

In Space No One Can
Hear You Scream



The Experiment

- Brunel university students teamed up with Dr. Chris of the BBC radio show 'The Naked Scientists' to test the old adage 'in space no one can hear you scream'.
- The plan was to send a helium balloon to the edge of the stratosphere 33km (110,000 ft) carrying a payload containing weather sensors as well as a mic and speaker.
- The sensors will measure temperature, pressure, and altitude. The speaker will play a pre-recorded message (screams) at different altitudes for the mic to record as data.

Pictures From The Launch



1000ft / 304m

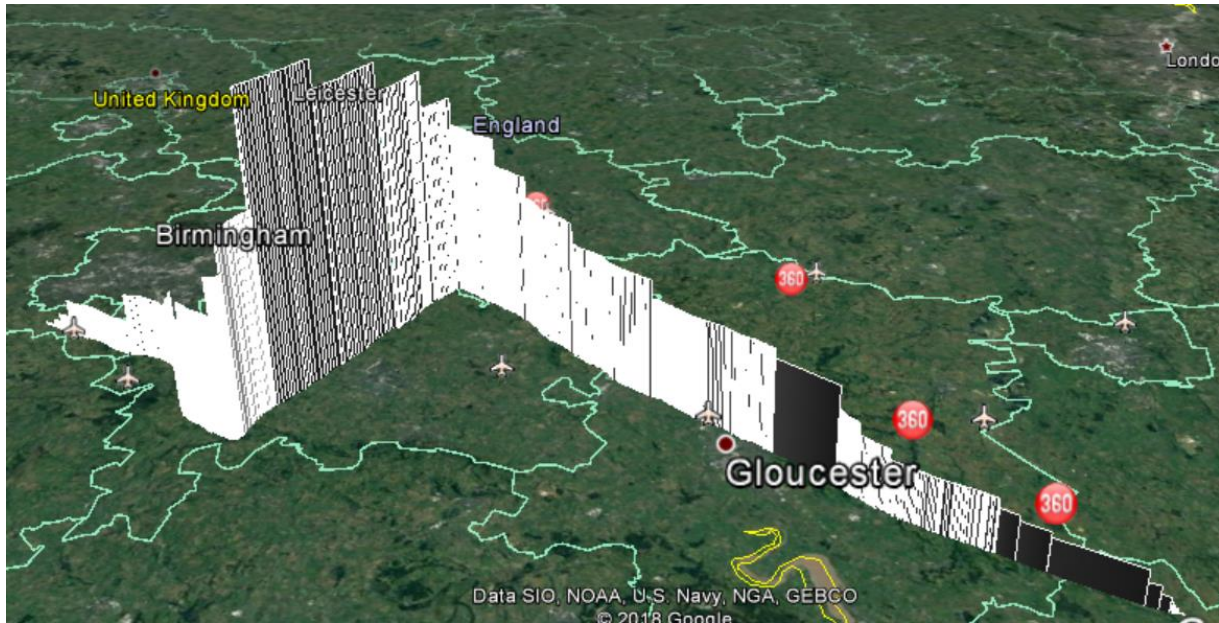


