

Wing and Rotor of Western New York, Inc.

Reservoir Park Flying Site Rules

Applicable to members of Wing and Rotor of Western New York

Rev. 01-02-20, Replaces Rev. 4-5-01

Safety Rules-General

1. Flying is by permit only, issued by Wing and Rotor. Multiple layers of rules are in effect: The AMA associated Chartered Flying Site Safety Rules and Regulations, FAA regulations and requirements, FCC regulations, Reservoir State Park permit/rules, Niagara Falls Control Tower (ATC) letter of agreement, Flying Site rules and the Emergency Action Plan (EAP). All members must abide by these rules. In addition, all members must comply with the Wing and Rotor By-Laws and Standing Rules. Disregard for these operational rules may result in disciplinary actions; see Wing and Rotor By-Laws and Standing Rules documents for details.
2. Flying is permitted from dawn to dusk per the Reservoir State Park permit. However, those flying large gas or glow-powered planes are restricted to flight operations after 8am and before 8pm due to noise concerns.
3. Guests- Guests are always welcome to fly, watch, or ask questions. To fly, the guest must have a valid AMA or MAAC card, be checked out as a capable flyer by a club instructor, including a demonstrated flight. Guests who are interested in entering the hobby may fly as a student on a buddy box with the aid of club instructor. A safety briefing, and a flying site rules briefing shall be given. A blank membership application should be given to the guest in order to fly at the site.
4. The flying site may contain ticks, spiders and other insects. Operators are encouraged to respond appropriately to protect themselves and their families.
5. No alcoholic beverages or illegal drugs of any kind are allowed.
6. Members are discouraged from flying alone for safety reasons.
7. Children are not permitted beyond the spectator area unless under the close supervision of an adult.
8. All pets must be on a leash and kept away from aircraft.
9. Operators of engine and electrical powered are encouraged to have a fire extinguisher handy.
10. Operators are encouraged to have a First Aid Kit available.
11. No smoking is allowed at the flight line or in the pit area near fuel and fueled aircraft.
12. Engine testing and tuning must be conducted with respect for other operators with the engine facing away from the pit area toward the runway at either the extreme east or west ends of the pit area.
13. All trash shall be placed in the park garbage receptacles or taken home.
14. During emergencies, refer to the Emergency Action Plan (EAP) for guidance.

Safety Rules-Equipment

1. Transmitters using 50 and 72 MHz frequencies must display the channel on which it is operating on a pole in front of the operator's flight station or on the transmitter's antenna. Frequency control coordination is the responsibility of those operating at these frequencies.
2. All aircraft must set the failsafe feature (*if so equipped*) to engine idle or off to avoid flight into controlled airspace.
3. All gas ignition engines shall have two means of ignition cut off utilizing a manual exterior accessible switch on the aircraft and a means to cut off the ignition using the transmitter.
4. All engine-powered aircraft equipped with engines larger than 1/2A size (.049/.051 cubic inch displacement) require mufflers.
5. Each pilot shall have no more than a maximum of two gallons of fuel in the pit area.
6. Fuel dumping is prohibited.

7. All batteries beyond their useful life are to be disposed of properly (recycled per New York State regulations) by the owner and not disposed of in the park trash receptacles.
8. Lithium batteries under charge shall not be left unattended or charged near fuel.
9. No fuel-powered turbines of any type are allowed including pulse type jets and rocket powered aircraft.

Safety Rules-Flight Operations

1. Beginners must qualify to fly with an experienced instructor prior to attempting solo flight.
2. A maximum of four aircraft are allowed to be flying except during RC combat events.
3. Hand starting of glow and gasoline engines is discouraged.
4. Glow and gasoline powered aircraft shall be restrained during engine starting.
5. Taxiing is not allowed in the pit area.
6. Pilots shall make appropriate announcements of their intentions when taking-off, landing and emergency situations.
7. Dead stick and landing aircraft have the priority over other aircraft operations. Carefully check for landing traffic before attempting taxi and take-off and announce your intentions.
8. Direction of landings and take offs is determined by the wind direction as indicated by the windsock, however, they shall NEVER be towards the pit area or spectators. If the wind is strong and from the south, taxi or carry the aircraft to either the east or west end of the field and take off to the southwest or southeast away from the pit area and spectators.
9. Do not stand in front of the flight line on the runway at any time while flying.
10. Deliberate flying behind the safety line (Flight Line) is prohibited.
11. All flights must fly under 400 feet, within the boundary of the adjacent roadways and give way to manned aircraft. Upon observing manned aircraft, normal flight operations cease by reducing the altitude to 100 feet (AGL) or landing until the area is clear.
12. High speed low passes or aggressive aerobatics shall be conducted no closer to the safety line (Flight Line) than the center line of the groomed runway area.
13. Flying large aircraft utilizing the entire flying center of the field is limited to 12 minute flights in order to accommodate other flyers.
14. Helicopter flights and quadcopter flights are allowed on the outfield of ball diamond #2 if the diamond is not occupied or in use.
15. Uncontrolled or loss of any controlled flight, lost link or fly away into controlled airspace must be reported to the Niagara Falls Air Traffic Control Tower at (716) 297-1310.
16. Chasing or harassing birds or wildlife is prohibited
17. Flight operations and occupation of the flight area shall cease during thunderstorms or rain, grass mowing or other park maintenance on the field.
18. Sailplane high start lines shall run parallel to the runway, unless wind conditions are unacceptable. In that event, they shall be placed beyond the ends of the runway.