

# Raspberry Pi - P-HAB ( High-Altitude Balloon)

1. 04 Jun 2014 Balloon Launch
2. 06 Jul 2014 Balloon launch more photos from sky
3. 13 Jul 2014 Balloon launch function test fly
4. 20 Jul 2014 Balloon launch function test fly
5. 27 Jul 2014 Balloon launch function test fly

## 3. 13 Jul 2014 Balloon Launch

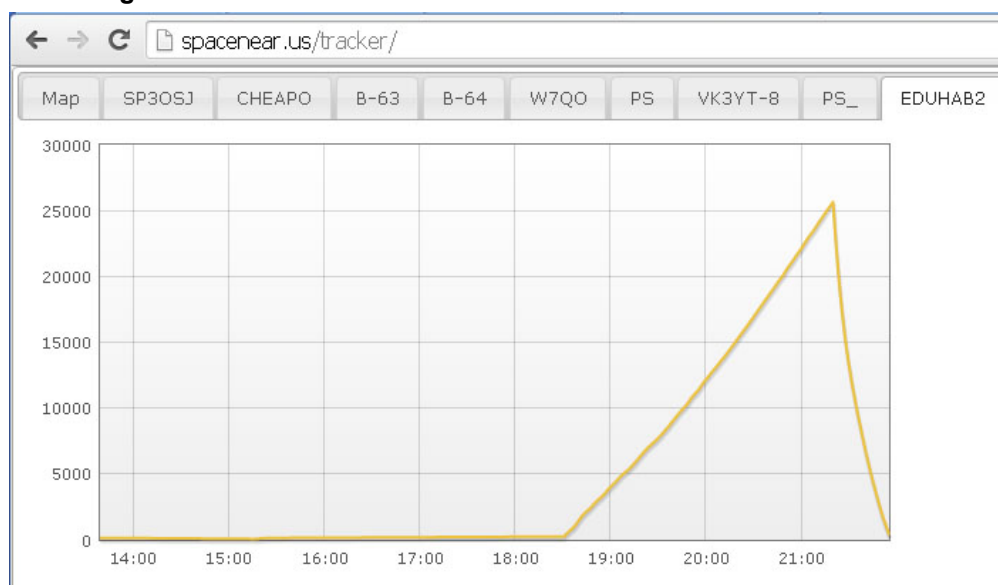
This is function test fly, for test cut down (software) function will work in 8000M?

also test the on board temperature sensor and Raspberry pi without extra protection, under cool temperature

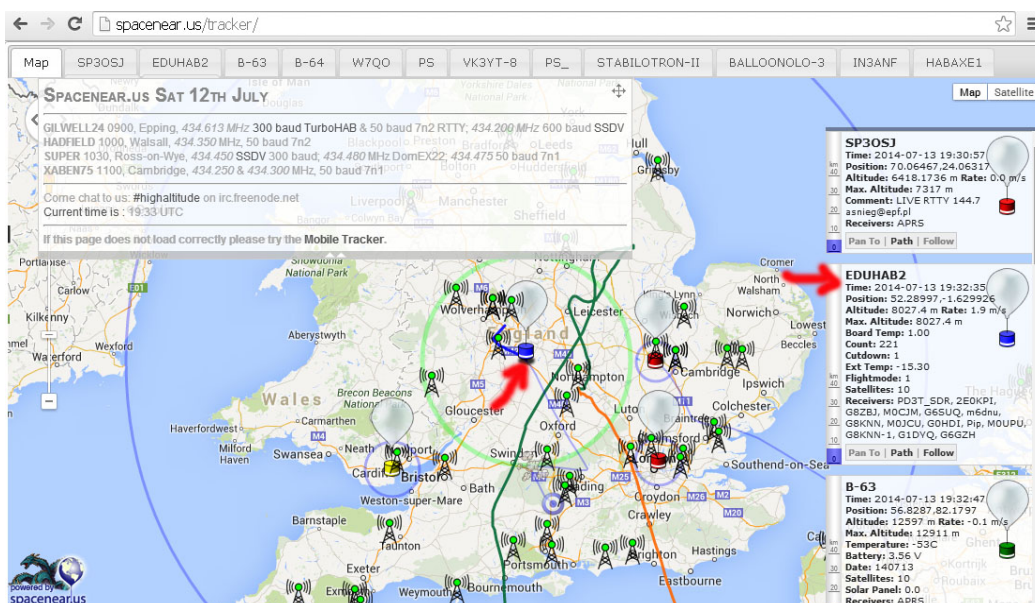
still working?

1. The cutdown work at 8000M, (software setting, you can change)
2. BoardTemp **-36** Raspberry Pi & P-HAB board still working.

