



Czech Technical University
Faculty of Electrical Engineering
Department of Control Engineering

**CTU Diploma Project review- 2nd reviewer's evaluation of master thesis with title
" FORESAIL-2 AOCS Trade Studies and Design " by Space Master student Guillaume Le
Bonhomme**

I find that the goal of the thesis project well fulfills the requirements of a master thesis in space technology. The thesis concerns design of a cubesat, the FORESAIL-2.

The design choices are well motivated, and explained, and I therefore have very few comments.

One figure which I do not understand completely, is Figure 4.27, FORESAIL-2 Mode architecture. From the figure it looks like the safe mode will be entered, and that this mode cannot be left.

The thesis is well-written and easy to read. The student shows a broad understanding of the subject and the task at hand, and shows insight into many fields needed for design of a satellite.

Based on the review above I recommend to grade the thesis by A (excellent). The oral presentation is still to be graded.

This review serves solely for the purposes of the diploma project defense at CTU. LTU official evaluation for the SpaceMaster double degree will follow the thesis defense and may differ from this review report and suggested grade.

Kiruna, September 25 2020

Dr. Anita Enmark
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