



AERIAL *DRONE* COMPETITION



Award Descriptions for Judges Room

The following pages contain award descriptions and list key criteria for each award and are useful in guiding the Judges' deliberations.

Event Partners/Judge Advisors may wish to print these descriptions and then laminate them or place them in plastic sheet protectors for use at multiple events.

Not all events will give out all awards. Each Judge Advisor should consult with their Event Partner to determine which awards will be presented at an event.



EXCELLENCE AWARD

KEY CRITERIA

- Be at or near the top of Competition Logbook rankings
- Exhibit a high-quality team interview
- Be a candidate in consideration for other Judged Awards
- Demonstrate a student-centered ethos
- Exhibit positive team conduct, good sportsmanship, and professionalism
- Be ranked in the top 50% of teams at the conclusion of qualifying matches
- Be ranked in the top 50% of teams at the conclusion of the Skills Challenges

Note: Since the Aerial Drone Competition program is a developing program, there may be cases where judges cannot identify a team that meets all the qualifications for the excellence award. In this case, judges should deliberate and use their best judgement to determine which team represents the intent of the award, which is to identify the most well-rounded team.

Excellence Award criteria, including performance metrics, are intended as a threshold for eligibility. Qualitative judgement on the part of judges is needed to discern an Excellence Award winner from among eligible candidates.



AERIAL **DRONE**
COMPETITION



FLIGHT OPERATIONS AWARD

KEY CRITERIA

- Competition Logbook demonstrates clear, complete, and organized records
- Team demonstrates effective management of time, talent, and resources
- Team interview demonstrates their ability to explain teamwork mission, autonomous flight mission, and piloting skills mission strategy
- Be at or near the top of Competition Logbook Rubric rankings
- Exhibit a high-quality team interview
- Team interview demonstrates effective communication skills, teamwork, and professionalism
- Competition Logbook and Team Interview demonstrate a student-centered ethos

Note: Since the Aerial Drone Competition program is a developing program, there may be cases where judges cannot identify a team that meets all the qualifications for the Flight Operations Award. In this case, judges should deliberate and use their best judgement to determine which team represents the intent of the award, which is to identify the team who demonstrates the most effective management of time, talent, and resources.



JUDGES AWARD

KEY CRITERIA

- Team distinguishes themselves in some way at the event that may not fit in other award categories
- Exhibit a high-quality team interview
- Team displays special attributes, exemplary effort, and perseverance at the event
- Team overcomes an obstacle or challenge and achieves a goal or special accomplishment at the event
- Students demonstrate teamwork and effective communication skills
- Team interview demonstrates effective communication skills, teamwork, professionalism, and a student-centered ethos



THINK AWARD

KEY CRITERIA

- Participation in the Autonomous Flight Mission
- Programs are cleanly written, well annotated, and documented
- Competition logbook demonstrates a clear, complete, and organized record of the programming management process, including version history
- Strategies are well-documented from initial conception to execution
- Students understand and explain how they worked together to develop their drone's programming
- Team demonstrates effective management of time, talent, and resources
- Team interview demonstrates effective communication skills, teamwork, professionalism, and a student-centered ethos



INSPIRE AWARD

KEY CRITERIA

- Team exhibits passion and a positive attitude at the event and/or towards the Aerial Drone Competition Program
- Team exhibits integrity, and goodwill toward other teams, coaches, and spectators
- Team overcomes an obstacle or challenge and achieves a goal or special accomplishment at the event
- Team interview demonstrates effective communication skills, teamwork, professionalism, and a student-centered ethos