

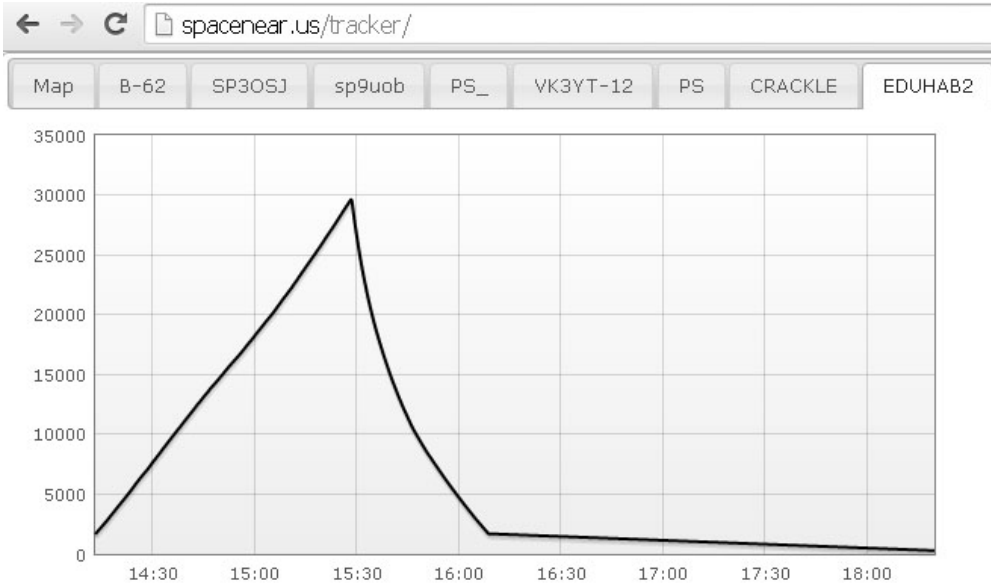
Raspberry Pi - P-HAB (High-Altitude Balloon)

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

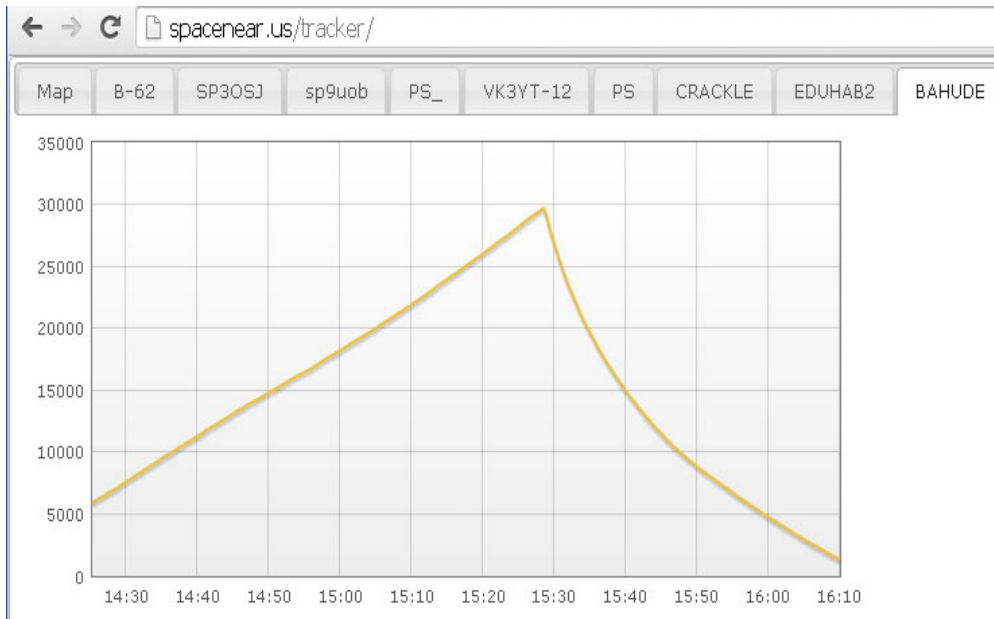
2. 06 Jul 2014 Balloon Launch



P-HAB signal



P-HAB signal reach at 29607.9m and drop and landed at 16:10



backup Tracker detail

spacenear.us/tracker/

Map B-62 SP305J sp9uob PS_ VK3YT-12 PS CRACKLE EDUHAB2 BAHUDE DBTEST SPARK Settings

