



## Austin Radio Control Association Field Rules and Code of Common Sense

**ALL PILOTS (GUEST OR MEMBER) ARE EXPECTED TO COMPLY WITH THE FOLLOWING RULES WHILE PERFORMING ANY FLIGHT OPERATIONS AT THE AUSTIN RADIO CONTROL ASSOCIATION (ARCA) FLYING FACILITY.**

**FLYING RADIO CONTROLLED AIRCRAFT OF ANY TYPE, AND SIZE, INVOLVES A CERTAIN AMOUNT OF RISK. ANY PILOT, (GUEST OR MEMBER) AGREES TO ASSUME THIS RISK WHEN ON ARCA PROPERTY.**

All ARCA members **MUST** carry a current membership badge anytime they are on ARCA property, and at **ALL TIMES**. The badge can be displayed on clothing or carried on their person.

An Austin Radio Control Association (ARCA) Club Officer has the right to restrict or remove participants or spectators from Lester Field that do not follow the listed rules or otherwise use Lester Field in a dangerous or prohibited manner.

**All CURRENT ARCA members are responsible for overseeing safe flight operations and should caution pilots not operating aircraft in accordance with the ARCA Field Rules and Code of Common Sense.**

All CURRENT ARCA members are responsible for the conduct of spectators and should ensure that they are aware of restricted areas.

All pilots (guest or member) **MUST** familiarize themselves with the AMA National Model Aircraft Safety Code and ARCA Field Rules and Code of Common Sense **before** flying at the ARCA facility and are subject to these rules while flying, or on ARCA property.

All pilots (guest or member) **MUST** familiarize themselves with the **ARCA Field Rules Sign** at the entrance to the clubhouse grounds and are subject to these rules at all times.

All non-member pilots (guest) **MUST** be current members of the AMA and provide proof of membership to any current ARCA club member in good standing **BEFORE** flying.

All non-member pilots (guest) are expected to pay a fee of \$3.00 per visit, with a maximum of six (6) visits per year. This fee can be given to any ARCA club member who should take responsibility to deposit it in the safe inside the club house.

To maintain insurance compliancy, "buddy boxing" should only be performed by ARCA designated Instructor Pilots, (IP) who's names are on file with the AMA as Instructor Pilots. ARCA Instructor Pilots are designated by the Executive Committee.

ARCA operates under the applicable guidelines of the Austin Parks and Recreation Department. ARCA members, family members, and guest pilots are subject to these guidelines at all times.

## ARCA Code of Common Sense

In accordance with the current Academy of Model Aeronautics National Model Aircraft Safety Code, consumption of alcoholic beverages or use of controlled substance prior to, after, or during operation of model ANY operation is prohibited. This is necessary for safety and to maintain the club's AMA charter and AMA liability insurance.

All dogs must be on a leash at all times when at the ARCA facility or on ARCA grounds. Pets, strollers and children under 16 must be escorted by a club member **wearing a badge**, in good standing or an adult when on the ramp or at the flight line.

All spectators are not allowed where model operations are conducted unless they are escorted by a club member **wearing a badge and** in good standing. This includes but is not limited to, pit areas, run-up areas, designated helicopter area and the runway.

**No engines or motors of any kind may be run behind the spectator fence line, or in the pit areas, and the concession areas unless propellers, blades or impellers are removed.**

Any pilot under the age of 16 years must be supervised by an adult club member in good standing.

Engine or motor run-ups with the prop wash blowing into the pit area or toward another person or plane should be avoided at all times.

If a motor or engine must be run for a long period above idle, (more than 5 minutes) it should be done at remote location in the grassy area away from the pits to avoid bothering others.

Smoking is **PROHIBITED** while fueling or de-fueling any aircraft on ARCA property.

Members and non-member pilots are responsible for leaving their benches and pit area clean when they leave.

When flying electric powered airplanes, the use of "throttle cut" is strongly encouraged on all transmitters that support this feature.

Flight operations of all types of aircraft, helicopters, and multi-rotors must be conducted in designated areas. **See Figure 1 and the Flight Box Diagram**

Courtesy should be used by all pilots when buddy box operations are being conducted. Instructor Pilots and students should not be distracted by conversations and engine and motor run-ups when flying.

