



Dear AIAA,

On Tuesday March 14, our team traveled to the 'Drones in School Ohio State Championship' at River Valley High School near Marion, Ohio to compete in our second competition this season. On arriving at this competition, we found that two of our three working drones had broken in the day prior. The first racing competition was capture the flag, where two pilots from each team compete to capture as many points as possible in two minutes. Flying at a handicap with only one drone (we had two drones malfunction), our pilot Garrett Becker was able to win second place in the capture the flag section of the competition. The second racing section is head-to-head racing (the more traditional race format), and after many close races, we finished first in the majority of races we flew in, and scored first overall in the head-to-head racing section of the competition, luckily not breaking our one working drone beyond repair in any of the races.

Placing first in head-to-head racing, second in capture the flag racing, first place in the team video, second place in the display and portfolio, and third place in the design and engineering section, we ended up being crowned as the Ohio State Champion.





Since we received first place at the Ohio State Championship, second place at the Ohio Technological Education Conference, and scored well in all of our virtual and remote competitions, we qualified for the National Drone Competition in Denver, Colorado on May 10. Qualifying for this competition has been our goal since the beginning of the year, and we are extremely excited to have earned this opportunity and represent our school and community this May. We greatly appreciate your sponsorship and donation that has given us the opportunity and ability to

**High School**

- 023-0038 - Polar Props - Hardin Northern - Dola, OH
- 023-0039 - Top Drone HN - Hardin Northern - Dola, OH
- 002-0004 - BH Drones US A - Belmont Hill School - Belmont, MA
- 012-0025 - RamTech - Miami Coral Park Senior High School - Miami, FL
- 047-0084 - Flying Rams - David Posnack Jewish Day School - Davie, FL
- 047-0087 - Drone Dragons - David Posnack Jewish Day School - Davie, FL
- 021-0032 - Sky Knights Team 1 - Miami Sunset Senior High School - Miami, FL
- 045-0080 - BHS Fuel - Brookfield High School - Brookfield, OH
- 015-0027 - Hog Flyers - Bellbrook High School - Bellbrook, OH
- \*022-0035 - Falcons - John A Ferguson High School - Miami, FL
- \*033-0046 - Team 1 - South Dade Senior High - Homestead, FL
- \*055-0094 - TOPDRONE - Enterprise HS - Enterprise, FL

Teams that have Qualified for the national competition as of 3/14/23

2022-23 Virtual Race Team Standings					
National Race Spots : 3 - High School; 3 - Middle School					
HIGH SCHOOL DIVISION					
Points	RACES ID	Team Name	Organization	City	State
15.2	015-0027	Hog Flyers	Bellbrook High School	Bellbrook	OH
12.6	045-0080	BHS Fuel	Brookfield High School	BROOKFIELD	OH
12	055-0094	TOPDRONE	Enterprise HS	Enterprise	FL
11.4	015-0093	Speed Demonz	Bellbrook High School	Bellbrook	OH
11.4	002-0004	BH Drones US A	Belmont Hill School - US	Belmont	MA
9.6	002-0023	BH DRONES US B	Belmont Hill School - US	Belmont	MA
7	042-0067	Tigerbotics	Howland High School	Warren	OH
6.4	047-0087	Drone Dragons	David Posnack Jewish Day School	Davie	FL
5	063-0106	Team 1	Center Grove High School	Greenwood	IN

\*Virtual Competition Results as of 3/14/23