GPS CUP

www.gpscup.com

The scope

- You can compete from your home airfield
- You can compete within a given timeframe anytime (for example 2 weeks)
- You can wait for good weather condition, you can fly even on weekdays
- Easy to understand the rules
- You can fly with basic skills
- No photo searching, as it is not possible

What do we need to start?

- Register at www.gpscup.com
- Any kind of logger
- A GPS
- A microlight aircraft

How does a task look like, what shall we do before flying?

- You download the task from the webpage
- It is for example a triangle about 80 km, you draw it in google earth or any software you like, which can handle coordinates
- You upload the coordinates and your speed to the webpage, wait 24 hours, and can start to fly the task
- You can change your predicted ground speed up to 1 hour before Takeoff
- You load the coordinates and route into your preferable GPS device

The flight

- You can start anytime

- You try to fly over your defined route as precise as possible, and maintain your predicted ground speed.

- Upload the log file to the webpage within 24 hours after the landing
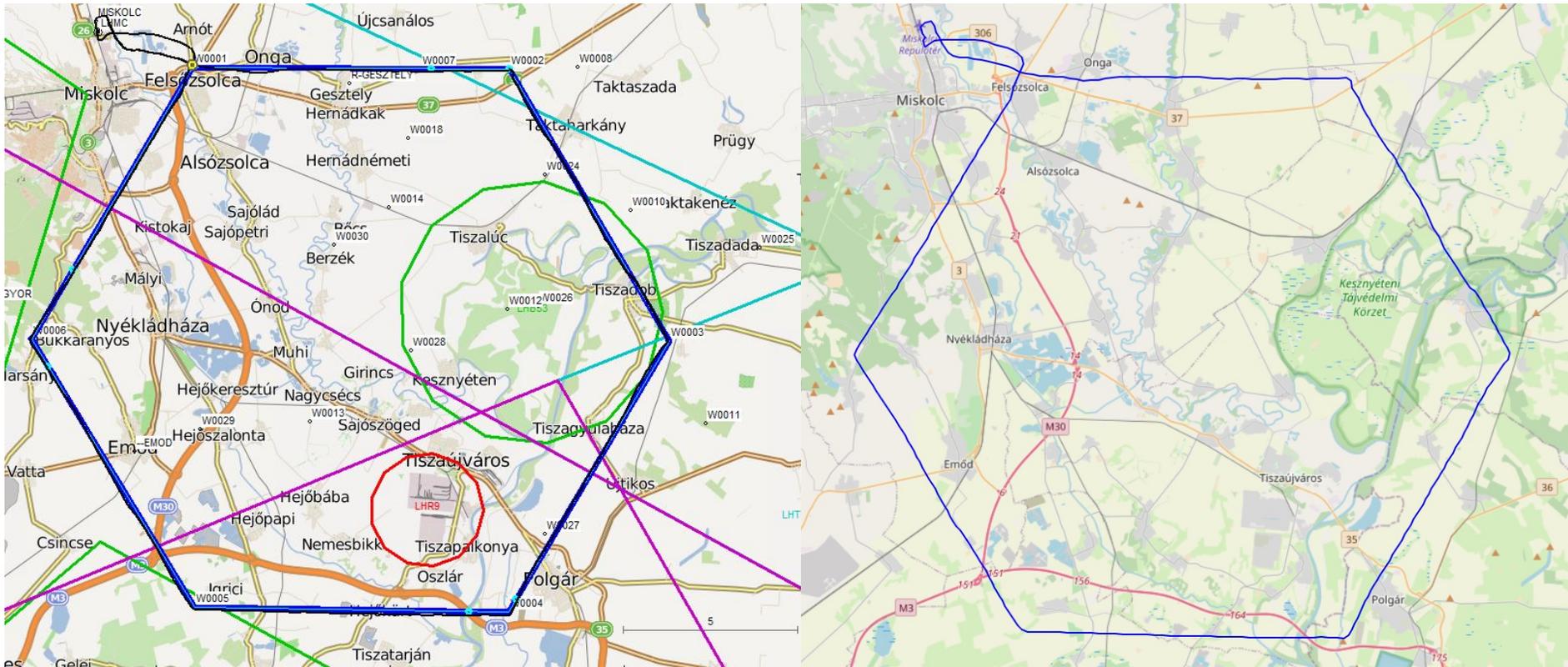
Hidden gates