## **Field Rules for Normal Flight Operations (Aircraft, Helicopter, Multirotor)**

1. No more than four (4) pilots may conduct flight operations at the same time. Pilots must stand at pilot stations when flying. (See Figure 1)
2. Taxiing of propeller driven aircraft is prohibited in the pit area defined by the Yellow hold lines. (See Figure 1)
3. All flight operations of any type of aircraft flying at ARCA must stay below 400' AGL.
4. Pilots should use spotters whenever necessary according to AMA guidelines.
5. Helicopters and multi-rotors may fly in the pattern if prior agreement is made with pilots flying aircraft in the pattern.
6. ALL FPV aircraft, FPV helicopters and FPV multi-rotors flying in the pattern MUST be operated by pilots standing at the flight line, and with a spotter at all times. They must follow normal traffic pattern flight rules. Takeoffs and Landings with these planes operated under FPV is prohibited.
7. ALL traffic pattern operations are dictated by the wind direction. The following guidelines apply;
  - a. Winds from the South require a left hand pattern to be flown at all times. Pilots flying a left hand pattern MUST stand in one of the pilot stations on the **LEFT** side of the runway. (Left of the center taxiway) **See Figure 1**
  - b. Winds from the North require a right hand pattern to be flown at all times. Pilots flying a right-hand pattern MUST stand in one of the pilot stations on the **RIGHT** side of the runway. (Right of the center taxiway) **See Figure 1**
  - c. The calm wind (under 5 mph) traffic pattern is a left hand pattern.
8. Any pilot flying solo in the traffic pattern with no other pilots operating aircraft, may choose the direction of flight. When more than one (1) aircraft is flying, normal traffic pattern operation must resume.
9. **Flying against the normal traffic pattern operations is STRONGLY DISCOURAGED and may result in suspension of flying privileges, according to ARCA By-Laws.**
10. Hovering, slow flight or other 3D maneuvers should not be performed directly over the runway or ramp area, or over the ends of the runway when other pilots are flying. (See Flight Box Diagram)
11. When an ARCA Instructor Pilot is conducting training operations, deviation from normal operation may be performed if all other pilots flying aircraft in the traffic pattern agree to those deviations and they are deemed safe.
12. Flight training operations using a buddy box has the right of way over other aircraft except a landing aircraft or an aircraft in distress.
13. All pilots and spotters should stand at designated pilot stations ONLY. Pilots should call out all take offs, hand launching, touch and go's, or landing. Pilots must call out emergencies such as dead sticks or loss of aircraft control.

(NOTE: It is permissible to make a take-off from the runway, but after the take-off, proceed to the first available Pilot Station.)

14. Hand launched aircraft should be performed on the runway side of the pilot fences, without obstructing or interfering with other pilots flying.
15. A pilot may request to fly solo for the first flight of a new aircraft, or newly repaired aircraft. Other pilots should comply with this request when asked.
16. Helicopters and multi-rotors flying in the designated area, should not fly into the aircraft traffic pattern flight box when aircraft are airborne, unless they are standing at the flight line and flying the direction of normal pattern traffic.
17. All pilots flying helicopter and multi-rotors should announce their take-offs, hovers, landings and emergencies when flying in the aircraft traffic pattern.

### Narrowband Operation

1. All 72 mhz and 50 mhz R/C equipment (transmitters & receivers) must be narrowband, 72 Mhz and 50 Mhz.
2. Transmitters must display an RCMA/AMA gold sticker. It is the pilot's responsibility to use narrow band receivers.
3. Each transmitter must be equipped with a channel number placard that is in compliance with the AHA system. Pilots operating on the 53 mhz frequencies will comply with the system in accordance with current AMA regulations.
4. All pilots using 72 mhz or 50 mhz radios are required to place their club membership card or current AMA card on the frequency board in an appropriate slot.
5. Each pilot operating on the 27 Mhz, 50 MHz, or 72 Mhz frequencies must coordinate their flight times with other members operating on the same frequency.

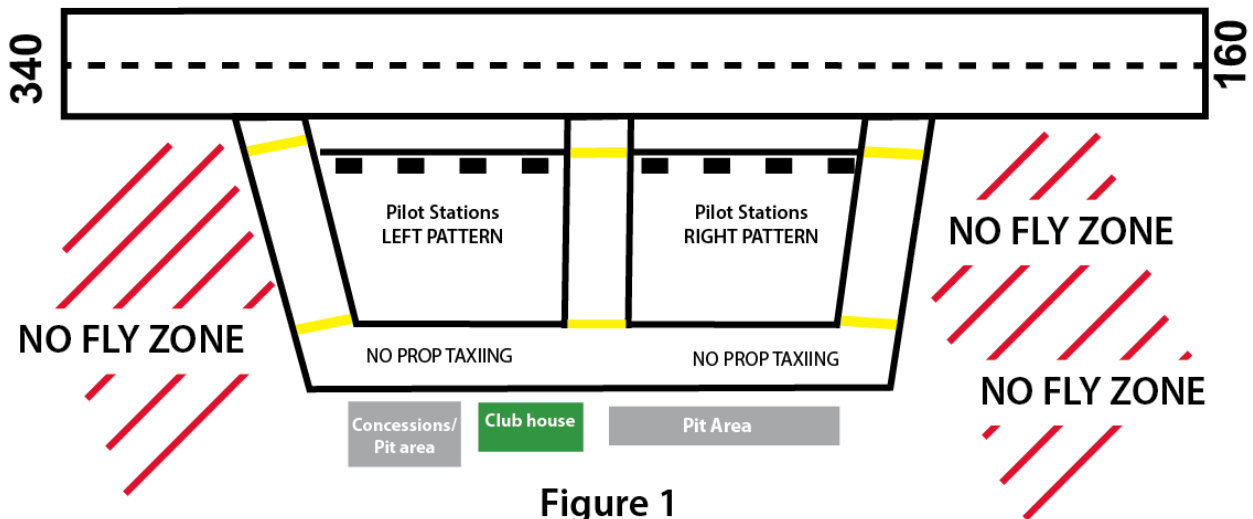


Figure 1

### ARCA Flight Box Diagram

