No payload anomalies happened during this week.

6 Telemetry On Board Events in the period.

The following RAM single bit errors were detected during this period:

Event Description	Severity	Event Time	Parameters
RAM Single Bit Error	WARN	2013.344.10.47.57	20C1A44
RAM Single Bit Error	WARN	2013.345.08.08.52	20BB878
RAM Single Bit Error	WARN	2013.346.23.03.49	20E52B0

7 FOS System Status

All FOS subsystems behaved nominally during the present reporting period.

8 Data Reception from CNES

- Aussaguel pass on 12/12/2013 at 06:10z was cancelled in advance due to problems on the ground station power supply. The telemetry dump was therefore cancelled and no data reception for that pass received at the FOS side.

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

- **Special Flat Target Calibrations (Winter FTT):**

Next Winter FTT will be performed next 6 of January. The sequence of calibration events associated to that FTT will be:

4th of January -> NIR Calibration

5th of January -> 2 Long Calibrations over Pacific

6th of January at 16:42:29 -> Flat Target calibration

Due to the previous calibration sequence, the PMS offset calibration originally scheduled for the 2nd of January and the NIR calibration on the 1st of January will be cancelled.

In case of onboard problems for the above calibration sequence, the following backup calibration sequence will be scheduled:

12th of January -> NIR Calibration

13th of January -> 2 Long Calibrations over Pacific

14th of January at 18:08:19 -> Flat Target calibration

- **FOS Planning during Christmas period:**

Last week of December, from 23 to 27 of December, will be public holiday at ESAC. Due to that, two weeks will be planned ahead during the third week of December: i.e on the 18th of December FOS will send together the planning for week 52 of year 2013 (from 23/12/2013 to 30/12/2013) and week 1 of year 2014 (from 30/12/2013 to 6/12/2013). Special CRFs will also be issued covering possible contingency problems in case of CCU resets during that week.

-The whole planning for week-2, change request and CRFs, will be sent on the 30th of December.

-Since the 6th of January is also public holiday at ESAC, planning for week 3 will be initiated on the 7th of January.



APPENDIX A: OOL's

No relevant Out of Limits or errors were received during this reporting period.