



## RADIOACTIVE ATMOSPHERE



**SCHOOL:** GROVETON HIGH SCHOOL

**LOCATION:** GROVETON, NH

**FLIGHT PROVIDER:** WORLD VIEW

**GRADES:** HIGH SCHOOL

### STUDENT EXPERIMENT DESCRIPTION

Our experiment will record temperature, radiation, infrared readings, and GPS location. We are also trying to determine how much light is mixed with space radiation. We hypothesize that through the proposed algorithm, we will be able to make valuable inferences about the location of the craft based on our imagery, though there may be a few inaccuracies. Our inspiration came from wanting to learn about radiation, how it's related to The Sun, and how it impacts Earth, as well as if human activity is affecting radiation levels.