

***Report on
University Cubesat Activities
in Canada***

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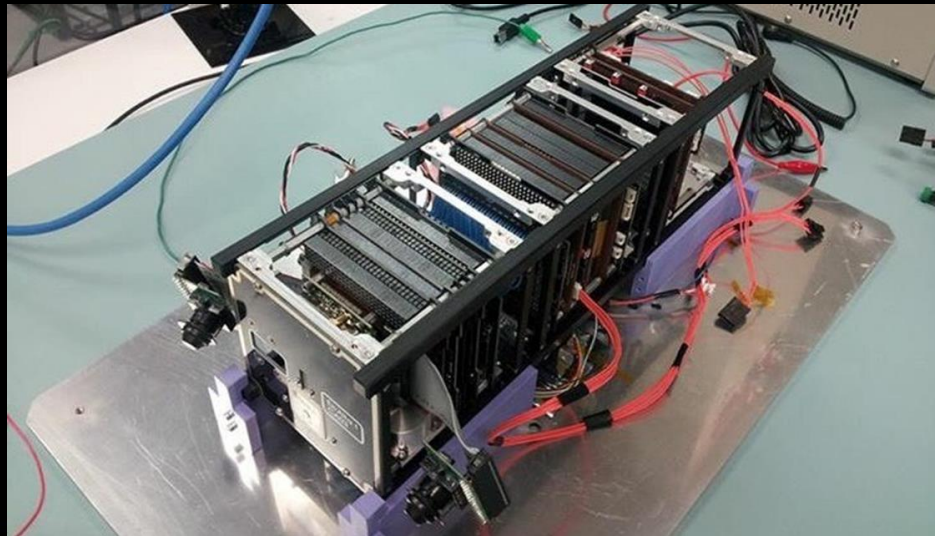
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ExAlta-1

- University of Alberta 3U cubesat, launched April 18, 2017, as part of the ESA QB-50 programme.
- Deployed from the ISS on May 26.



- Now nearing atmospheric re-entry after a successful mission.

The Canadian Satellite Design Challenge “Selfie-Sat”



1. University teams design and build the ‘Selfie-Sat’ cubesat.

3. “Selfie-Sat” takes a photo of the region and downlinks it immediately, along with Canadian stories, photos, and other educational information.

2. Science Centres or Schools use amateur radio stations to contact “Selfie-Sat” when it passes overhead.



Status:

- Two-year programme
- Began in September
- Looking for a launch!

Canadian Cubesat Project

- Canadian Space Agency initiative to launch a cubesat from every province (10) and territory (3) in Canada. Currently, only two universities in Canada have launched cubesats.
- Funding provided to 15 universities and colleges in total, plus a guaranteed deployment from ISS in 2020-2021.



