A Raspberry Pi Weather Balloon
The intention is to fly a helium-filled weather balloon up to a height of 37,000 metres, suspending a capsule of sensors powered by a Raspberry Pi microprocessor. Flight path will be

A Raspberry Pi Weather Balloon A Raspberry Pi Weather Balloon
Liz: Regular readers will be very familiar with the name Dave Akerman. Dave has been sending Raspberry Pis to the stratosphere under weather balloons since we launched the Pi in 2012, and his work in helping schools develop their own in-house space programs has been fantastic to watch. He and his friend Anthony Stirk have […]

Pi in the Sky: hardware for high-altitude balloonists from ...
I am thinking of making a weather balloon, but I have not found a way to transmit data between the ground station and the balloon. Do I have to buy a special part? And if I do, what is the cheapest

pi 2 - Weather Balloon - How to Transmit Data? - Raspberry ...
Another useful property of the Raspberry Pi is its weight–the Model B weighs 45 grams, and the Model A+ just 23 grams. This comes in very handy for sending a data logger, GPS tracker, and camera up into the sky on a helium balloon! That's exactly what amateur high altitude balloonist Dave Akerman

Raspberry Pi project for high altitude ballooning ...
raspberry pi, Raspberry Pi Hardware 12 Responses » Mar 01 2013 On Wednesday of this week, I went to film Dave Akerman and Anthony Stirk launching two high altitude weather balloons.

Raspberry Pi weather balloon – RasPi.TV
After flying up to 38.9km (127,625 feet) in the air, the weather balloon and Raspberry Pi camera contraption landed just a short drive away from where it was launched, this time with full photographic results.

Tiny Raspberry Pi Camera takes photos from weather balloon
High Altitude Weather Balloon #piday #raspberrypi @Raspberry_Pi Thanks a ton to Andrea for letting us know more about the project they shared on Show and Tell February 22 ! Andrea writes:

High Altitude Weather Balloon #piday #raspberrypi ...
Tie a Raspberry Pi with a camera to a weather balloon, add some GPS bits and an antenna or two, include a rather brilliant add-on board for near space, make serious use of polystyrene, sticky ...

How I sent a Raspberry Pi into near space | Alphr
Figure 1: Diagram showing the pins on a on the Raspberry Pi and connections to the temperature sensor. The DS18B20 temperature sensor is a simple component, connected to the 3.3v, GND and 4th GPIO pin.

RSPG – A Raspberry Pi Weather Balloon – FINISHED CW ...
Dave Akerman hooked a Raspberry Pi with a webcam and GPS up to a hydrogen balloon, which got nearly 40km up (39,994m, to be precise) before bursting. This means that Dave's is the first Raspberry Pi to visit near space (it returned unharmed, and Dave was able to recover it), and also means that Eben does not have to eat that hat he mentioned.

Pi in the sky - Raspberry Pi
Pingback: Earth, as seen by Raspberry Pi camera attached to weather balloon - Heavenarticles. Pingback: Earth, as seen by Raspberry Pi camera attached to weather balloon « AcumenConcepts.net | Web Design | SEO | PC Repair company in Bakersfield, CA. Pingback: Earth, as seen by Raspberry Pi camera attached to weather balloon | Dont worry , be horny!

Raspberry Eye In The Sky | Dave Akerman

Launch of my latest weather balloon flight, with 3 payloads: PIE1 - Live images sent down by a Raspberry Pi UAVA - Telemetry and GoPro HD, by Anthony Stirk BUZZ8 - Telemetry backup.

Launch of Raspberry Pi Into Near Space by weather balloon

Aggregating Weather Balloon Data Online with a Custom Raspberry Pi Image Thanks to a RTL-SDR.COM reader for submitting a tip about radiosondy.info , a weather balloon data aggregation website made by SQ6KXY.

Aggregating Weather Balloon Data Online with a Custom ...

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