



# Drone Navigation



- Sign-up Deadline: July 30th, 2025
- Flight times between 11 am and 3 pm on Aug 23rd.
- Specific times will be sent out after registration is finalized.
- Registration: \$5.00

The Drone Navigation event challenges participants to demonstrate skill and precision by piloting a small unmanned aerial vehicle (UAV) through an obstacle course. Middle school and high school TSA members will compete individually. Participants will use the same model of drone, provided by event coordinators. The event tests skill in obstacle negotiation, accuracy, control, and time management.

Scoring Criteria	Points
Obstacle Completion (10 pts per obstacle, at least 5 obstacles)	50
Precision (smooth, controlled flight)	20
Time Efficiency (under 3 minutes)	10
Landing Accuracy	10
Professionalism and Conduct	10
TOTAL POINTS	100

Ties broken based on shortest time.

Criteria may change while the event planning is being finalized.

# Rules and Regulations

## Time Limit

- Preparation/Check-in: 10 minutes
- Flight Time: Maximum of 5 minutes per round
- Total Rounds: 2; preliminary then final if qualified

## Drone Usage

- The drone model will be uniform for all participants and will be provided at the event.
- No modifications or personal drones are allowed.
- Competitors may practice with a similar model prior to the event.

## Flight Course

- The obstacle course will consist of hoops, gates, directional turns, and landing zones.
- The course layout will be determined by the event coordinator.

## Safety Requirements

- All participants must wear safety goggles during operation.
- Flight must occur within designated indoor space.
- Spotters or secondary pilots are not permitted to control the drone.

## Conduct

- Unsportsmanlike behavior or misuse of equipment will result in disqualification.
- Participants must follow all instructions from event personnel.



# Pin Design



Design a custom pin that represents the spirit, mission, and identity of Idaho TSA! Your design will become an enamel pin that will be traded at the National Leadership Conference.

- Sign-up Deadline: July 30th, 2025
- Out of Town Entries: Mail to Idaho FCCLA by Aug 15th, no late entries accepted.
- Entries dropped off at fairgrounds Aug 23rd, 8-10:30 am
- Registration: \$5.00

## Rules and Regulations

- One entry per person
- All work must be original
- Theme: Idaho and TSA
- Size: Final design must be scalable to 1.25x1.5 inches
- Color: Limited to no more than four (4) colors, no gradients
- Line Work: Bold, clean lines; all text should be legible at small scale
- Format: Fair submissions must be printed on a 8.5x11 paper and mounted to a black foam core board that is 9.5x12
- Submission must be in one of these formats: high resolution JPG, PNG or PDF
- Optional: include ideas for glitter, movement or unique features

Criteria	Excellent (10 pts)	Good (7 pts)	Fair (4 pts)	Poor (1 pt)	Points
<b>Creativity &amp; Originality</b>	Unique, imaginative concept that stands out and feels fresh.	Creative idea with some original touches.	Somewhat derivative; lacks originality.	Uninspired or copied design.	
<b>Visual Appeal</b>	Eye-catching, well-composed, and aesthetically pleasing.	Looks good with minor design inconsistencies.	Appealing but feels unbalanced or visually cluttered.	Visually unappealing or messy.	
<b>Concept &amp; Meaning</b>	Clear theme or message that resonates or tells a story.	Thematic idea is mostly clear and meaningful.	Theme is weak or ambiguous.	No clear theme, story, or concept.	
<b>Design for Production</b>	Practical for pin production (size, line thickness, color separation, etc.).	Mostly suitable for production with minor adjustments needed.	Some production issues (e.g. too detailed, poor contrast).	Not feasible to manufacture as a pin.	
<b>Use of Color</b>	Excellent palette, great contrast, and harmony.	Good color choices, a few areas could be improved.	Acceptable colors, but not very cohesive or appealing.	Poor or clashing color choices.	
<b>Line Work &amp; Clarity</b>	Crisp, clean lines; easy to interpret even at small scale.	Mostly clean, minor clarity issues.	Lines are rough or lose detail at pin size.	Messy or unclear lines.	
<b>Original Execution</b>	Shows effort, skill, and attention to detail in digital or hand-drawn execution.	Good execution with some polish.	Average effort or skill; could use refinement.	Sloppy, rushed, or low-effort execution.	
<b>Wow Factor</b>	Truly memorable; would make people want to wear or collect it.	Interesting and likable.	Mild impact; doesn't leave much impression.	Forgettable or confusing.	
<b>TOTAL POINTS</b>					



