

The Payload



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The Payload

This first launch was a lightweight payload of around 520 grams, containing:

- Canon digital camera, with custom firmware to provide time-lapse photography;
- GPS and altimeter that transmitted the balloon's location and altitude using the amateur radio Automatic Packet Reporting System (APRS);
- Radio beacon to assist with directional location by the recovery crews; and
- Mobile phone, to provide additional location information and pictures.
- Future launches will include additional high-resolution cameras, and more advanced tracking and release mechanisms

Behind the Scenes

For a more detailed look at how the rig is setup, how recovery worked, etc - check out this video.

Flight 1: Behind the Scenes (12:49, 86MB)

[Download Video](#)