



## **SATS || SHARP**

**SHAFTESBURY HIGH SCHOOL**

### **SATS**

The Shaftesbury ARISS Telebridge Service (SATS) facilitates amateur radio contacts between astronauts aboard the international space station (ISS) and schools around the world through its student operated satellite tracking station located at Shaftesbury High School in Winnipeg, Canada. ARISS stands for Amateur Radio on the International Space Station.

### **SHARP**

Students involved in the Shaftesbury High Altitude Robotics Project (SHARP) engage in science, technology, engineering and math as they design, build and fly aircraft including high altitude balloons (HAB's), radio-controlled fixed wing and rotorcraft and autonomous aircraft (drones). SHARP HAB's carry scientific payloads to altitudes of between 30 and 40 kilometres.



**Shaftesbury High School**

2240 Grant Avenue, Winnipeg, Manitoba, Canada  
<http://shsballoonproject.pbworks.com>