FLYTECH

CATEGORY

SELECTION STAGE RULES

BAKU 2025

Selection stage

1.1. Each team that wants to participate in the competition must present their drone. In this competition, different ideas and thoughts play a big role in the development of the drone.

1.2. Each team wishing to participate in the selection phase must prepare their drone according to the instructions and dimensions provided in the competition rules.

1.3. The date of the selection stage will be announced after the registration of the competition is closed. The teams participating in the selection stage will compete for the Final stage. The teams that successfully pass this stage will qualify for the Final.

1.4. The requirements for the selection stage are as follows:

1.5. Team composition - participants' first and last names, school numbers, and positions in the team.

1.6. Drone Presentation, where the front, back, left, right, and top photos of the drone should be clearly shown and each element used should be labeled with its name and purpose.

1.7. The drone's parachute release mechanism and parachute control, the technology for preparing the release mechanism, and the preparation of the parachute should be explained.

1.8. Preparation - Must meet all requirements in the regulations.

1.9. Targeting - A camera or other means must be used (if the team does not need a target aiming mechanism, this is acceptable and they can compete without one on the final day)

1.10. Drone takeoff - A 90-120 second video must be sent showing the drone taking off 4-6 meters above the ground and staying in the sky for 60 seconds, as well as the parachute being deployed during this time, and then landing. The pilot should start the video by saying "**name, surname and team name, then I am presenting for the SAF2025 FlyTech category**" and the pilot should be shown personally controlling the drone!

1.11. It is prohibited to use songs (additional sound) and transition effects in the produced video material .

1.12. Team names participating in the International STEAM Azerbaijan Festival must **not** reflect political, religious, military, or conflict-related themes.

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