Friedrich-Wilhelm-Jungius-Cup for gas balloons | Scoring Aera | Submit Flight Data | Results

Scoring area and scoring

Scoring area

The outer boundary of the scoring area is defined by coordinates (WGS84), which are connected by a line.

Scoring area KMZ Google Earth

Scoring area CSV

Scoring

Example

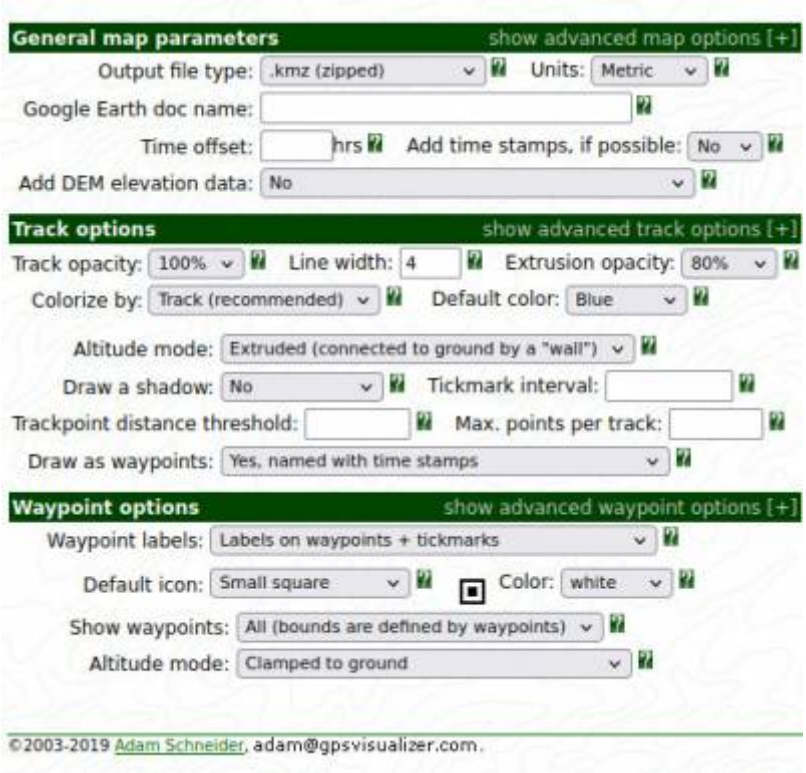
1. Track file

Track file from logger or GPS

2. Conversion for Google Earth

With https://www.gpsvisualizer.com/map_input?form=googleearth

and the following settings:



Important: Altitude mode: Extruded (connected to ground by a „wall“)

2010-08-21_dostz_lindecup_air.kmz

3. Load into Google Earth

Load the track file

2010-08-21_dostz_lindecup_air.kmz

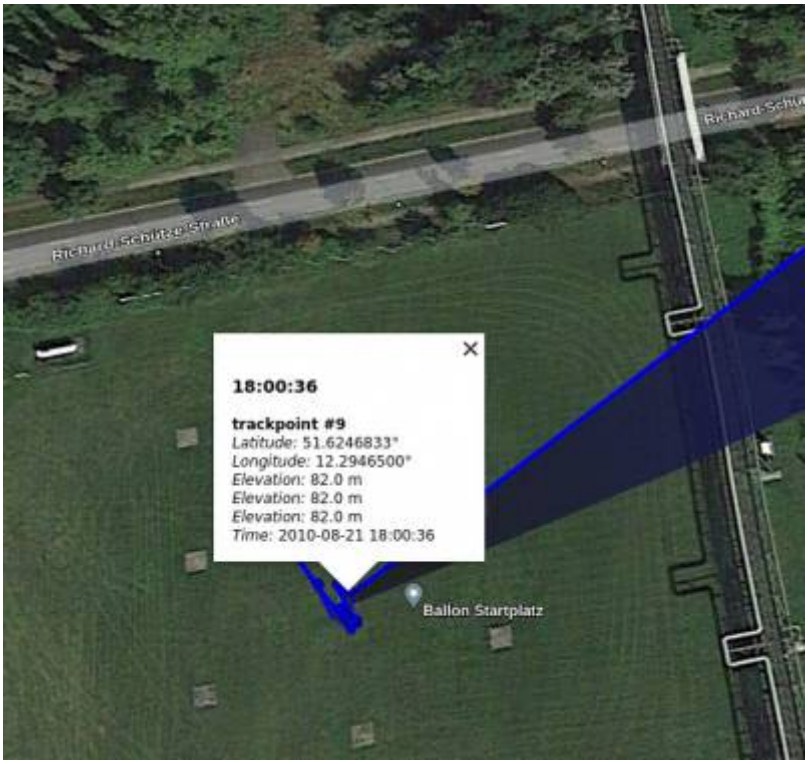
and the file of the competion area

jungiuscup_wertungsgebiet_deutschland.kmz

in Google Earth.

