

Speedworld R/C Flyers Club Field and Safety Rules

The Speedworld R/C Flyers flying field (Field) is an Academy of Model Aeronautics (AMA) sanctioned model aircraft field and is on property leased to Speedworld R/C Flyers (SWRCF) by the State of Arizona.

These Rules & Regulations supplement AMA safety rules. If any provision in these rules is found to be in conflict with or contradict any provision of the AMA safety rules, the relevant provision in the AMA safety rules takes precedence.

1. Members of the SWRCF club shall be in good standing, be a member of the AMA and comply with all relevant Federal Aviation Administration (FAA) rules and regulations to utilize the Field. Participants of special Club events (Special Events) for which a registration fee is charged need not be Club members for the duration of the event but shall be AMA members.

2. Non-Member Guests

Pilots who are not members of the Club may fly at the Field as a guest of a Club member in good standing provided the conditions listed below are met:

- a) If the guest is an AMA member, the guest must not be a former Club member or is not a Club member who is not in good standing.
- b) If the guest is not an AMA member, then the requirements of the AMA Introductory Pilot Program shall be followed. Note: Flights must be conducted by a designated AMA Introductory Pilot Mentor.
- c) The conduct and compliance of Rules and Regulations is the responsibility of the host Club member.
- d) The guest shall depart from the Field when the host member leaves.
- e) The guest is allowed no more than a total of three field visits, lifetime. Visits at a Special Event do not count toward the three lifetime visits. After three visits the Guest will be required to join the AMA, obtain an FAA Certificate, and join the Club if he wishes to continue to fly at the club.
- f) Guest pilots are not to be given the gate combination under any circumstances.

3. Non-Member Club Alumni

Pilots who once held an active membership in good standing but chose to not renew their membership sometimes visit the club field and would like to fly with the active membership. These members of Speedworld Alumni would be allowed to purchase a three-day flying pass for a fee of \$30.00 provided the conditions listed below are met:

- a) The conduct and compliance of each Alumni is the responsibility of a host Club member. The host member will collect the fee and turn it into the Treasurer.
 - b) The Alumni is a member of the AMA and complies with all relevant FAA rules and regulations.
 - c) The Alumni shall depart from the Field when the host member leaves.
 - d) Alumni pilots are not to be given the gate combination under any circumstances.
5. A line of infinite length (Safety Line) runs parallel with the North/South runway (Main Runway) and is the West edge of the Main Runway. A pilot shall stand on one of the designated flying stations behind the fence while flying. Any observers shall be west of the designated flying stations. All flying from the Main Runway shall be east of the Safety Line.
- An exception is permitted for early-morning flying when lack of cloud cover and sun position is such that flying East of the Safety Line is difficult or unsafe. In this situation, flying is permitted in another chosen location provided the following conditions are met:
- a) the chosen location allows flying that complies with all other provisions in these rules and with the AMA safety rules;
 - b) all pilots who are present are aware of and agree to the location; and
 - c) all take offs and landings are done in a location and in a manner that is safe and responsible.
6. The normal take-off and landing direction on the Main Runway, as established by custom and prevailing wind, is North to South (Left to Right). Pilots flying aircraft capable of maneuvering on the runway are encouraged to take off in a direction keeping with this custom. Pilots shall announce all take-offs and landings and the intended direction to all other pilots who are at the flight line.
7. A pilot may take off in another direction (downwind, straight out, vertical, etc.) provided he or she advises all other pilots operating aircraft of the intention to do so and performs the take-off in a safe and responsible manner.
8. A maximum of five aircraft flying from the Main Runway may be airborne at the same time.
9. Helicopters and multi-rotor aircraft (H&MRA) are permitted to fly from the Main Runway provided they take-off from a spot East of the Main Runway center line. They shall fly the same pattern as that currently being flown by fixed wing aircraft, which may change with changes in wind direction. H&MRA may perform aerobatic maneuvers East of the Main Runway like fixed wing aircraft while maintaining the same flight pattern.