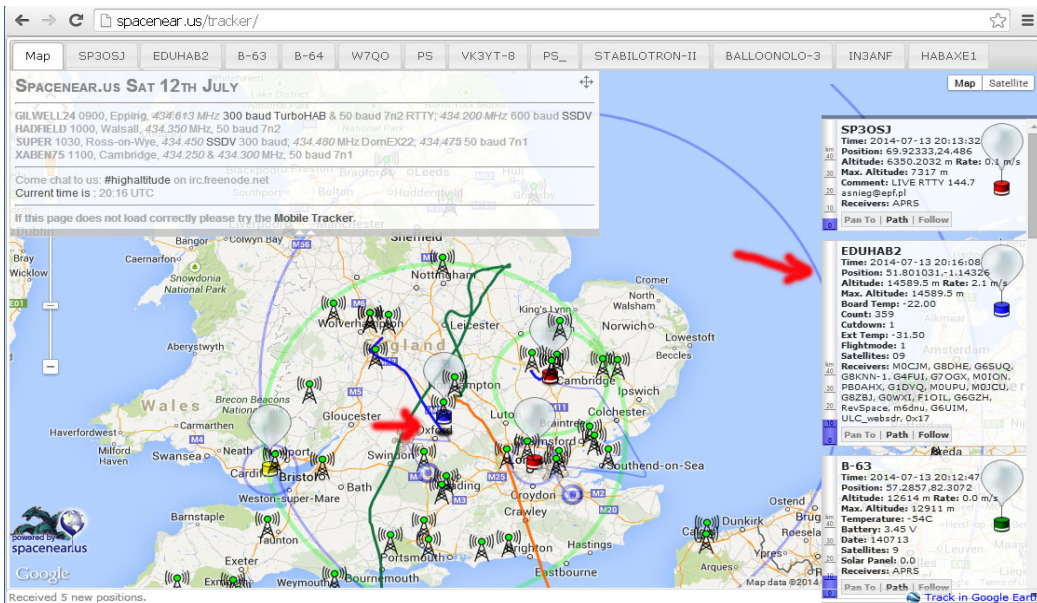
## P-HAB signal



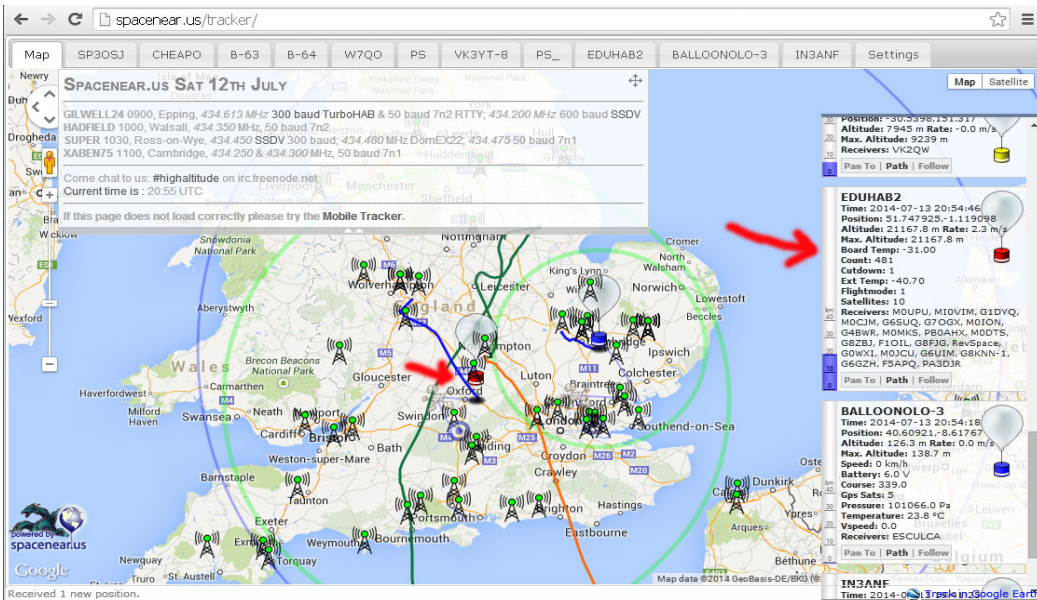
P-HAB signal reach at 25639.3m and drop and landed about 21:55



