2019-02-21 meeting

Type: **project-wide**

Meeting time: 18:00 – 20:00

Notes:

- Léo is going to present his work on Capella

Specials guests are here: Clément Lacoste (helping with comms) and 2 press members for writing an article about TOLOSAT.

Information to give:

* DEADLINE april 2019 (in the original planning: if we extend it the project is going to last too long!!)

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

Number of people:

|  |  |
| --- | --- |
| Subsystem | People attending the meeting |
| Structure | 2 |
| Thermal | 3 |
| ADCS | 3 |
| Payload | 3 (IR) / 0 |
| Power | 2 |
| Mission Analysis | 1 (also in SE) |
| Systems engineering | 4 |
| OBDH | 3 |
| Communications | 2 |
|  | 23 |

Information given (non-exhaustive):

**ADCS: 6 modes:** detumbling/safe/idle (unused)/grav/iridium/data transfer

*Information required:* Iridium mission accuracy and stability requirements, power information about eclipse, position of antennas and solar panels

Attitude determination: < 2°

**Gravimetry:** payload can be switched off during eclipse without damaging the mission

**Power:** simulation (Matlab) is ongoing with false data at the moment.