20XX-XX-XX meeting

Type: **project-wide**

Meeting time: 18:30-20:00

Objectives:

* Continue iteration 1

--------- Report --------

Number of people:

|  |  |
| --- | --- |
| Subsystem | People attending the meeting |
| Structure | 0 |
| Thermal | 0 |
| ADCS | 2 |
| Payload | 1 |
| Power | 0 |
| Mission Analysis | 2 |
| Systems engineering | 4 |
| OBDH | 3 |
| Communications | 1 |
|  | 13 |

Remarks: not many people due to the late meeting time and the fact that first year students in Supaero are skiing.

**Systems engineering:**

Plan for the RSS meeting:

- ADCS to discuss (after Entrysat results acknowledgement)

- Speak about end of iteration

ADCS problems: EntrySat uses magnetorquers for attitude stabilization, and their results show that they cannot face disturbing torques. Even without disturbing torques, the magnetorquer needs around 20 000 seconds (more than 5 hours) to stabilize the attitude for an initial rotation of 0.3 °/s. So if TOLOSAT ADCS team want to use soft magnets only (not better that magnetorquers – TBC), there would be a problem for our pointing needs.