- The scoring software will put certain number of hidden gates at random location at you route.
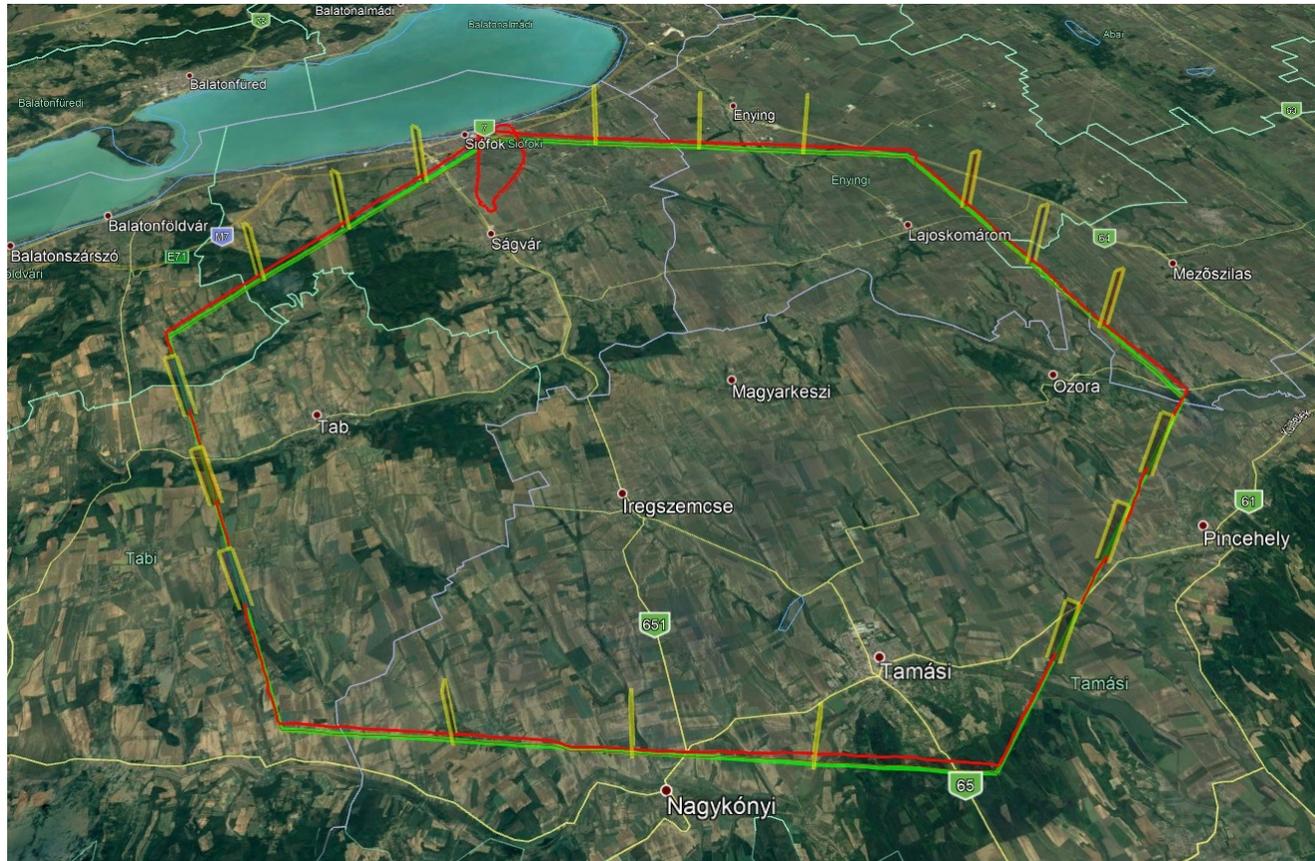
Scoring / Hidden gates

- The score is calculated by using timegates and crossing gates.

