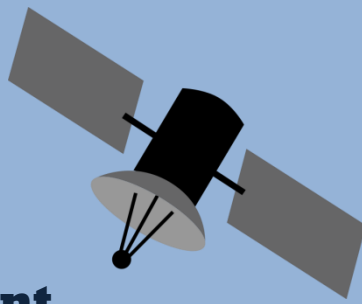

WHAT IS FARADAY-1?

Faraday -1 is a small satellite that will be sent up 500km (higher than the International Space Station!) above our planet in August 2019. It will circle the planet 15 times every day.

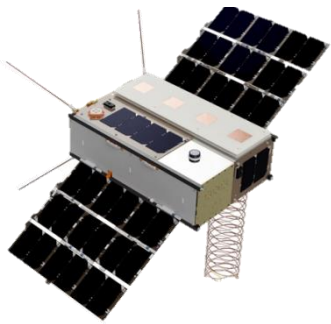


WHAT DO THE PAYLOADS DO?

There are lots of different services that can be done on Faraday-1. These include using lasers to move the satellite, using radio signals and the Internet of Things (a way for devices to “talk” to each other) to actively send and receive signals and using high quality fish-eye lens cameras.

WHAT IS IT DOING?

It will be carrying 7 experiments/ services (known as payloads) to learn more about space and test out different types of technology .



HOW CAN I GET INVOLVED?

There is currently a mission patch competition on-going for Faraday-1! Check it out here:

<https://www.faradaymission.space/competitions/>



FARADAY



INSPACE
MISSIONS

Created by Ella Clark, Year 10.

