



# Operations Notes

FOS Team @ ESAC

Reported by:

*J. Fauste/J.M. Castro Cerón/A. Vázquez*

Topic: **FOS Report for week 35, year 2024**

Date: from 26 AUG 2024 to 02 SEP 2024

Issue: **1.0**

## 1 General Comments

Activities scheduled for this week are those planned for the 35<sup>th</sup> calendar week of 2024:

26 AUG 2024 to 02 SEP 2024 (DoYs 239 to 246).

The following routine activities were planned this week (see Gantt chart on next page and CRF N° 1215).

- One PMS Offset on 29 AUG 2024 (DoY 242), including three Short Calibrations at 07:01:00.0z, 07:01:34.8z, and 07:02:09.6z (orbit 77906).
- Local Oscillator Calibrations every 10 minutes.
- X band Passes over ESAC and Svalbard.
- A routine Orbit Correction Manoeuvre (OCM) was scheduled for 29 AUG 2024 at 00:37:44z (DoY 242). SMA change aimed for 207.94 m. Affected time period went from 2024-08-29T00:27:51.800z to 2024-08-29T00:47:56.289z. Science data for that period was flagged with an external APID. No X band GS passes conflicted with this OCM.

## 2 Mission Planning Deviations

None.



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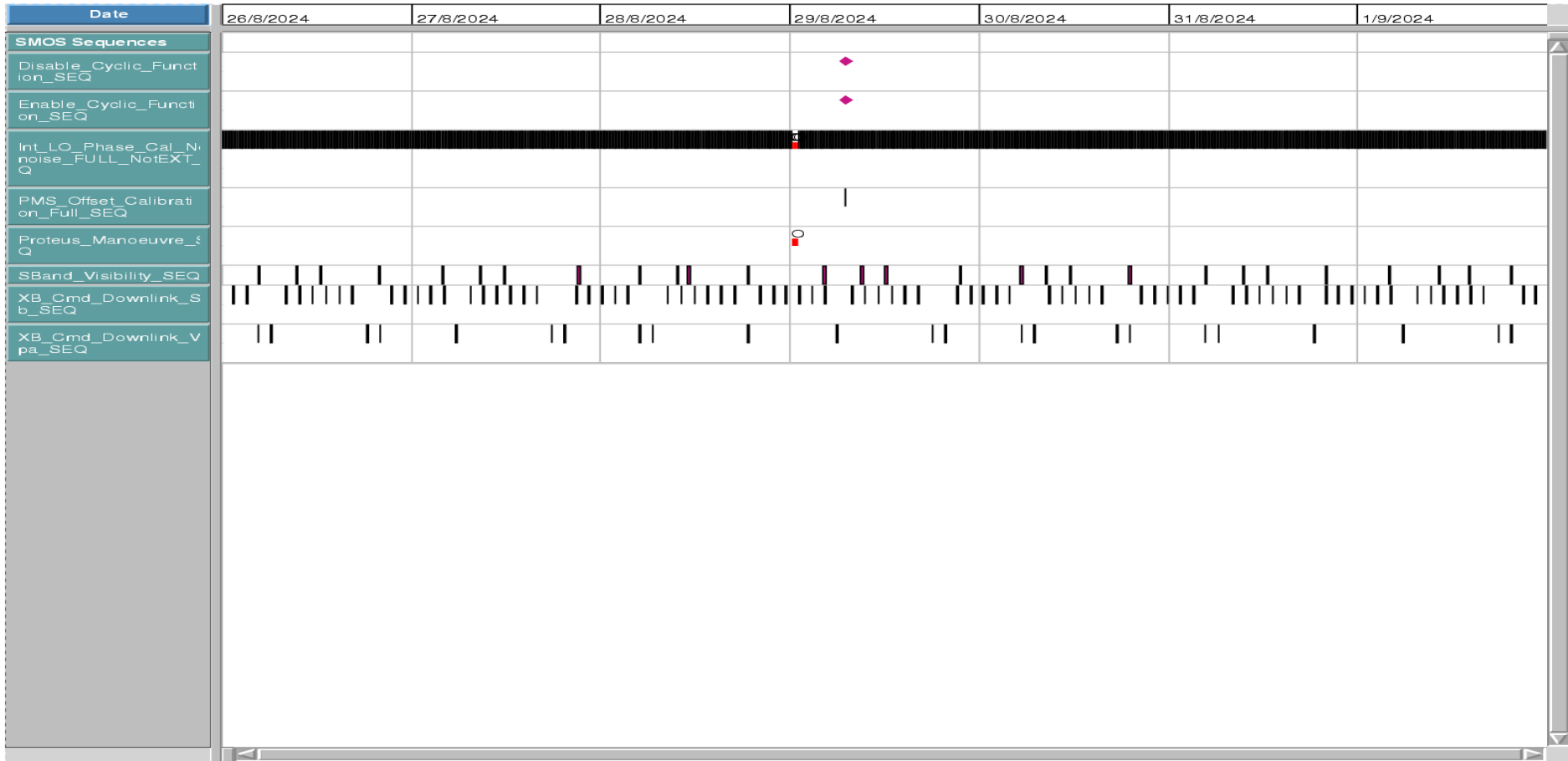
J. Fauste/J.M. Castro Cerón/A. Vázquez

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Schedule Name: 2024\_w35\_cr ### Display start: 26-08-2024 00:00:00.000 ### Display end: 02-09-2024 00:00:00.000





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### **3 TC Failures**

None.

### **4 On Board Anomalies**

None.

### **5 On Board Events Telemetry**

None.

### **6 FOS Systems Status**

All FOS systems nominal.

### **7 Data Reception from CNES**

All S band passes were correctly received from CNES and successfully processed by the FOS PLPC system.

### **8 Exceptional Activities**

None.

### **9 AOB**

None.

### **APPENDIX A: OOLs**

No relevant OOLs.