



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 all 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 10 or top 30% of teams (whichever is greater) at the conclusion of qualifying matches
- Be ranked in the top 5 or top 20% of teams (whichever is greater) at the conclusion of the Drone Skills Challenges if Drone Skills Challenges are offered at the event

FLIGHT OPERATIONS AWARD

KEY CRITERIA

- Competition Logbook demonstrates clear, complete, and organized record of an iterative Design Process
- Team demonstrates effective management of time, talent, and resources
- Team interview demonstrates their ability to explain their drone design and game 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

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

PROGRAMMING AWARD

KEY CRITERIA

- Participation in the Programming Skills Challenge (if Skills Challenges are offered at the event)
- Autonomous programming is consistent and reliable
- Programs are cleanly written, well annotated and documented
- Exhibit a high-quality team interview
- Team clearly explains the programming strategy used to solve the game challenge
- Team clearly explains their programming management process, including version history
- Students understand and explain how they worked together to develop their drone programming
- 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
- 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