

WACHUSETT BARNSTORMERS

Safety Rules and Regulations

PREAMBLE:

In an effort to provide a safe environment on which the members of the **Wachusett Barnstormers** may participate in radio controlled model aircraft flying and to further provide for the safety of visitors we acknowledge the following:

SECTION I:

Courtesies

The following courtesies, while not rules do allow some flexibility, are nonetheless expected of all club members during field operations:

1. **For 72 Mhz Transmitters:** Possession of any frequency shall be limited to 15 minutes at the field unless:
 - a. There is no other flyers on that frequency at the field.
 - b. All other flyers on that frequency have given permission for the extended use of the frequency.
 - c. Use of any individual frequency shall rotate among the flyers present at the field at any given time (excepting individual agreements between the flyers). 2.
2. Use of the flight stations shall rotate among the flyers present at the field at any given time.
3. To the best extent possible, do not aim your prop wash at other modeler's or their aircraft. For the same reason, do not place your airplane directly behind other modeler's aircraft.
4. All take-off and landing attempts should be announced to other flyers.
5. If a model must be carried out onto the runway for take-off, this intention shall be announced to give the other flyers time to clear the take-off area.
6. Anything you bring to the flying field should be removed when you depart.
7. Members should have club identification with them.

Section II: FIELD RULES

1. Use of our field for flying has been granted by agreement with the Massachusetts Department of Fisheries and Wildlife. Please observe the rules and keep the area clean.
2. During periods of field maintenance and grass mowing, the field is closed. No flying will be permitted.
3. No alcoholic beverages are allowed at the flying field. No flying will be permitted if alcoholic beverages have been used before flying.
4. Guest flying: A total of six visits per year is the limit for a guest pilot. All guests **must** be accompanied by a club member.
5. Children must be closely supervised at all times. Children and other spectators must remain behind an invisible line which is behind the pit area and extends parallel to the runway for the

full length of the field.

6. Animals brought to the field by spectators or modelers must be restrained at all times.
7. To prevent damage to the grass in the pit area, a positive means (i.e., catch bottle or equivalent) of preventing fuel spills is strongly encouraged.

Section III: FLYING RULES

1. All flying is to be done in accordance with the Official AMA National Model Aircraft Safety Code.

2. Impound Rules - Radio Hut

The following rules are in effect in order to avoid accidents and conflicts with the radios when folks are flying. Please be sure to adhere to these simple rules.

- Upon arrival at the field, impound your transmitter and your Frequency Pin in the Radio Hut.
- Prepare your plane at the work area.
- Once ready to fly, go to the Radio Hut, check to see if your frequency is being used.
- If the frequency you need is being used, wait until the person returns to the Hut with their radio and Pin.
- If not, place your Frequency Pin on the Board, pick up your transmitter, go and have fun flying.
- When finished flying, return your transmitter to the Radio Hut and take your Pin off the Board.
- These simple rules will help all of us have a great time flying!

3. Careless, reckless and/or dangerous flying as determined by any two or more club members shall not be permitted. Do not hesitate to express your concerns to fellow pilots regarding their flying if it bothers you.

4. When others are flying on your frequency, observe the "golden rule": one flight, then relinquish the frequency to another flyer (maximum time limit is approximately 20 minutes).

5. All engines should have a muffler or an effective silencer.

6. No engine operation before 8:30 AM. (Except after 12 noon April 25-May 21)

Section IV: SAFETY RULES

1. Flying behind the pilots' line is prohibited.

2. Operators of gasoline powered aircraft should have a fire extinguisher within 10 feet of the aircraft and in full view. An ABC type extinguisher is recommended.

3. When starting an engine, warn people to stay clear of the propeller arc.

4. Direct propeller blast away from other aircraft and people.

5. Perform initial turn after takeoff away from the pits, spectators, and parking area.

Thereafter, do not perform maneuvers, flights of any sort, or landing over the pits, spectators, or

parking area.

6. No flying, landing or takeoff between the pilot's stations and edge of runway.
 7. When flying, stand at one of the 4 pilot's station areas (the rectangular areas of tall grass adjacent the runway). Do not stand in front of the runway access areas between the pilot stations.
 8. Do not take off or land toward the spectators or pit area.
 9. In the event of problems, announce an emergency, attempt to fly away from the pit area and spectators, and land immediately.
 10. Do not walk onto the runway unless absolutely necessary. At such times, give a loud verbal warning of your presence (e.g. "on the runway!"), making sure you are not running in front of an aircraft in motion. Stay only as long as necessary and announce verbally when you are clear of the runway.
 11. Do not start your taxi until you have checked to make sure the runway is clear and no one is making a landing approach.
 12. The flyer of a "dead stick" model or a model experiencing problems, shall loudly and clearly warn others of the situation. Landing priority will be given immediately.
 13. Do not taxi in the pit area. Walk your aircraft in and out of the pits.
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Wachusett Barnstormers

Safe Flying Recommendations

Ground Courtesy

- Position your plane so prop wash does not throw dirt on other planes or equipment.
- Pick up debris.
- If you see debris on the field or in the pits, pick it up.
- Do not walk over other peoples planes or equipment.
- Watch others when carrying planes with running engines.
- Do not pour excess fuel on the ground. Please use a catch can.

Equipment and Personal Safety

- Be sure planes are mechanically sound, bench trimmed, props balanced and batteries charged.
- Range check planes.
- Sand flashing and knife edges from plastic props.
- Advise to paint prop tips. (yellow, white orange or red)
- Be careful when removing glow driver from plug.
- Have a buddy hold the plane when starting or adjusting the carburetor.
- Double nut all four-stroke engines.
- When insects swarm, use repellent.
- Wear sunglasses, UV damages cornea.
- Carry a small first aid kit.

Flying

1. Fly with a buddy.
 - a) To have someone to spot for you.
 - b) To assure the field is clear for take-off and landing.
 - c) To assure others on the flight line hear announcements.
 - d) To assist if your plane goes down.
 - e) To assist in starting.
2. Follow the flight pattern to avoid mid-air collisions.
3. Dead stick has the right of way.
4. Do not take-off or land with anyone on the field.
5. Fly within the arrow boundaries and not over any restricted areas.
6. Never fly over or in the direction of the pits.
7. Fly as quietly as possible.