

R.C. Flying at Pioneer Field Guidelines, AirVenture 2024 (updated 5/2024)

Pilot Requirements:

- AMA will oversee the flight operations.
- AMA membership required in order to fly unless it is a first-time flight with an Intro Pilot Instructor. Be prepared to show your AMA membership card as proof of membership. Trial AMA memberships will be available to anyone not already a member.
- All pilots should have taken the FAA TRUST Test and registered with FAA prior to flying. FAA TRUST test can be taken at <https://www.modelaircraft.org/trust>
- All pilots that bring an airplane with them must have their FAA Registration number on the model if it weighs more than ½ pound (250 grams)
- All Introductory Flights will be done using an approved AMA Intro Pilot Instructor

Model Requirements:

- Aircraft are limited to electric power only.
- Aircraft are limited to 6.5 lbs. or less in weight, ready to fly.
- Aircraft equipped with advanced technology using geo-fencing is encouraged.

Flight Operations:

- AMA Safety Program will be enforced at all times.
- Flight operations will be from roughly 6:30PM until 8:30PM or whenever it becomes too dark to fly safely. Flight operations may end earlier if it is overcast. (Actual times each day will be determined by the Flight Boss) EAA may close the flight line for full-scale aircraft or other activities at their discretion.
- Each pilot must sign the Safety Declaration form and attend a Safety Briefing prior to flying.
- A **Safety Briefing** will be held prior to flying each day. Upon completion of the safety briefing, wristbands will be distributed to all who attended. If a pilot arrives to fly after the briefing, they must have a personal briefing by a designated staff member who is approved to give the briefing. Only pilots with wristbands will be allowed on the flight line. Pilots flying erratically or breaking safety rules will be asked to leave the field.
- The **Flight Boss** will oversee all flight operations at the flight line. The Flight Boss will be identified by wearing a Yellow Vest. All pilots must follow directions given by the Flight Boss. The Flight Boss will help manage take-offs and landings to minimize the risk of collisions. Flight Boss will have full authority over flight operations to ensure safety on the flight line.
- Pilots or helpers must ask the Flight Boss for permission to retrieve an aircraft on the ground in the flight area. Only after permission is given by the Flight Boss can they retrieve the aircraft.
- There are two (2) runways, one for Introductory Flights by AMA Introductory Pilot Instructors and a second Main Runway for solo pilots to use.
- On the Main Runway, six (6) flight stations will be used to limit flying to 6 aircraft at a time. This number may be modified by the Flight Boss as necessary. Ready areas will be marked behind each flight station to form a “que” for pilots who want to fly next.
- Flight times will be limited to seven (7) minutes. Pilots should clearly call out all take-offs and landings.
- All aircraft utilizing FPV will operate only on approved FCC frequencies. Proper FCC licensing for use of this equipment will be the responsibility of the pilot.
- All flights will operate forward of the safety line created by the location of the Flight Stations. At no time may an aircraft fly behind this line. (See Field Layout). The flight will always remain within the Airspace Boundary. See Map.
- Special Demonstration flights by Wing may occur during the flying sessions.
- A charging table will be set up for everyone to use. You can bring your own charger and hook-up to the generator.
- Spectators will be asked to remain behind the PILOTS ONLY signs.
- If an aircraft becomes lodged in a tree, the pilot will notify the Flight Boss. AMA will work with EAA to assist in retrieving the model.