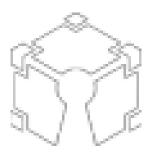
Open Source CubeSat Workshop 2019



Contribution ID: 40 Type: Talk

TFTqube Design Presentation

TFTqube is a 1p pocketqube currently under development by an amateur and professional group of electronic engineers, scientists, teachers and more called The Flame Trench. The pocketqube is tentatively scheduled to launch in the early 2020s and aims to fly a selection of student payloads from both British and American universities. As development progresses, the designs of the hardware will be released on an open source licence and made available as a one stop solution to fly any manner of 1p pocketqube payloads.

In this talk, we will present the unique 'shell' concept of the TFTqube pocketqube design, talk through some of our engineering decisions, discuss the progress of the project to date and expected upcoming milestones. We may also look to open a call for payloads during the talk.

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