

# Millersburg RC Modelers

## Field & Safety Rules

1. **AMA membership:** All pilots shall be current members of the Academy of Model Aeronautics (AMA), have in their possession a **valid AMA card**, and be a current member of the Millersburg RC Modelers (MRCM) or an invited guest. Guests must have a valid AMA card if they intend to fly.

**Guest ~~of~~ may fly:**

- A. on a limited, once a year basis.
  - B. if the club is hosting a public, invitational or open house type of event or flyin.
  - C. or by buddy cord instruction per rule #19 &/or becoming a member of MRCM.
- All pilots must be familiar with the field rules.

2. **Follow AMA rules:** All model aircraft operation shall be in accordance with the official AMA safety code, and the Millersburg RC Modelers field rules .
3. **Alcoholic beverages and illegal drugs are strictly forbidden** at the flying field. Pilots shall not fly while under the influence of intoxicating drugs, or at any other time that their mental condition is impaired.
4. **Start engines with aircraft facing north**, away from spectators.
5. **All flying will be performed to the North of the flight line.** Turns after takeoff, general flying, and approaches for landings shall be conducted in such a manner as to prevent flight over the pits, parking area, spectator and residential areas.
6. **Post AMA card on frequency board before flight.** Only cover the frequency to be immediately used, not all frequencies in your possession.
7. **Do not turn on any transmitter** for ANY reason until after checking the frequency board for frequencies in use. (Please place any radios not in use at the designated area). All transmitters must carry the proper frequency pin when in use.
8. **No more than four (4) aircraft** shall be flown at the same time.
9. **Follow the traffic pattern:** takeoffs and landing should be into the wind, either to the W/SW or the E/NE. Do **NOT** takeoff downwind. To minimize the chance of mid-air collisions, follow a rectangular traffic pattern. If takeoffs are to the W/SW, the pattern will be clockwise. If takeoffs are to the E/NE, the traffic pattern will be counterclockwise.
10. **Aerobatic Restriction:** Aerobatics, including 3-D aerobatics, should be performed on the downwind leg of the traffic pattern, that is, away from the field and spectators. An exception for this may be made if there are no other planes in the air. In that case, aerobatics should not be closer than the far end of the field, or approximately 100 feet away from the flight-line.
11. **Announce your intentions:** takeoff, landing, dead-stick, and on-field intentions if other aircraft are in the air or on the runway.

12. **Please protect our grass.** Place a carpet(s) to catch an fuel overflow while fueling your plane and exhaust residue while starting up your plane.
13. **Restrain your aircraft when starting the engine.** Use some kind of restraint device attached to the rear portion of the airplane to insure that the airplane cannot surge forward after starting. A helper can also be used for this safety function.
14. **Taxi parallel to the pit area.** After landing, taxi parallel to the pits and turn off your engine. Please do not taxi into the pits toward yourself. This rule prevents a danger to you, other flyers standing nearby, and spectators.
15. **Noise Abatement Mufflers required:** Internal combustion engines must use mufflers. No model may be operated at a noise level above 90db as measured at a distance of 9 feet.
16. **Operating hours:** Internal combustion engines may not be operated after dark, or before 8:00 AM.
17. **All flyers shall:**
  - A. Treat other fliers and guests in a considerate manner
  - B. Help ensure that spectators are aware of restricted areas (North of the orange fence).
  - C. Leash their pets
  - D. Supervise their children
  - E. See that their area is free of litter, cigarette butts, airplane parts, etc., before leaving the field.
18. **AMA registered Park Flyers** may fly only park planes or upgrade their AMA membership.
19. **Instruction** is to be coordinated through one of our listed flight instructors. Buddy box instruction is available with the use of the club trainer one time prior to becoming a member of MRCM. The student and the instructor are responsible for the replacement of the club trainer if it is damaged.

***Any flyer not complying with the above rules may have flying privileges suspended***

Fliers are encouraged to follow the club's recommended practices safety practices below.

1. **Do NOT fly alone.**
2. **Turn on your aircraft receiver first.** If your rudder, elevator, or ailerons 'chatter', your frequency may be in use. Double check to make sure that no one is using your frequency. *Don't bring down someone else's airplane!*
3. **Do not reach over your aircraft's prop!** Except for holding the airplane while starting, do not reach over the airplane's propeller. As soon as it is started, move behind the engine to remove your engine's glow plug igniter and make any engine adjustments.
4. **As a courtesy,** any extensive engine tuning should be done away from pilots who are flying.
5. **Parking should be away from the Flight Line/Spectator fence.** Pilots may back up to the fence to unload their planes and equipment and then park at least 12 feet from the Flight Line/Spectator fence to keep a walk and vehicle movement lane open between parked cars and the fence