4. Search for track point 1

In the example, track point 1 is identical to the starting point.

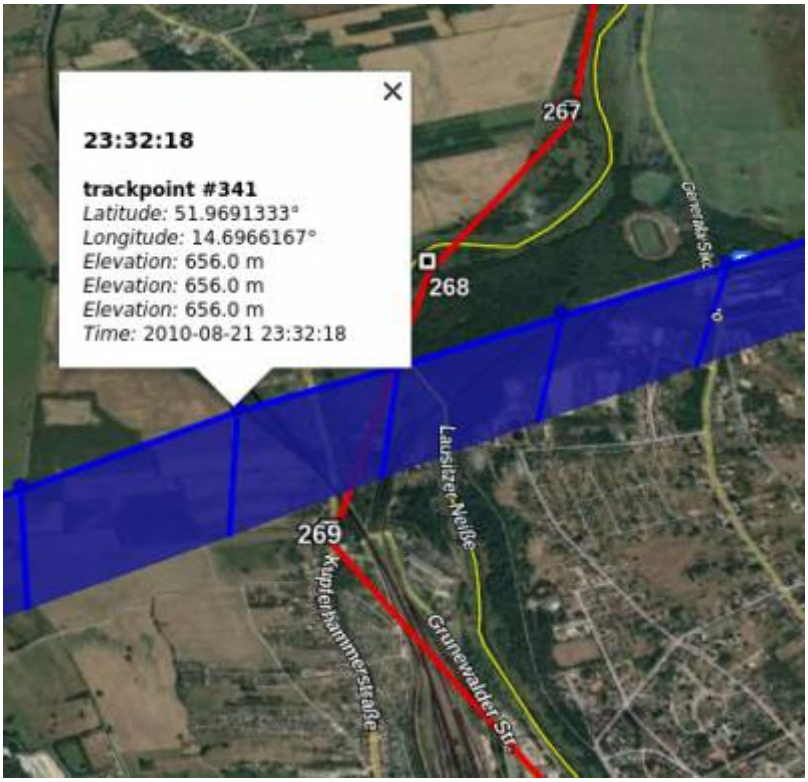


Date: 2010-08-21 UTC: 18:00:36

Coordinates: 51.6246833° N 12.2946500° E

5. Search for track point 2

Track point 2 is the last track point before the boundary of the scoring area. As the points are connected to the ground with a line, it is easy to see which is the last point.



Date: 2020-08-21 UTC: 23:32:18

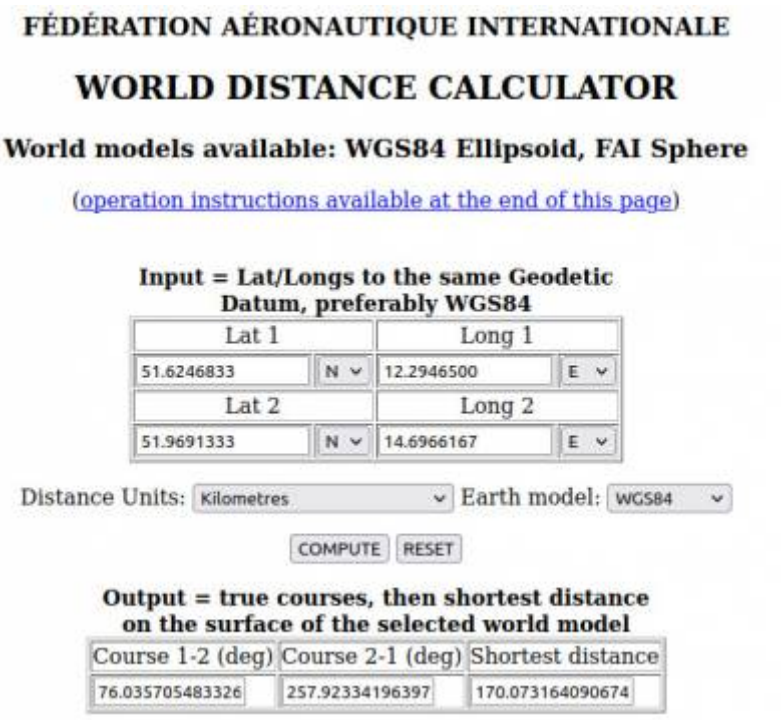
Coordinates: 51.9691333° N 14.6966167° E

6. Enter in FAI Distance Calculator

Download the

fai_distance_calculator_v1.0_1.zip

and unzip it. Then open the HTML file in your browser.



Attention: Set Longitude to E.

After entering the coordinates, press COMPUTE and the result appears at the bottom right.

Result

Distance within the scoring area 170.07 km