



## **Lancaster County R/C Club, Inc. ; Flying Field Rules** (approved 12-3-15)

### **A. Introduction:**

1. The objective of these Rules is to permit members and their guests to enjoy use of the Club field with a maximum amount of safety and security.
2. Nothing in these Rules should overrule common sense and courtesy.
3. It is required that all aircraft be operated at all times in accordance with the current official Academy of Model Aeronautics (AMA) Safety Code.
4. Any violations of these Field Rules may result in the loss of flying privileges pursuant to the provisions of the Club By-Laws.

### **B. New Members and Guests:**

1. All pilots shall be current AMA members and operate their aircraft in strict compliance with current AMA Safety Codes.
2. New members and guests with minimal flight experience must have their aircraft and radio safety checked and must pass the flight proficiency test (green-string) with a Club Instructor before being granted privileges to fly solo.
3. New members and guests with minimal flight experience who have not passed the flight proficiency test must receive flight instruction from a Club Instructor or Apprentice Instructor. Only Club Instructors or Apprentice Instructors are permitted to give flight instruction. The use of a "buddy cord" is highly recommended and shall be used when available. If the student's radio does not support a "buddy cord" it is the instructor's responsibility to explain the consequences of not using it.
4. Experienced "Guest Pilots" will be permitted to fly on the field providing a sponsor club member of LCRCC is present. It will be the responsibility of the sponsor club member to safety check the aircraft and equipment and familiarize the guest with LCRCC Flying Field Rules. The guest may fly their own aircraft that has been checked by the member or a member's aircraft. Guests are limited to five (5) field visits per year not including special events or contests. Sponsor club members are permitted to bring one guest pilot per day to the flying field. Visiting pilots must be an AMA member to fly.

### **C. Radio Equipment:**

1. Must comply with all FCC regulations.
2. Must be AMA approved "2.4 GHz spread spectrum" or "narrow band" equipment with a frequency spacing of 20 MHz or less.
3. Narrow band radios must display frequency channel number on the antenna.
4. Narrow band radios may not be turned on at the field unless a current AMA Membership Card is inserted in the pin board and the frequency pin is attached to the transmitter. In the event that two radios operating on the same frequency results in damage to one or both aircraft, the club shall not be responsible for any such damages to the aircraft. In addition, neither the club nor any of its officers shall be party to settlement or negotiations resulting from such event. In the event of a midair collision the parties involved will determine a settlement. Neither the club nor any of its officers shall be party to any settlement or negotiations resulting from a midair collision.
5. All radios must be range checked before first flight of the day.

#### **D. Field Regulations:**

1. Flying is permitted from 8:00 am until dusk every day of the week except on Sunday mornings when only silent flight aircraft are permitted between 8am and noon. Silent flight aircraft are defined as sailplanes or electric powered aircraft.
2. All vehicles shall park in the designated parking area and not be driven beyond the shed into the pits.
3. All members shall conduct themselves in a manner so as to maintain good relationships with adjoining property owners.
4. Alcoholic beverages are prohibited at the flying field.
5. Members shall be responsible for the conduct of their guests and their compliance with the Flying Field Rules.
6. Only pilots are permitted in the pits. All others shall stay behind the spectator fence.
7. No pets will be allowed at the field.
8. Children shall be supervised and kept behind the pits and flight line.
9. No run in of engines shall be done in the pits or on the flight line.
10. All engines shall be equipped with an effective muffler system.
11. Propeller wash should not blow on to other people or their equipment.
12. Any Club Officer, Instructor, or Safety Official may ground any aircraft which they deem unsafe to fly.
13. All flying shall be from the designated flight stations. Takeoffs and landings shall be announced to other pilots. The runway shall be kept as clear as possible at all times.
14. Flying shall be restricted to the following areas as shown on the Field Map; i) The primary flying zone is to the north of the east to west runway. ii) The alternate runway runs on a diagonal from north-northwest to south-southeast to the east side of the pits. The alternate runway shall be used only if no other pilot is already using the hover patch. iii) The hover patch is located to the east of the pits. The hover patch shall only be used if no other pilot is using the alternate runway. Intent to use the hover patch shall be clearly stated to all pilots present. The flight envelope should be restricted to the boundary of the hover patch. iv) No aircraft shall be permitted behind the main flight line from the east end of the pits west end of the access drive. Furthermore, flying over the buildings to the northeast, due west and to the northwest of the field is strictly prohibited.
15. No low altitude, high speed passes are permitted closer than 75 feet to the flight line.
16. When other flyers are waiting to fly on the same frequency, no one shall occupy the frequency for more than twenty minutes.
17. All litter, trash, cigarette butts, airplane parts, paper towels etc. shall be removed and disposed of properly.
18. Starting a glow or gas engine in the picnic area is not permitted at any time.
19. Do not taxi planes back into the pits. Engines should be shut down on the flight line and returned to the pits manually.
20. Take offs from the pit area is not permitted, irrespective of the size of the plane or helicopter.
21. No hovering is to be done in the pit area.

#### **E. Flight Proficiency Test (Green string):**

1. For this flight proficiency test the pilot must safely perform, with no loss of control the following maneuvers un-coached and unassisted. For fixed wing aircraft no stabilization system (gyro(s)) may be used during the test. i) Take off, three times ii) Procedure turn iii) Horizontal figure eight maintaining constant height iv) Landing using a standard approach pattern, three times v) On the final landing taxi back to the pilot with the engine still running.
2. Upon successful completion of the flight proficiency test a new member shall be issued access to the field.