# Spotlight on Projects



Spotlight on Projects lets members and chapters spotlight projects used in competition during the 2024-2025 school year. The event allows individual and team submissions.

- Sign-up Deadline: July 30th, 2025
- Entries dropped off at fairgrounds Aug 23rd, 8-10:30 am
- Registration: \$5.00

## Rules and Regulations

### Display

A display should be used to document and illustrate the work of one Competitive Event. The display should be a tabletop display board that does not exceed a space 30" deep by 48" wide by 48" high. The display must include a project title, the Competitive Event competed in and the steps they took to complete their project.

### Tri-Fold Brochure

25 copies of a tri-fold brochure should be available for the public to pick up during the project viewing period. The brochure must include a project title, the Competitive Event competed in, the steps they took to complete their project. and chapter contact information.

Display						Points
<b>Project Title</b> 0-5 points	0 Project title not provided	1-3 Project title provided by hard to find		4-5 Project title provided and easy to identify		
<b>Goals and Steps</b> 0-10 points	0 Goals and steps not provided	1-2-3 Inadequate steps and goals provided	4-5-6 All goals and steps are summarized	7-8 Evidence that the goals were utilized to plan project but not fully explained	9-10 The goals were used to plan the project and each step is fully explained	
<b>Competitive Event</b> 0-10 points	0 Project did not address a specific Competitive Event	1-2-3 A specific Competitive Event is addressed but is somewhat unclear or vague	4-5-6 A specific Competitive Event is clearly addressed	7-8 A specific Competitive Event is clearly addressed and utilized in project	9-10 A specific Competitive Event is extensively addressed and utilized in project	
<b>Display Appearance</b> 0-25 points	0 Display does not document or illustrate project	10 Display has errors and is not aesthetically pleasing	15 Display needs some improvement in content and design	20 Display is creative but lacks content/ Display has strong content but lacks creativity	25 Display has strong content and is creative, appropriate and of high quality	

Brochure					Points
<b>Project Title</b> 0-5 points	0 Project title not provided	1-3 Project title provided was hard to find		4-5 Project title provided and easy to identify	
<b>Pictures of Project</b> 0-5 points	0 Pictures not included	1-3 Few pictures are included		4-5 A variety of pictures are included to help illustrate the project	
<b>Contact Information</b> 0-5 points	0 Chapter contact information is not provided	1-3 Chapter contact information is provided but is hard to find		4-5 Chapter contact information is provided and is easy to find	
<b>Copies/Format</b> 0-5 points	0 Did not provide 25 Brochures	1-3 25 Brochures were provided but did not use the tri-fold format		4-5 25 tri-fold brochures were provided	
<b>Competitive Event</b> 0-5 points	0 Does not address a specific Competitive Event	1-3 A specific Competitive Event is addressed but is somewhat unclear or vague		4-5 A specific Competitive Event is clearly discussed	
<b>Goals and steps</b> 0–10 points	0 Goals and steps not provided	1-2 Inadequate steps and goals provided	3-4 All goals and steps are summarized	5 Evidence that the goals were utilized to plan project but not fully explained	
<b>Brochure Appearance</b> 5-20 points	5 Brochure has errors and is not aesthetically pleasing	10 Brochure needs some improvement in content and design	15 Brochure is creative and appropriate	20 Brochure has strong content, is creative, appropriate and of high quality	
TOTAL POINTS (of 100)					