

FlyTech

Category



QUALIFYING STAGE RULES

BAKU 2024

SAF 2024 - Fly Tech

Selection stage

- 1.1. Each team that wants to participate in the competition must present its drone. In this competition, different ideas and thoughts play a big role in drone development.
- 1.2. Each team that wants to participate in the selection phase must prepare its drone according to the instructions and dimensions given in the rules of the competition.
- 1.3. After the registration of the competition, the date of the selection stage will be announced. The teams participating in the selection stage will compete for the Final stage. Teams that successfully pass this stage will qualify for the Final.
- 1.4. The requirements of the selection stage are as follows:
- 1.5. **The composition of the team** - name, surname, number of the school, position in the team.
- 1.6. **Presentation of the drone** , where the front, back, left, right and top photos of the drone should be shown in a clear form and each element used should be labeled with the name designation.
- 1.7. **The parachute release mechanism of the drone and parachute** - management, release mechanism manufacturing technology and parachute manufacturing should be explained.
- 1.8. **Preparation** - Must meet all the requirements in the Regulations.
- 1.9. **Targeting** - A camera or other means must be used (if a team does not need a targeting mechanism this is acceptable and may compete without a targeting mechanism on the final day)
- 1.10. **Drone takeoff** - *A 90-120 second video should be sent about **the drone taking off 4-6 meters from the ground and staying in the sky for 60 seconds, and during this time the parachute should be released and then landing. The video must show the pilot personally flying the drone!***

Note : All requests must be sent in the form of 1 PowerPoint file. A sample file will be provided in the description of the competition.