

Aprize Satellite Inc.

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**Orbital Debris Information for
Aprizesat-5, Aprizesat-6 and EduSat Experimental Satellites**

After considering the possibility of orbital debris and contamination, Aprize is able to provide the following information for the Aprizesat-5, Aprizesat-6, and EduSat satellites:

At an altitude of 700 km, the experimental satellites are calculated to re-enter the Earth's atmosphere and burn up completely in 30 to 35 years, depending on the intensity of solar activity. As with the other Aprizesat satellites approved by the FCC, these additional satellites have no on-board fuels, explosives, pressure vessels, deployables, or moving parts. The only stored energy on board the satellites is contained in the six nickel-cadmium batteries, which are non-explosive and will be fully discharged at end-of-life. Similar nickel-cadmium cells have been used successfully on many small satellite programs without incident.