- Score for timegates as usual, 100 scores max, and reduced by the difference

- Scoring for crossing gates is calculated of the distance from the center of the gate, max 100 scores

- The best pilot gets 1000 scores in the category in each task

- 2 or 3 tasks per Championship

- There are no hidden gates 800 meters before and after the turnpoint

- Width of the gates are defined in the task description

Time calculation

- Time is restarting after certain number of legs, so the mistake is not accumulated at the whole route

- Time starting gates are perpendicular to the next leg, and are located at the startpoint of the leg (marked yellow)
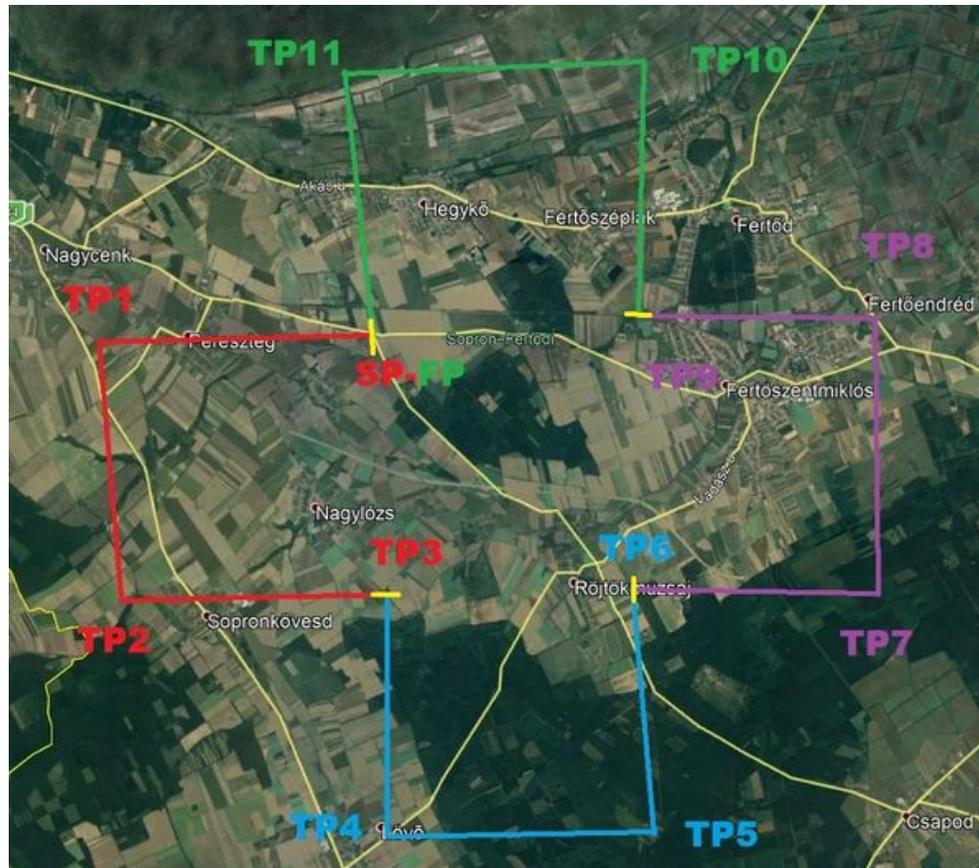
Overview

