

REGULATION
on the Procedure for Conducting the “Drone Football” Competition and
Determining the Winners within the Framework of Aviation
Competitions

1. Purpose of the Competition

This Regulation establishes the procedure for conducting international-level competitions in drone football.

- improving qualifications in safe drone operation;
- popularization of aviation sports;
- creating a competitive environment in team strategy and tactics;
- training professional operators and referees in accordance with international requirements.

2. Participants

The team consists of 3 players:

- ♣ 1 attacking pilot
- ♣ 2 defending pilots

3. International Requirements for Drones

In accordance with the unified requirements of the International Federations:

3.1. Technical requirements

- Size: protective cage with a diameter of up to 20 cm
- Weight: must not exceed 500 g
- General construction: mandatory full 360° protective cage
- Propellers: must be fully enclosed within the cage
- LED markings: in team-specific colors (red/blue)
- Emergency button (Failsafe): in case of signal loss, the drone must automatically descend

3.2. Prohibited modifications

- cutting, sharp, or any equipment causing damage to another drone;
- lasers or dazzling lights;
- mechanisms that may be used as weapons;
- radio interference devices.

*Drones are provided by the organizer.

4. Playing Field (international standard)

In international competitions, the playing field shall be as follows:

- Field dimensions: 8×4×3 meters (height)
- Aerial goal (Goal Ring): diameter 30 cm
- Goal height: 2.5 meters
- The field is fully covered with a safety net.

5. Game Rules

5.1. Game time

- The game consists of 2 halves: 3 minutes each
- A 2-minute break between halves

5.2. Scoring a goal

- For a goal to be counted, the drone must completely pass through the goal
- The goal is recorded through automatic game-recording sensors

5.3. During the game it is permitted

- flying in an unobstructed direction
- passing the ball through the ring
- physical contact only at the level of a light impact (the cage construction is designed for this)

5.4. It is not permitted

- intentional damage to the opponent's drone
- exceeding the altitude limit
- replacement of the camera or antenna by the pilot during the game
- returning the drone to the field by hand (only with the referee's permission)

6. Composition of Referees

In accordance with international requirements, the competition is officiated by:

- Chief Referee
- Technical Referees (control the drones)
- Signal and Safety Referee
- Scorekeeper

7. Safety Rules

- Each team pilot undergoes a safety briefing.
- No one other than the pilots must be present on the field.
- In the event of a drone crash or malfunction, the game is immediately stopped.

This Regulation may be amended no later than 30 days before the start of the competition. The updated Regulation shall, in due course, be provided to all registered participants.