



Indoor Event Facility General Flight Rules

1. All drones, regardless of size, **MUST ONLY** be flown in the netted area(s) or designated flight zone. Please remain behind designated lines and only fly in the space where instructed.
2. Under **NO** circumstances should you energize your drone outside of the designated flight zone area with propellers attached.
 - a. If you must energize your drone outside of the designated flight zone, you **MUST** have the props removed.
 - b. If you cannot remove the props, then you may **ONLY** energize the drone inside the flight zone.
3. In general, only one participant with a drone is permitted to use a flight zone area at a time.
 - a. Exceptions to this rule will be determined by the event management staff.
 - i. Exceptions include races and event staff demonstrations.
4. Use of a flight zone is on a sign-up basis when not in use for other purposes.
 - a. There is a sign-up sheet at a Drone Staging area.
 - b. Please sign-up to use a flight zone, using a separate row for each drone you intend to fly.
 - c. If others are in line waiting to use a flight zone, flight time will be limited to 5 minutes per individual, not per drone.
 - d. Please be courteous and reasonable when signing up to use a flight zone as the event time is limited.
 - e. Events may require AMA membership, MASC membership and/or MultiGP Chapter membership. Please check with event officials prior to signing up for flight time.
5. In general, only the drone pilot will be permitted inside a flight zone during flight.
 - a. Exceptions:
 - i. FPV: Pilots should have a spotter/visual observer with them inside the flight zone.
 - ii. Buddy Box or Instruction: One instructor pilot and one student may be inside the flight zone during flight.
 - iii. Photography: Photographers who would like to shoot inside a flight zone should speak with the Staging Area staff for instructions.
6. Use of flight zones will be subject to a quick drone safety inspection.
 - a. This will only be a basic look-over to catch some of the most common issues.
 - b. A thorough pre-flight check and inspection is still the responsibility of the pilot.
 - c. Please ensure an inspection is accomplished by someone from the Drone Staging team when signing up to use a flight zone.
 - d. Items checked during **inspection** include:
 - i. **Correct prop installation**
 - ii. **Basic structural integrity**
 - iii. **Secure mounting of batteries & other components**
7. We may need to terminate a flight at any time for a variety of reasons.
 - a. Please immediately follow any instructions given by the Drone Staging Team.
 - b. Reckless flying (such as repeatedly flying into the net/walls/ceiling/fixtures or flying in a manner that might endanger individuals inside or outside the flight zone) will be cause for the Drone Staging Team to terminate a flight and forfeit that pilot's time.

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8. Most FPV video transmission technologies are subject to severe interference if multiple people use the same band/channel at the same time.
 - a. Such interference can easily cause crashes.
 - b. Pilots flying FPV must indicate their video transmitter frequency, band and channel on the sign-up sheet.
 - c. See information below regarding video transmission.
 - d. **Any pilot with a drone inside the event facility should check with the Drone Staging Team before energizing an FPV transmitter outside a flight zone for any reason to avoid interference with the pilot(s) in the flight zone(s).**

9. Tips & Pointers
 - a. When energizing a drone, always follow the correct procedure:
 - i. **RC Radio ON**
 - ii. **Drone ON**
 - iii. **Drone OFF**
 - iv. **RC Radio OFF**
 - b. Remember that the event is held in an indoor environment.
 - i. Pilots should be familiar with any failsafe settings on their drone(s) and ensure that the settings area appropriate for an indoor environment.
 - ii. **Generally, we do not allow use of GPS navigation features during events.**
 - iii. If a drone has autopilot or a flight controller that has GPS stabilization or navigation features, be advised that GPS functionality is significantly degraded inside certain building environments.
 - c. **Drone owners who allow someone else to pilot their drone(s) are doing so at their own risk.**
 - i. Be familiar with a pilot's skill level when allowing use of any drone.
 - d. **No permission has been granted to fly outside the event building on venue property unless otherwise specified by event staff.**