▶ This is how a map looks like with all tracklogs displayed at the end of the competition
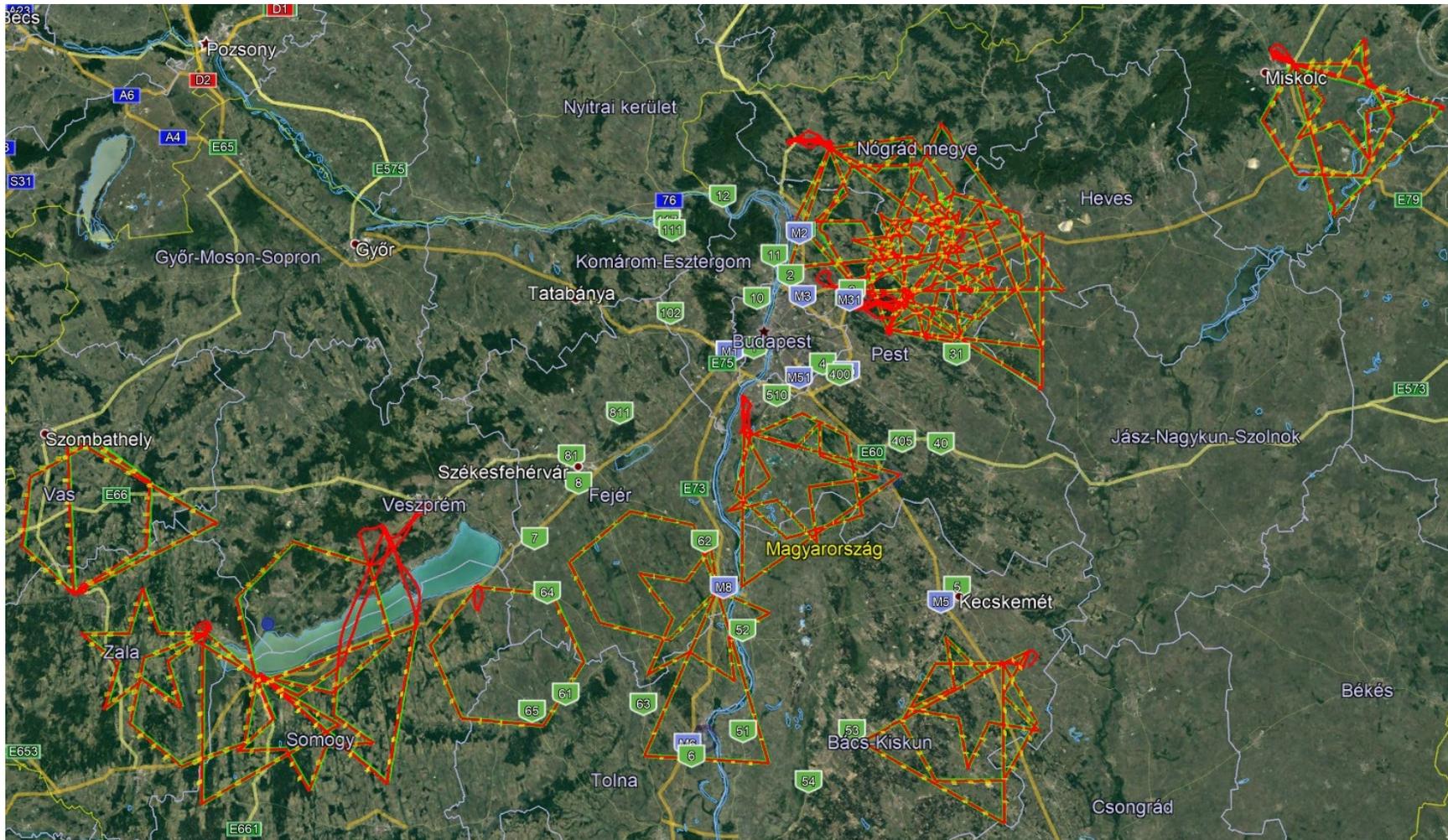
Thank you for your attention ! ☺

- Any question, please visit www.gpscup.com

- Still some more question: mail to dolhai@freemail.hu

- Any ideas are welcome to populate / improve this competition ;)