Nakuja internship Week 2 Progress Report

Name: Derrick Kirimi

Tasks completed last week

- Solder SD card on prototype flight control PCB (#29)
- Research on the design of the reaction wheel.
- Design of the N2 reaction wheel (#24)

Tasks in this week

- Design mounting case for the reaction wheel system inside the record (#28)
- Test reaction wheel on test bench with current firmware (#25)
- Design Safety Cage for reaction wheel (#27)

• Timeline

| Month | Week | Tasks |
|-------|--------|---|
| Jan | Week 1 | Familiarising with the N1/N2 project. Soldering of SD card on prototype flight control PCB. |
| | Week 2 | Research on design of the N2 reaction wheel. Logging of data onto the SD card. |
| Feb | Week 1 | Design of the N2 reaction wheel (#24) |
| | Week 2 | |

| Week 3 | |
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| Week 4 | |