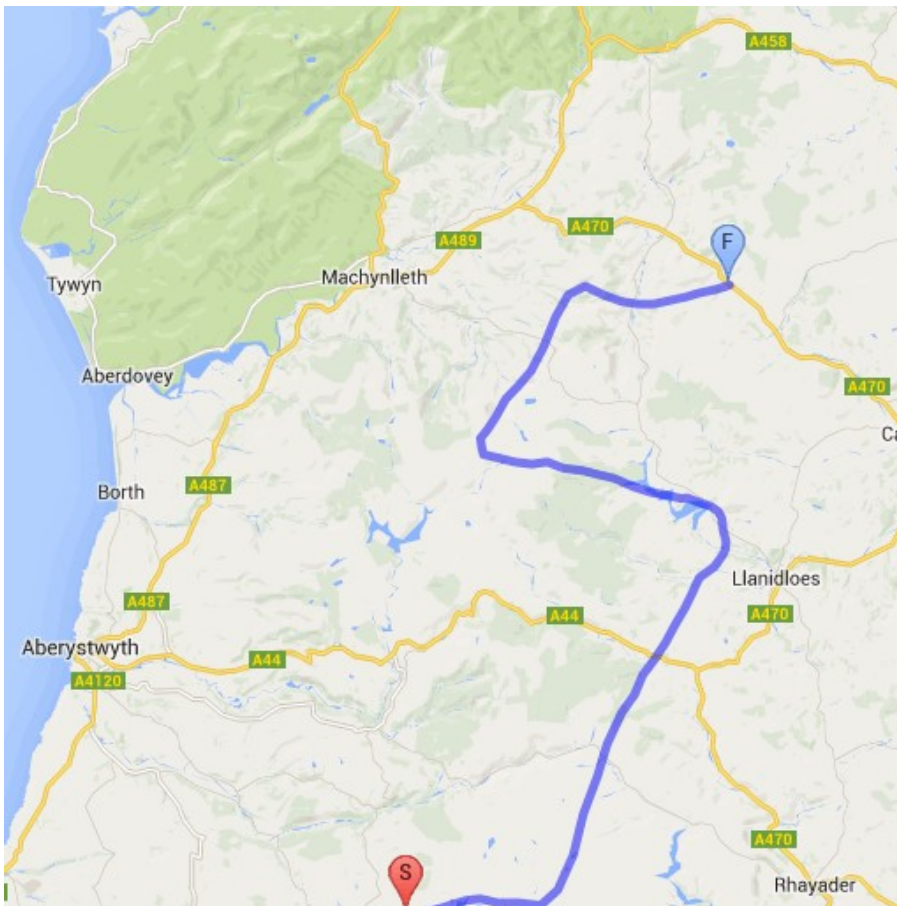
SPACENEAR.US
 Come chat to us: #highaltitude on irc.freenode.net
 Current time is : 09:05 UTC
 If this page does not load correctly please try the Mobile Tracker.

Received 2 new positions.

EDUHAB2
 Time: 2014-07-06 18:19:47
 Position: 52.588015, -3.533688
 Max. Altitude: 29607.9 m
 Count: 1084
 Cutdown: 0
 Ext Temp: 15.30
 Flightmode: 1
 Satellites: 12
 Receivers: EDU0001

BAHUDE
 Time: 2014-07-06 16:10:09
 Position: 52.58741, -3.55906
 Altitude: 1341 m Rate: -5.1 m/s
 Max. Altitude: 29574 m
 Satellites: 8
 Status: 0
 Receivers: GBZBJ

chase test
 Time: 2014-07-06 15:46:15
 Position: 52.405194, -4.067533
 Altitude: -13 m Rate: -4.3 m/s
 Speed: -3.6 km/h



S - Start Point F - Finished Point

log file, short data mode send back

time, **count**, **latitude**, **longitude**, satellites, **flightmode**, **ext_temp**, altitude, cutdown

15:28:22, **472**, **52.503126**, **-3.728378**, 09, **1**, **-7.40**, 29607.9, 0

15:41:24, **518**, **52.529116**, **-3.754993**, 08, **1**, **-32.60**, 13864.6, 0

```
06-Jul-2014-EDUHAB.txt - Notepad
File Edit Format View Help
15:37:43, 505, 52.516035, -3.771968, 09, 1, -27.40, 16868.7, 0
15:38:00, 506, 52.516521, -3.771545, 09, 1, -27.80, 16610.7, 0
15:38:17, 507, 52.517523, -3.769881, 08, 1, -28.20, 16367.9, 0
15:38:34, 508, 52.517856, -3.768028, 08, 1, -30.00, 16111.0, 0
15:38:51, 509, 52.518815, -3.765526, 08, 1, -29.50, 15888.0, 0
15:39:08, 510, 52.519911, -3.764168, 08, 1, -29.50, 15651.3, 0
15:39:25, 511, 52.521046, -3.76245, 08, 1, -30.00, 15407.7, 0
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15:40:16, 514, 52.524215, -3.759878, 08, 1, -31.30, 14713.5, 0
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15:41:41, 519, 52.530473, -3.753968, 08, 1, -30.70, 13666.9, 0
15:41:58, 520, 52.531763, -3.752798, 08, 1, -29.90, 13453.1, 0
15:42:15, 521, 52.533286, -3.751398, 06, 1, -29.40, 13247.6, 0
15:42:32, 522, 52.534455, -3.750353, 08, 1, -31.50, 13049.7, 0
15:42:49, 523, 52.53548, -3.748346, 08, 1, -29.80, 12855.3, 0
15:43:06, 524, 52.536348, -3.746246, 08, 1, -30.20, 12669.6, 0
```

Photos take from 6 Jul 2014



