

## **COMPETITION RULES**

### **“Przystanek Tiny Whoop 5”**

**Category: Micro Drone Racing**  
**Organiser: Multirotors Community**

#### **Chapter I**

##### **General provisions**

1. This document defines the detailed rules for the "Przystanek Tiny Whoop 5" competition.
2. The competition will take place according to the given schedule.

#### **Chapter II**

##### **Participant requirements**

1. Any competitor under the age of 18 must have written parental consent to participate.
2. Participants under the influence of alcohol and/or other intoxicants may not participate in the Competition. In case of doubts as to the Participant's health condition, the Organizer has the right not to allow him to participate in the Competition.

#### **Chapter III**

##### **Hardware Requirements**

1. It is allowed to use batteries up to 2S HV.
2. Only plastic ducted frames with max size of 75mm.
3. Propellers up to a maximum diameter of 2 inches are permitted.
4. It is not allowed to use non-plastic propellers.
5. Allowed frequencies of RC control devices - 2.4 GHz and 868 MHz.
6. Only the following video transmission technologies are allowed: analog 5.8GHz, hdzero, walksnail - R1, R3, R6, R7
7. The maximum power of video transmitters used during the competition - 25mW.
8. Each drone must be equipped with the FAIL-SAFE system.
9. Above requirements are going to be verified upon registration on the day of the event.

## **Chapter IV**

### **Track Specification**

1. The track on which the Competition will take place will be inside the building of AHE.
2. The exact location of the obstacles will be revealed only on the day of the competition during the pilots briefing.

## **Chapter V**

### **Competition rules**

1. The competition consists of four successive stages:
  - a. online qualifications
  - b. qualifying (4 to 6 heats depending on their duration),
  - c. eliminations (double elimination),
  - d. finals (chase the ace).
2. The time measurement of each competitor will be counted only from the moment of passing through the starting gate. The time of each lap will be counted separately, in order to sum up the 2 fastest consecutive laps.
3. In the case of a false start of any of the pilots at the elimination/final stage, the flight will be repeated. In case of a second false start, the pilot will be disqualified (even if he did not commit the false start in the first flight). The second flight will take place at the end of the round.
4. If there is a collision in the air between at least two machines, the flight will be repeated, provided that the collision took place in front of the starting gate and at least one participant in the collision cannot continue the flight. The second flight will take place at the end of the round. In this case, the pilot who was hit should immediately disarm the drone to clearly state that it crashed. Such a competitor must immediately report such a situation to the referee.
5. Each pilot is obliged to 100% correct execution of the designated track. The track is marked by markers placed on the ground. In the event of damage to the track during the race, the pilots are obliged to follow the markers as faithfully as possible, even at the cost of avoiding the damaged or destroyed obstacle. Obstacles should not be avoided in such a way as to "shorten" the designated track.
6. After the Day 1 qualification stage, no one is dropped. Participants are divided into 4, 20-person groups based on their times, which have their own 4 independent finals.
7. Division of groups on Day 2:

- a. Rookie - places (61-80)
- b. Sport - places (41-60)
- c. Master - places (21-40)
- d. Elite - places (1-20)

## **Chapter VI**

### **Competition Schedule**

22.09.2023 - 15.10.2023:

Online qualifications on track in Velocidrone designed by MRC .

18.10.2023:

Announcement of online qualification results.

23.10.2023:

Start confirming attendance

25.11.2023 - Day 1:

09:30 - 12:00 Group 1: Player registration, VTX verification and qualification

12:00 - 14:30 Player registration, VTX verification and group 2 qualification

14:30 - 17:00 Player registration, VTX verification and group 3 qualification

17:00 - 19:30 Player registration, VTX verification and group 4 qualification

21:00 - After party

26.11.2023 - Day 2:

09:00 - 11:00 Rookie eliminations and finals

11:00 - 13:00 Sport eliminations and finals

13:00 - 15:00 Master eliminations and finals

15:00 - 17:00 Elite eliminations and finals

17:30 End of the competition, awarding of prizes, photo session.

## **Chapter VII**

### **Security aspects**

1. Any work performed on the drone, during the time allotted for it, is allowed ONLY after removing the propellers from the drone!

2. It is forbidden to perform any acrobatics during and after the race.
3. The pilot is completely forbidden to fly the drone outside the designated flight zone, outside the race track and outside the safety lines.
4. Only judges, organisers, technical crew, pilots or assistant pilots collecting drones after landing or preparing for take-off are allowed to enter the track. The track can only be entered after all drones have landed.
5. A pilot who flies the drone outside the field or fence is obliged to immediately disarm the drone. The organiser may disqualify a competitor for the above offence.
6. A pilot who exhibits unsafe behaviour will be disqualified.
7. It is strictly forbidden to turn on drones during the race that are not taking part in the current flight near the competition site.
8. The organiser is not responsible for any damage caused by competitors or visitors.

## **Chapter VIII**

### **Final Provisions**

1. GDPR Information clause can be found here:  
<https://mrcrow.pl/privacy-policy-ptw5.pdf>
2. The organisers reserve the right to amend the regulations.