



Thora Storm videregående skole

Team NovaDomus

Secondary Mission



Our Secondary mission

The intention of our secondary mission is to explore and gather crucial data regarding a planet's potential for human habitation. It's ability to sustain life depends on a number of different factors. These factors may include, but are not limited to: temperature, humidity, atmospheric pressure, atmospheric structure, radiation, strength of the planet's magnetic field, acidity, terrain, and whether life already exists. We will determine the planets ability to sustain life, by measuring and comparing the values that the CanSat gathers with the values of Earth. Naturally, because we are trying to locate planets that are habitable, we do not want to pollute newly discovered planets upon the arrival of our CanSats. Therefore, we aim to make our satellites as environmentally friendly as possible.