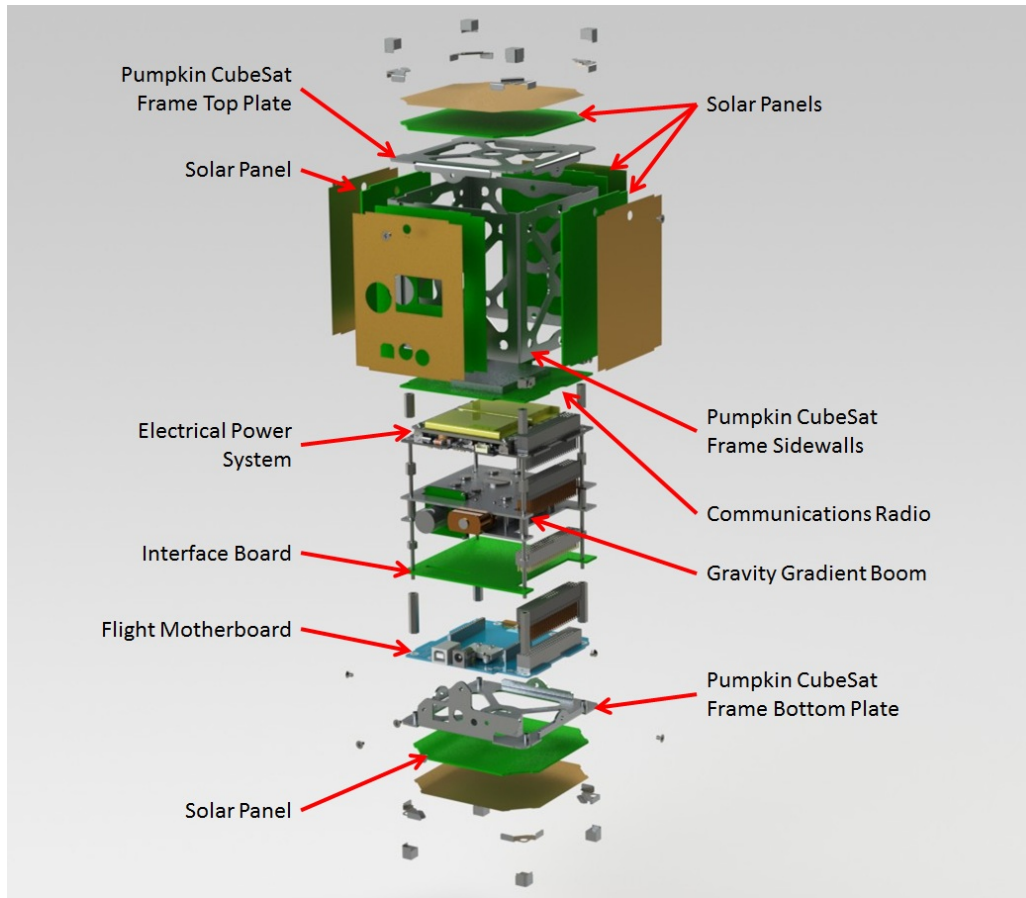


DragonSat-1 CubeSat Description

Drexel University – 1U



DragonSat-1 will demonstrate gravity gradient boom deployment. Verification and Earth observation will be achieved using a 640x480p CMOS optical imager.

The satellite utilizes a communication system which is necessary to uplink commands and downlink data containing spacecraft health as well as payload test results.