PAYLOAD IDEAS ( improvisable and can add on ) :

1. Exposure experiments with seeds and mould and Yeast growth and carbon dioxide generation (is it possible for life to thrive at such extreme

Environment )

1. Measure the light pollution above a given area (light sensors)
2. Aerogel particle capture (aerosols present in the air)
3. Cosmic ray detection (radiation changes along with the altitude)
4. Ozone detection.

**\*The Experiments need not be carried out in the same order.**