

FUTURE FLAG: DRONE WARS 2026



For more information:

Contact: dronewars2026@unconventional-inc.com

Website: <https://futureflagdronewars.com/>

Event details subject to change



Location: ADK Battlelab,
Lewis, NY

INVITEES:

- Military drone pilots
- Military leadership
- Industry partners
- Drone/counter drone manufacturers
- First responders/law enforcement

Monday, June 1

- Equipment check-in and testing
- Open practice

Tuesday, June 2

- Racing (Open qualifying)
- Tactical Event time slots open all day

Wednesday, June 3

- Racing (Open qualifying)
- Tactical Event time slots continue

Thursday, June 4

- Racing
 - Morning: warmups and practice
 - Evening: finals and championship race
- Final Tactical Event windows

Friday, June 5

- Teardown, event over

PURPOSE:

- Unique event; will create an environment that requires military planning, intelligence assessment, and drone technologies to cooperate, plan, and execute a military mission.
- Necessary skills will include drone piloting, mission planning, execution, and mission evaluation.
- Event will provide an opportunity for industry to observe and showcase their technologies and gather performance data on currently used systems.

NOTE:

- This event is focused on capabilities, not technologies.
- Therefore, in general, teams participating in tactical events may participate using any drone, or multiple drones.
- Teams are encouraged to be creative and form as needed to achieve mission objectives.

Event 1: Racing, Open Class Drone Racing

Traditional FPV Open Class drone racing on a purpose-built course.

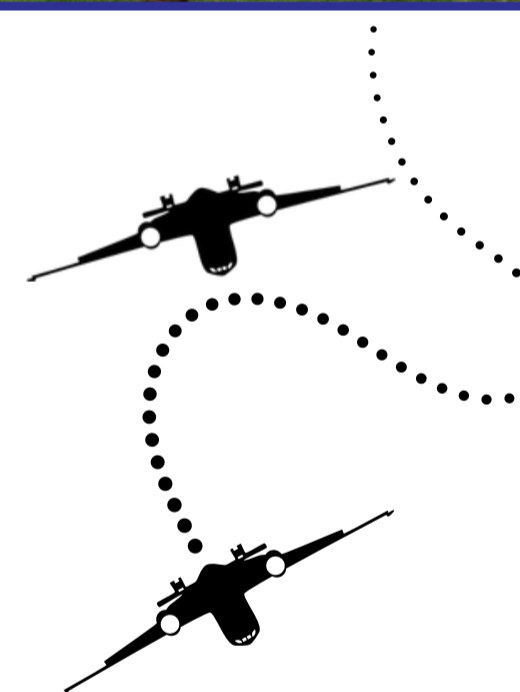
- Open-class rules allow all airframe configurations.
- All registered pilots will have access to the course during designated practice windows.
- Full rules and format will be provided.



Event 2: Tactical, Aerial Point Defense

Tactical intercept scenario.

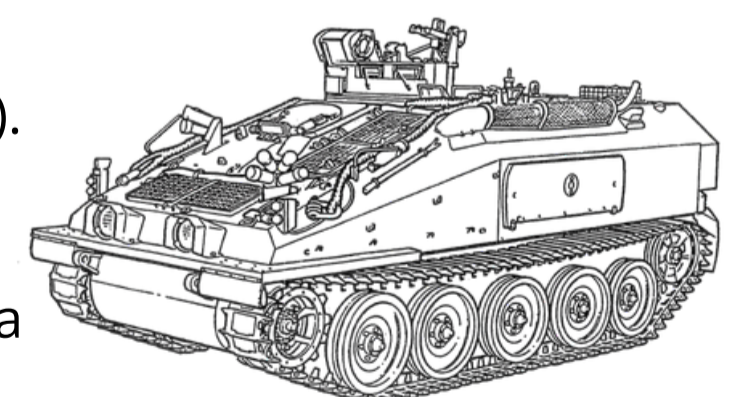
- BLUEFOR defends a fixed point against an inbound REDFOR asset.
- REDFOR aircraft will begin from 3 km away and fly inbound.
- Teams will receive the target coordinates and inbound azimuth prior to their engagement window.
- BLUEFOR must intercept the threat before it penetrates a 500-meter perimeter around the target point.
- A successful intercept is confirmed by cutting the streamer attached to the tail of the REDFOR aircraft.



