

CLEVELAND RADIO CONTROLAIRES, INC.
d.b.a. GEAUGA RADIO CONTROLAIRES

FIELD MANUAL
Effective April 7, 2016

Purpose: The purpose of this manual is to concisely define procedures, rules and regulation governing the conduct and flying of model aircraft at the club flying site. Changes to the manual can be made by three-quarters majority vote at any regular meeting. Any changes require re-issuance to the entire membership.

Aircraft: Only those aircraft that are radio-controlled are permitted.

Guests: Use of the club flying facilities is limited to club members in good standing and their invited guest(s). Guest flyers must be accompanied by a club member at all times and possess a current AMA membership and a current FAA Registration certificate. At any given time, either the guest or the member may be flying, but both cannot fly at the same time. It is the responsibility of the member to ensure that their guest(s) comply with club rules and regulations. In case of a frequency conflict, the rights of any member are superior to those of any guest.

Introductory

Pilots Program A person who wants to sample RC flying and does not have an AMA membership may fly one time with an AMA registered Introductory Pilot Instructor using a buddy-box. Thereafter, they must be enrolled in the Introductory Pilot Program (IPP) and follow all applicable AMA IPP rules per AMA document #917 Introductory Pilot Program.

Mufflers: A muffler is any device sold commercially which is intended to silence model engines. Deviations to the above definition have to be authorized by the Executive Committee. All engines above .051 cu. in. will be muffled. It is recommended that expansion type mufflers be used.

Excessive Engine

Running: Excessive engine running interferes with other pilots' ability to hear their planes while flying and is not permitted in the Pit Area. "Breaking-in" must be done at the extreme west end of the Pit Area but may not interfere with any helicopter operations at that location.

Gate: If the entrance to the club flying field is controlled by a gate, chain or pole, it is the responsibility of the last member on the premises to secure the gate, chain or pole.

Hours: No flying, or running of motors or engines, before 9:00 a.m. and after 9:00 p.m. Monday thru Saturday and before 10:00 a.m. and after 9:00 p.m. on Sunday. No flying until 1:00 p.m., or another specified time, on any Sunday for which we have been notified by any of our Amish neighbors who reside on Fisher or Osmond Roads, and reside within clear sight of our flying field, that they will be holding worship services in their homes that Sunday. A notification sign will be posted on the shack to inform members of this limitation.

Parking: No automobiles/vehicles are permitted on the prepared field. See map for approved parking area.

Pit Area: Pilots may pit their equipment at any location along the Pit Area as shown on the map at the end of these rules and regulations.

Flight Lines: Depending on wind direction, a flight line shall be established when there are two (2) or more people flying. See map for established flight line. The "Pit Area" shall be located directly behind and parallel to the flight line.

Flight

Stations: Pilots must stand at one of the flight stations (flush with the ground patio stones) when flying their aircraft. Only one (1) pilot per station except for buddy-box use.

Landing/ Take-off:

- A. Landing aircraft have the right of way.
- B. Non-powered (gliders and dead stick) aircraft have landing priority.
- C. All landings/take-offs will be fifty (50) feet from and parallel to the flight line.
- D. The first turn after take-off will be away from the pit/spectator area.
- E. Models should be cleared off the active runway in a timely manner.
- F. All landings should be announced.
- G. Flying over the road to the east of the field, Fisher Road, is not permitted. Take-offs and landings must stay on the west side of Fisher Road
- H. Flying over the pit area is not permitted with any kind of aircraft.
- I. Taxiing in the Pit Area or behind the flight line is not permitted.
- J. All pilots should use a spotter.

Helicopters: The flying of helicopters in forward flight is permitted from the flight line. When hovering, they must go to the designated area at the west end of the field (hover pad).

First Person

View: First Person View (FPV) flying must be done per the requirements and limitations of the AMA as defined in the then current AMA document #550 *Radio Controlled Model Aircraft Operation Utilizing "First Person View" Systems*. Because of limited peripheral visibility, FPV flying must only be done with an AMA FPV Spotter and in coordination with other pilots, assuring that no other planes are in the air at the same time as an FPV flight.

Frequency

Control: In addition to good sportsmanship, the following mechanical controls will be used:

- A. A transmitter impound will be used.
- B. Frequency flag required on all transmitters.
- C. When not in use, transmitter antenna will be collapsed.
- D. Transmitter switch covers are recommended.
- E. Before flying an aircraft or turning on a transmitter, a member must put their club membership card in the slot of the frequency control board that matches their radio frequency and in front of any other cards that may be in that slot if the frequency is not currently being used by another member. After the flight, the flyer must impound their radio and may remove their card from the frequency control board or if they choose to leave their card in the slot, then it must be moved to the rear of the slot if more than one card is present in that slot.

Forbidden

Equipment:

Video broadcasting devices (cameras with transmitters) operating on the 2.4GHz band must not be used at the field for any reason at any time.

Forbidden

Flying:

Members and/or guests shall not fly while there is grass cutting or field maintenance equipment on the field for operator safety reasons. Persons waiting to fly must receive clearance from the person(s) working on the field and only after their equipment has been removed from the field. Flyers shall always yield to equipment and operators on the field. This does not pertain to workers or equipment in the parking area.

Enforcement/

Conduct:

- A.** It is the responsibility of the entire membership to abide and in turn enforce the rules and regulations in this manual. Contest Directors at any official Club Event may alter and/or modify the rules hereof. In all cases, all members will adhere to the official AMA safety code.
- B.** See AMA General Rules #9. Drinking of alcoholic beverages is permitted only after the member or guest is finished flying and/or participating in flying activities for the day. Can covers should be used to promote a better public image of the club.