18000ft / 5486m



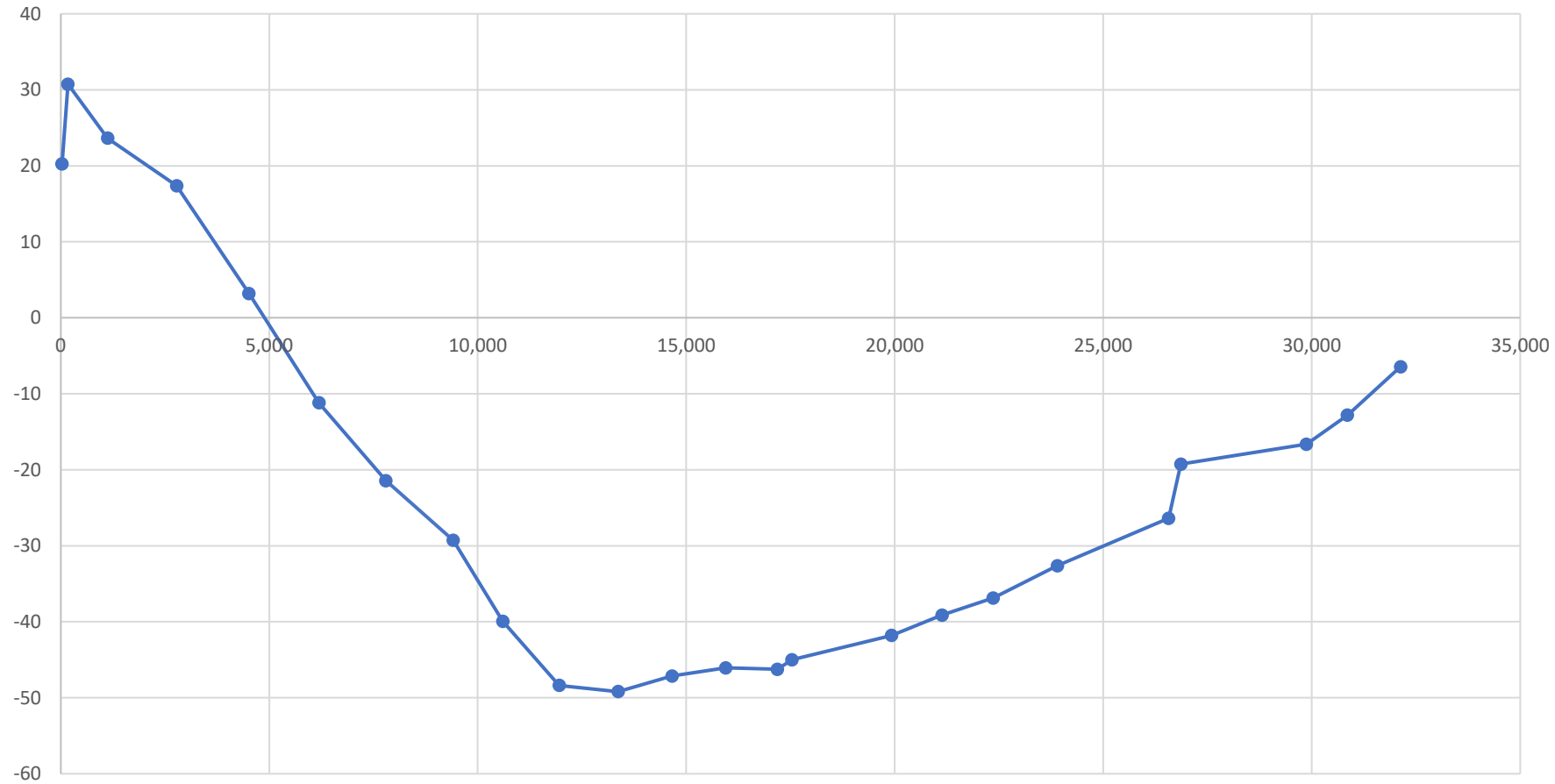
100000ft / 30480m



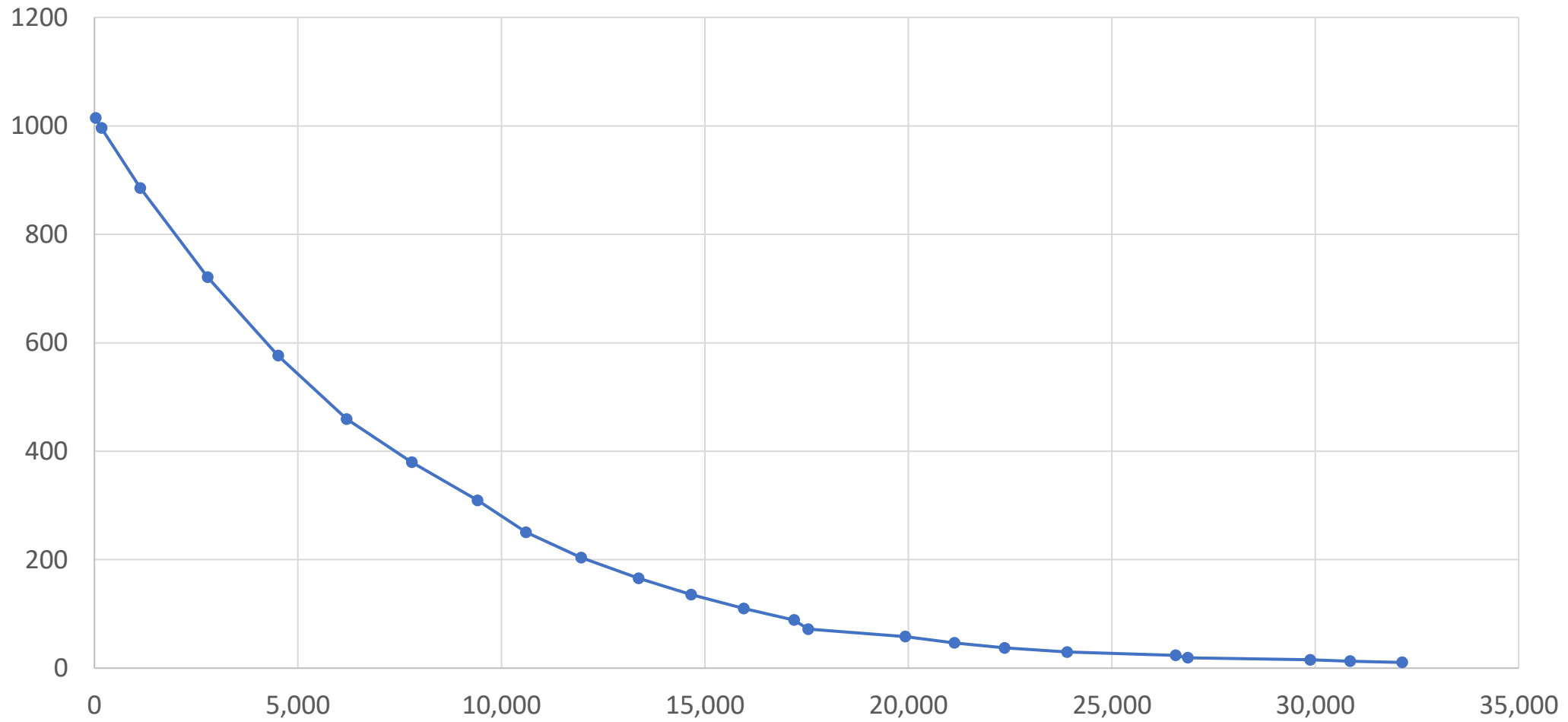


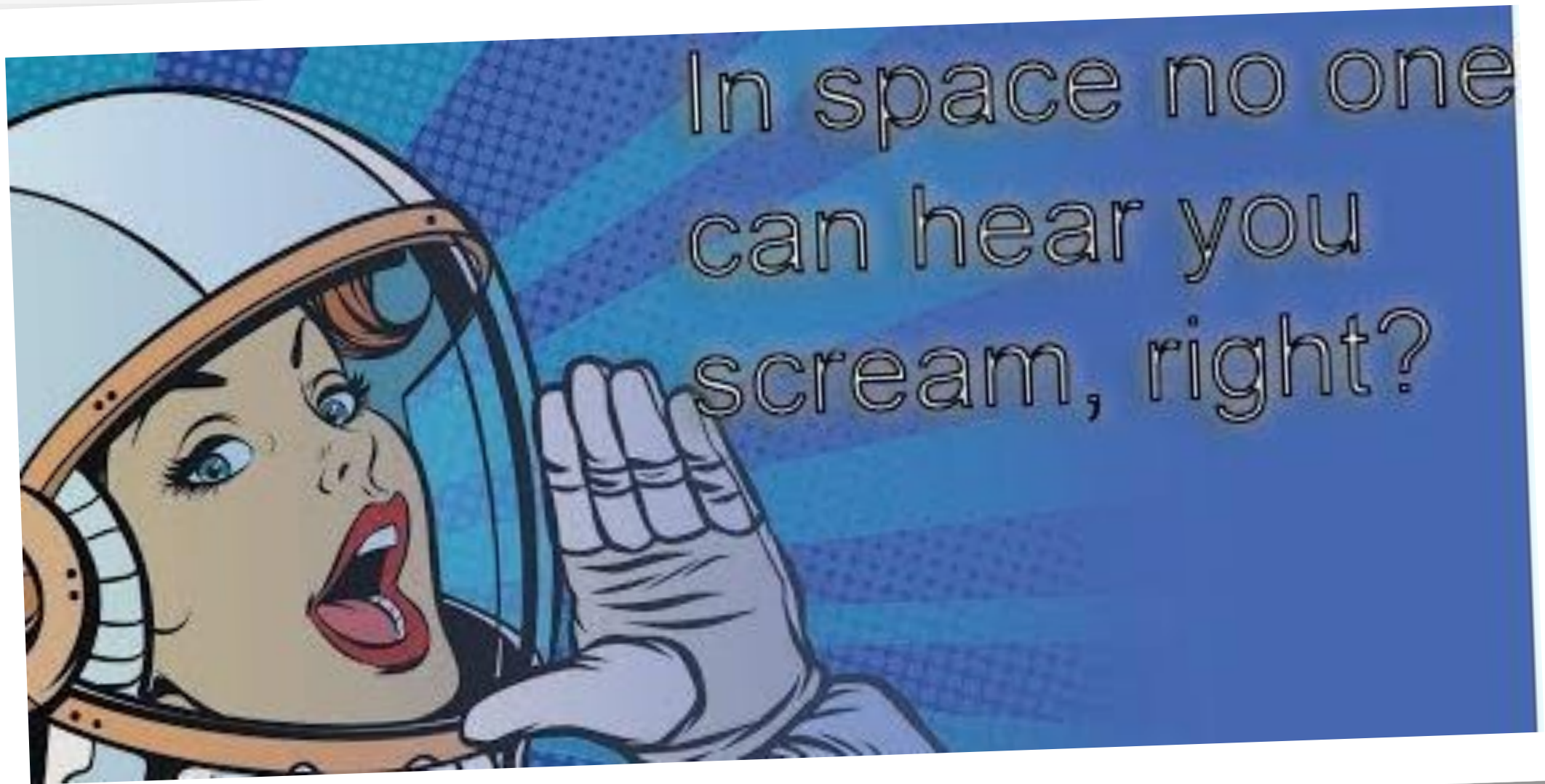
Data Captured

External Temperature (Celcius) vs Altitude (Metres)



Pressure (mbar) vs Altitude (Metres)





In space no one
can hear you
scream, right?