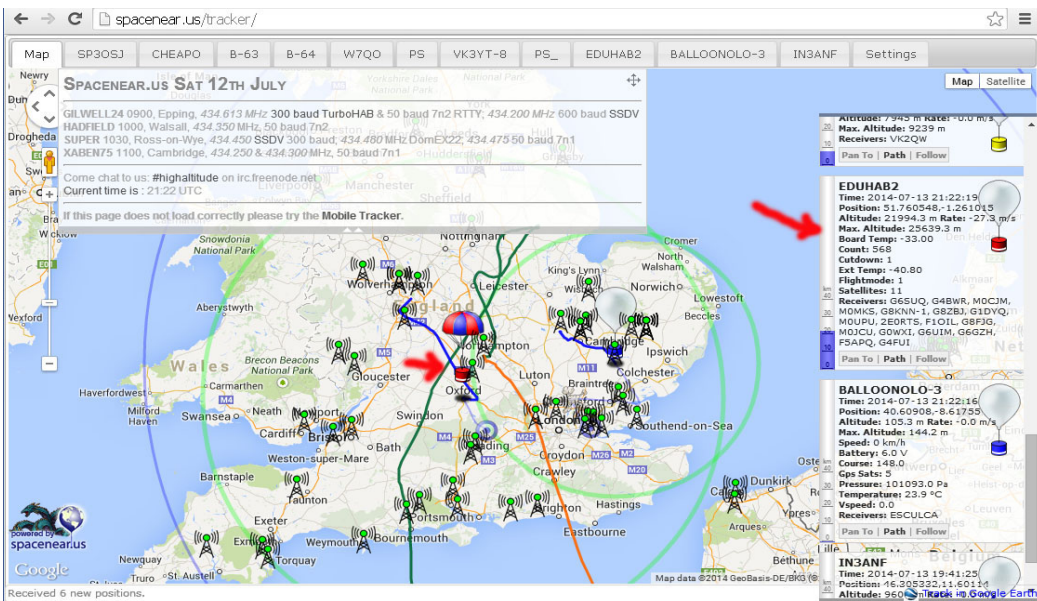
at 19:32:35 reach 8027M



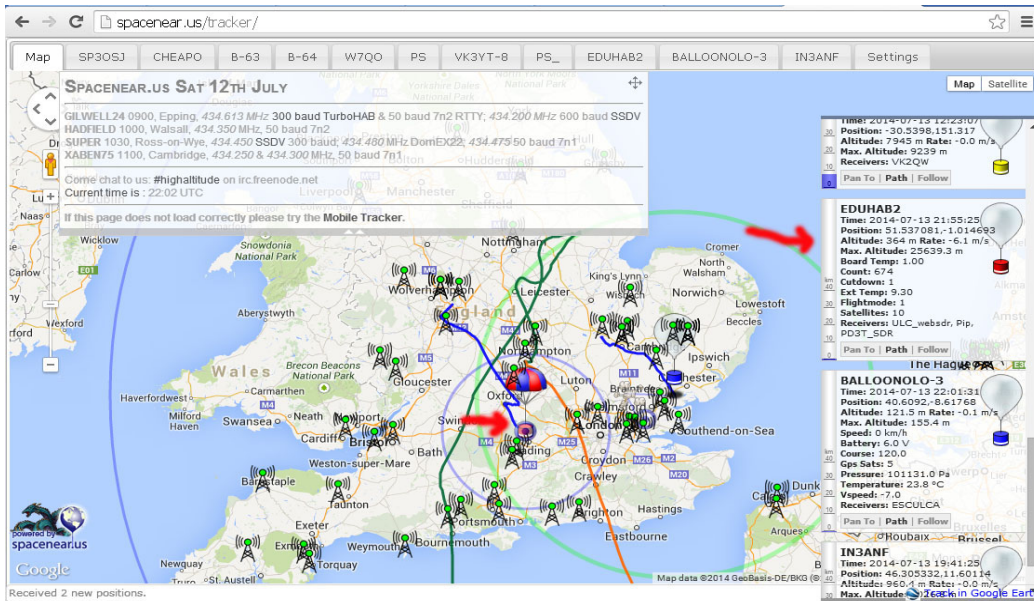
at 20:16:08 reach 14589.5M



at 20:54:46 reach 21167.8M



reach 25639.3M and at 21:22:19 drop to 21994.3M



at 21:55:25 drop to 364M

log file, short data mode send back

time, count, latitude, longitude, satellites, flightmode, board\_temp, ext\_temp, altitude, cutdown

19:32:17,220,52.290456,-1.631995,10,1,1.00,-14.60,7984.6,0

21:20:06,561,51.75966,-1.250715,11,1,-33.00,-40.40,25639.3,1

21:34:19,606,51.67725,-1.192295,10,1,-36.00,-42.00,10392.0,1