10. Those learning to fly H&MRA, practicing primarily vertical maneuvers or tuning/trimming H&MRA shall do so only at a Helicopter Pad (Heli Pad) area West of the North end of the Main Runway.
11. All flying from the Heli Pad shall be Northwest of the pilot safety cage located by the pad. A maximum of one H&MRA flying from the Heli Pad may be airborne at the same time. That aircraft may fly regardless of what aircraft is airborne from the Main Runway provided its flight is restricted to be West of the Safety Line mentioned above.
12. Pilots flying on the three-pylon course are allowed to fly West of the Main Runway only to the extent necessary to approach and land on the Secondary Northwest/Southeast Runway but shall stay North of a line defined by the South edge of that runway and shall not fly over the Heli Pad area if any person is in that area.
13. Pilots who fly on the three-pylon course and all other persons at the Field who are East of the Main Runway during three-pylon flights shall wear a helmet that meets or exceeds the requirements of the AMA RC Pylon Rules.
14. No flying is permitted on the three-pylon course and no one may be on the Field East of the Safety Line while any aircraft is airborne from the Main Runway. No flying is permitted from the Main Runway while any pylon-course pilots or other persons are on the Field East of the Safety Line.
15. Fuel powered propeller driven aircraft being prepared for take-off shall be started only on, or near, flight station tables at the Main Runway. No running of a fuel powered engine is permitted in the pit area.
16. If other pilots are waiting to fly from a flight station, engine tuning and maintenance that requires more than 5 minutes shall not be done at a flight station but may be done on tables in the engine test/tune area South of a dumpster near the parking lot.
17. Electric powered aircraft with a propeller shall be armed (battery connected to the ESC) and disarmed only at the flight stations near the Main Runway. No armed electric powered aircraft with a propeller is allowed in the pit area. Electric powered aircraft with the propeller removed may be armed in the pit area for diagnostics and related work. Such work may be done with a propeller on tables in the engine test/tune area South of the dumpster near the parking lot. For diagnostic work only, EDF aircraft may be armed in the pit area.
18. Gas turbine powered aircraft may be started on concrete pads in front of the pit area. Prior to starting the turbine, the pilot shall ensure an appropriate fire extinguisher is readily accessible at the location where the engine is started.
19. Taxiing aircraft from the pit area towards the Main Runway is allowed. Taxiing aircraft from the Main Runway back to the pit area is allowed only if the aircraft is an EDF model.

20. Club members are requested to wear their member badges while at the Field displayed in a prominent location.
21. Club members shall not disclose the security gate code to any non-member.
22. Smoking is permitted at the Field but, is prohibited in the Ramada area due to the health hazards attributed to secondhand smoke. Smoking is to occur only in the parking lot area. All smoking materials are to be disposed of properly.
23. Pets are permitted at the field as long as the pet is attached to a leash or fitted with an electronic obedience collar or are held. Animals that are not under full control shall be removed or must be leashed immediately. Pet owners shall clean up any mess made by their pet.
24. Please keep the Field and your work area clean. Pilots whose operation causes fuel, or oil, deposits, or spills, on tables in the pit area or on flight station tables near the Main Runway shall clean up that fuel or oil.
25. Damaged, or old, batteries are to be taken home or disposed of by placing them in the battery disposal barrel located next to the flag pole. Batteries are not to be placed in any trash barrel or the dumpster.
26. Generators are permitted provided they are located to reduce exposure to hazardous emissions as listed below. Extension cords may be run into the pit area to supply power to appliances. Care shall be taken to reduce as much as reasonably possible the risk of tripping over the extension cords.
 - a) In areas near the tables North of the main building by the Ramada, generators shall be located West of the line of parking blocks.
 - b) In areas near the tables South of the main building by the Ramada, generators shall be at least 15 feet away from the nearest table and located in the rock covered area between the tables and the Fence by the Main Runway.
27. All flights shall have a maximum time limit of 15 minutes.