Event 3: Tactical, Moving Vehicle Intercept

Dynamic targeting scenario against a ground convoy.

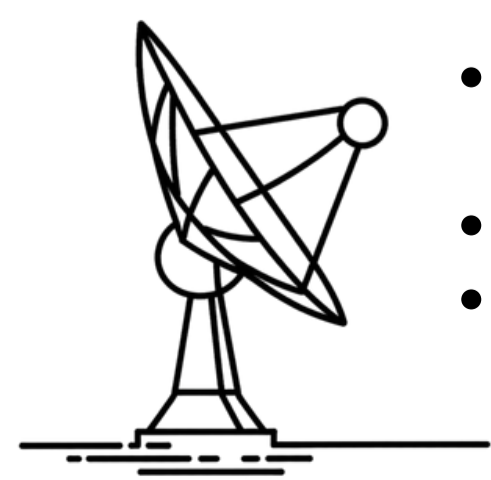
- A convoy of military vehicles will travel along a known route within a defined area of operations (AO). One vehicle will be designated as the high-value target (HVT).
- Teams will receive the route, AO boundary, and target descriptors.
- BLUEFOR must positively identify the HVT and execute a simulated kinetic strike before the convoy exits the AO.



Event 4: Tactical, Fixed Infrastructure Long-Range Engagement

Precision strike scenario against a static target at extended range.

- A fixed infrastructure target will be positioned approximately 2 km within visual line of sight.
- BLUEFOR will plan and execute a simulated kinetic strike on the target.
- Combined ISR and strike drone operations are encouraged.
- Scoring is based on strike precision within the target area and the team's ability to provide post-strike battle damage assessment (BDA), confirming the point of impact.



Registration

- **Registration Deadline**
 - TBD – Pre-registration required for all participants, vendors, and C-UAS operators
- **Team Size**
 - No restriction; suggested 3-5 people
 - Teams may enter multiple events
- **Tactical Event Slots**
 - 30-minute windows; sign up in advance
- **Vendor Setup**
 - Monday, June 1 – Booth and demo area assignments; request upon registration

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Participant Requirements

- Teams are responsible for their own UAS platforms, batteries, chargers, replacement parts, and support equipment .
- All racing aircraft must pass a pre-flight safety inspection before any flight operations are permitted.
- Frequency coordination is mandatory. All video transmitter (VTX) and control link non-standard frequency requests must be submitted by **May 1, 2026**.
 - Submit all non-standard frequency requests to: dronewars2026@unconventional-inc.com
- Compliance with all Range Safety Officer (RSO) directives is required at all times. Failure to comply may result in immediate disqualification and removal from site.
- Teams participating in tactical events (Events 2, 3, 4) should expect to brief their concept of operations to the RSO prior to their engagement window.

Vendor Participation

- For companies wishing to showcase products and capabilities, vendor booth slots are available on site throughout the event week.
- Limited, dedicated demonstration time slots on the main race course are also available for live product demos.
- CUAS vendors operating detect-only systems are specifically invited to request slots to deploy and test their equipment during all flight sorties across all three tactical events.
- Non-military groups, such as academia and industry vendors, are encouraged to field teams for both the drone racing competition and the tactical events.
- Request booth space, demo windows, and/or CUAS integration slots at:
 - dronewars2026@unconventional-inc.com

CUAS Integration

- For participating CUAS systems, **only passive detection** and tracking capabilities are authorized.
- CUAS systems **must not employ any active countermeasures** (jamming, spoofing, or kinetic defeat)
- Request booth space, demo windows, and/or CUAS integration slots at:
 - dronewars2026@unconventional-inc.com

Safety & Airspace

- All operations will be conducted under the authority of the ADK Battlelab with appropriate FAA coordination.
- A designated Range Safety Officer (RSO) will be on site for all flight operations.
- Emergency procedures, no-fly boundaries, and altitude restrictions will be reviewed during each morning's mandatory safety orientation.
 - All participants are required to attend the safety brief each morning.



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