

RULEBOOK Season 2019-2020

1.0 General Rules:

- Safety is the highest priority
- Respect Race Director and official Team
- All pilots agree the publication of their name and age
 - ◆ In the context of the competition
 - ◆ Internet
 - ◆ Press and media
 - ◆ Accept the possibility of interviews
 - ◆ and being photographed
- A public charging area will be available (230V). It is recommended to bring personal chargers and extension cords.

1.1 Pilot Guide:

- All pilots must have a valid insurance
- All pilots must sign a disclaimer
- All pilots adhere for any applicable regulations set with their RC Signal forth by national law
- Unsafe or Unlawful flight can result in disqualification from the event
- All pilots must attend a general safety briefing
- Pilots will not power up video transmitters unless instructed by Race Director or specific time windows for channel switching and VTX tests

1.2 Craft Guide:

- Brushed + brushless motors
- smaller than 76mm motor to motor diagonally
- smaller than 41mm prop-diameter
- 1s Lipo (HV allowed)
- 25mW VTX good channel separation; Raceband and Fatshark-Band available (quick channel switching has to be possible)
- Propeller must be fully covered by ducts

1.3 Pre-Check Guide:

- Valid Insurance
- Signed disclaimer
- Attended briefing
- Registered at Race Control
- Maximum of 25mW on VTX

1.4 Race Guide:

- Pilots must stay within all prescribed flight paths/area.
- In qualification stages there will be individual starts, one by one but in elimination stage, with mass starts, false starts will incur a penalty.
- If a pilot misses an obstacle, pilots must safely return for a new attempt. Just continuing flying or unsafe behavior on new attempts can result in disqualification.
- If a pilot crashes into an obstacle and damages it, pilots must attempt a quick repair when pilots retrieving their quads and if it's not possible it is his duty to inform the Race Director

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- If an obstacle is damaged, pilots must attempt to fly the track like original, without any abuse of shortcuts, spotter confirms correctness.

1.5 Emergency or Fail-Safe Procedures:

- Spotters (Pilots of the upcoming heat) have to provide verbal directions or situational awareness details to the pilot.
- In case of fire during race or charging, all pilots will land immediately till the danger is gone

2.0 All about the Race:

◆ Judging:

- In unclear situations the race director will make final decisions based on DVR, crash distance etc.
- There will be no MIDAIR rule! Its RACE
- If Spotter don't recognize and inform pilot about mistakes and got caught: Pilot will lose their heat and spotters will lose their next heat or can also result in a disqualification from the event
- Spotters will be pilots for the next heat! Fully prepared to fly ! (first Heat Pilots with last Heat Spotter)
- If in case of a crash during Qualification or in the elimination stage (race) the Pilot is not able to continue to finish the heat because the quad is flipped over or stuck, the official team will try to help the pilot to continue flying. It has to be stated that the race has priority over bringing a crashed quad up in the air again.
- Complaints have to be filed latest on the last day of the event (23:59) and appropriate evidence has to be provided.

2.1 Briefing:

- ◆ all pilots about the specific race, safety and behavior rules

2.2 Qualification Stage:

- ◆ Minimum of 2 qualification heats
- ◆ Ranking: fastest lap time
- ◆ Maximum 4 Starter, individual start
- ◆ Pilots will be ranked by fastest qualification lap time. The top 16 pilot will enter the elimination stage.

2.3 Race:

- ◆ Up to 16 Pilots (depending on the number of pilots the format may vary)
- ◆ Maximum 4 Starter, mass start.
- ◆ Single or Double Elimination (decision based on available time and number of participants)

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3.0 Championship Mode (overall ranking):

- ◆ For every race event points will be awarded based on the ranking in qualification and on race placement.

- ◆ Point awarded for the qualification based on qualification ranking:
 1. 5 Points
 2. 4 points
 3. 3 points
 4. 2 points
 5. 1 point

- ◆ Points awarded based on the race placement:

1.	20	points
2.	18	points
3.	17	points
4.	16	points
5.	14	points
6.	13	points
7.	12	points
8.	11	points
9.	9	points
10.	8	points
11.	7	points
12.	6	points
13.	4	points
14.	3	points
15.	2	points
16.	1	points
17.	0	points
18.	0	points

- ◆ For overall ranking the points of the best 4 race events will be summed up.
- ◆ Winner of the Wiener Whoop Racing League will be the pilot with most points as well for the championship as for the qualification points.