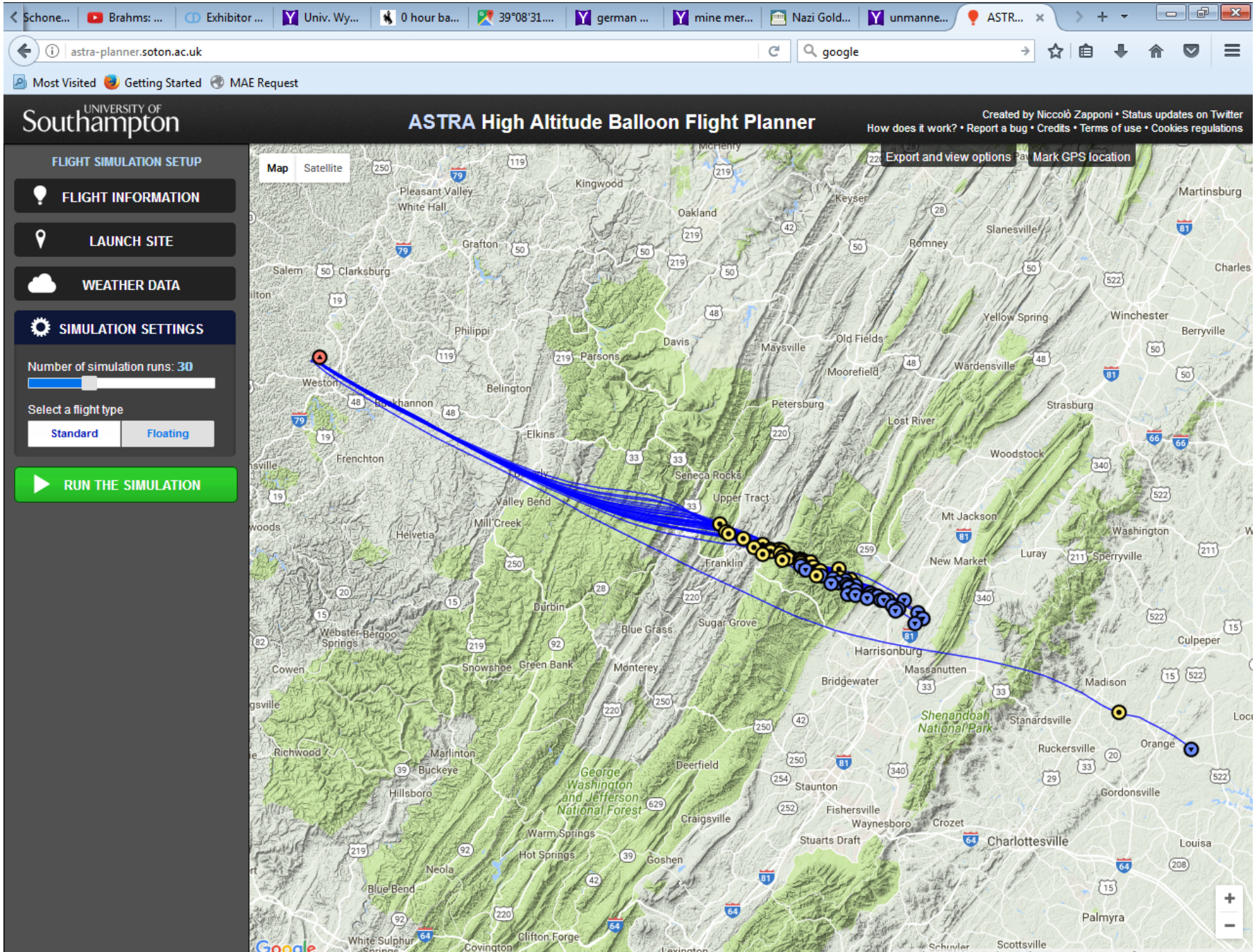


Prediction done at 6:00 AM 4/2/17 using Univ. Southampton prediction program & 4/2/17 winds



Prediction done at 6:00 AM 4/2/17 using Univ. Southampton prediction program & 4/2/17 winds

The screenshot displays the 'ASTRA High Altitude Balloon Flight Planner' web application. The browser's address bar shows the URL 'astra-planner.soton.ac.uk'. The application header includes the University of Southampton logo and the title 'ASTRA High Altitude Balloon Flight Planner'. A sidebar on the left contains navigation buttons: 'FLIGHT INFORMATION', 'LAUNCH SITE', 'WEATHER DATA', and 'SIMULATION SETTINGS'. Under 'SIMULATION SETTINGS', there is a slider for 'Number of simulation runs: 30' and a 'Select a flight type' section with 'Standard' and 'Floating' options. A prominent green 'RUN THE SIMULATION' button is at the bottom of the sidebar. The main map area shows a satellite view of a mountainous region with a blue flight path and a series of yellow and blue balloons along it. The map includes labels for various locations and roads. The browser's taskbar at the top shows several open tabs, including 'Schone...', 'Brahms: ...', 'Exhibitor ...', 'Univ. Wy...', '0 hour ba...', '39°08'31...', 'Y german ...', 'Y mine mer...', 'Nazi Gold...', 'Y unmanne...', and 'ASTR...'. The browser's address bar also shows a search bar with 'google' and navigation icons.

Prediction done at 6:00 AM 4/2/17 using Univ. Southampton prediction program & 4/2/17 winds

Schone... Brahms... Exhibitor... Univ. Wy... 0 hour ba... 39°08'31... german... mine mer... Nazi Gold... unmanne... ASTR... x

astra-planner.soton.ac.uk google

Most Visited Getting Started MAE Request

# UNIVERSITY OF Southampton

## ASTRA High Altitude Balloon Flight Planner

Created by Niccolò Zapponi • Status updates on Twitter  
How does it work? • Report a bug • Credits • Terms of use • Cookies regulations

Map Satellite

Export and view options  Mark GPS location

**FLIGHT SIMULATION SETUP**

- FLIGHT INFORMATION
- LAUNCH SITE
- WEATHER DATA
- SIMULATION SETTINGS**

Number of simulation runs: 30

Select a flight type

Standard Floating

**RUN THE SIMULATION**

Google

Prediction done at 6:00 AM 4/2/17 using Univ. Southampton prediction program & 4/2/17 winds

Schone... Brahms: ... Exhibitor ... Univ. Wy... 0 hour ba... 39°08'31... german ... mine mer... Nazi Gold... unmanne... 49% - ... x

astra-planner.soton.ac.uk google

Most Visited Getting Started MAE Request

UNIVERSITY OF Southampton

### ASTRA High Altitude Balloon Flight Planner

Created by Niccolò Zapponi • Status updates on Twitter  
How does it work? • Report a bug • Credits • Terms of use • Cookies regulations

Map Satellite

Jackson Cemetery

Jacksons Mill Baptist Church

Freemans Creek

West Fork River

Louis Bennett Field

West Fork Rd

Mark GPS location

Number of simulation runs: 30

Select a flight type

Standard Floating

RUN THE SIMULATION

The simulation is running...