

Safety Rules

Safety First

These rules are set forth to insure the safety of spectators, modelers and property. In the interest of safety for all, it is suggested that an observer assist you when several aircraft are in the air at one time. Safe flying is no accident and it takes two people, the flyer and the spotter, to fly safely.

All club members shall have the authority to enforce the rules herein. In most cases a simple warning will remedy a situation. However, if a flyer deliberately refuses to comply with a specific safety rule, the club member should file a grievance per the club grievance procedure noted in the club handbook.

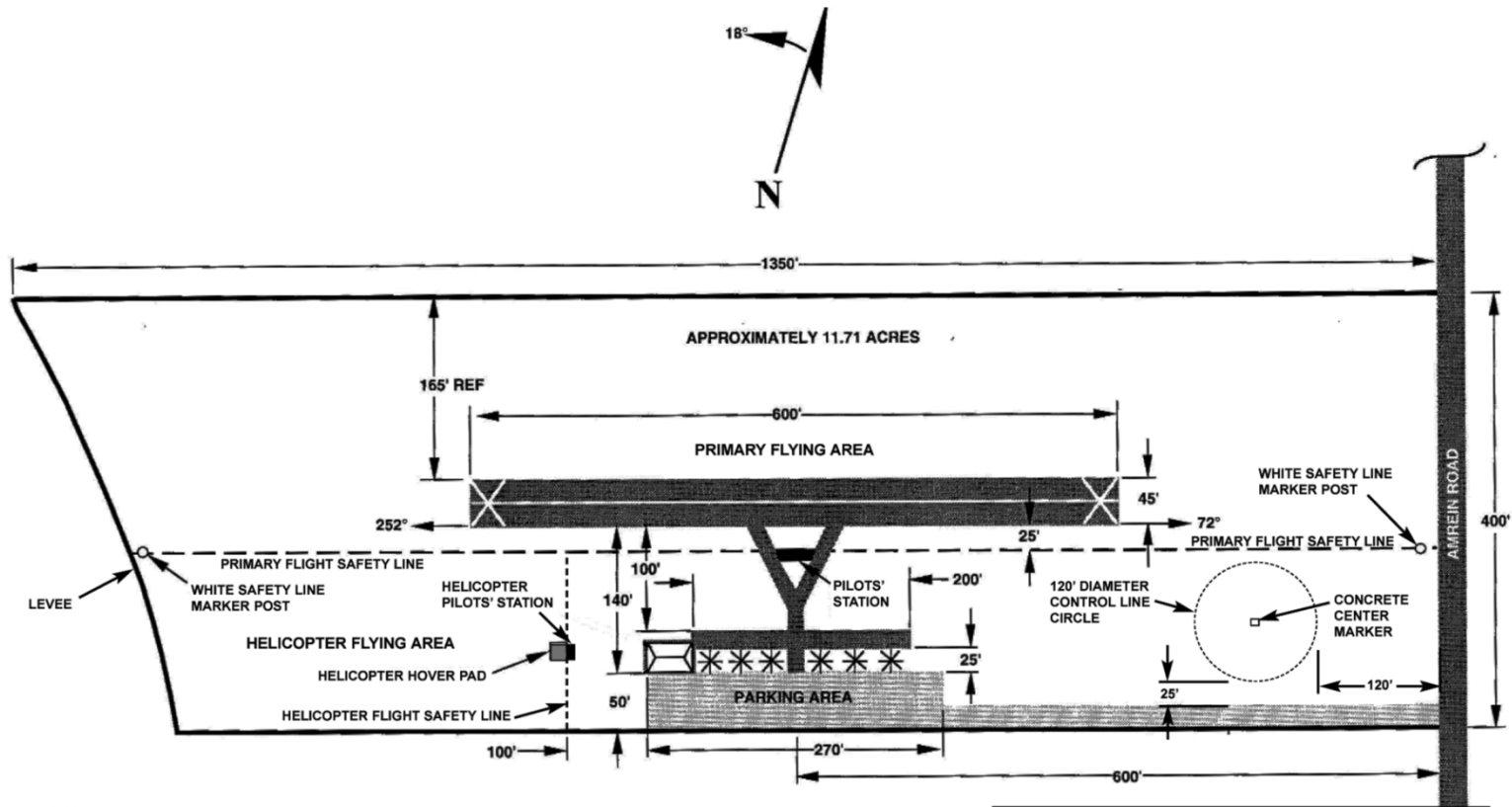
Model flying must be in accordance with the AMA Safety Code in the "Academy of Model Aeronautics Membership Manual" (See Safety Code, Insurance), and with these rules in order for AMA Liability Protection to apply.

1. A current AMA membership is required of all pilots. A current club membership card is required to fly at the Spirits club field and the card must be posted on the club frequency board at all times the pilot is flying.
2. Guest Flying: A total of two (2) visits is the limit for a guest pilot. After the two (2) guest visits, the pilot may either join the Spirits club or they cannot fly at the club field any longer. A Club member must be present when a guest is flying at the Spirits club field. All guest pilots must have a current AMA card and must be in good standing with the Spirits of St. Louis R/C Flying Club.
3. Frequency Sharing: For those pilots using 72 MHz transmitters, when others are flying on your frequency, observe the golden rule; one flight and then relinquish the frequency to another flyer (Maximum time limit approximately 20 minutes overall).
4. Frequency Identification: For those pilots using 72 MHz transmitters, an "Aircraft Only" red flag must be on your transmitter antenna and be visible at all times. Your club membership card must be posted on the Frequency Control board on your specific channel number prior to turning on your transmitter. Membership cards should be removed from the active channel area when you turn off your transmitter. NEVER remove anyone else's card. Locate the pilot and ask them to remove it.
5. Alcoholic beverages are strictly prohibited on any property owned or leased by the Spirits of St. Louis R/C Flying Club.
6. A maximum of six (6) aircraft will be permitted in the air at any one time in the Primary Flying Area (see Attachment A).
7. All gas and glow engines must have a muffler or an effective silencer.
8. No flying of any kind (gas, glow, electric, free-flight, gliders, etc.) or engine operation before 9:00 a.m. or after 30 minutes following sunset.
9. During periods of grass mowing, and field maintenance when necessary, the field will be closed for all flying.
10. All children must be accompanied by an adult and must remain in the posted guest seating areas unless the child is piloting an aircraft or helicopter.
11. All animals must be restrained in the pit areas at all times. Pet owners are responsible for picking up and properly disposing of all pet waste.

12. Operators of gasoline-powered aircraft must have a fire extinguisher within 10 feet of the aircraft and in view of all flyers. An ABC type extinguisher is recommended.
13. When starting or running an engine or motor, make sure that you and anyone nearby is clear of the prop arc.
14. Direct the prop blast away from other aircraft and people.
15. Perform your initial turn after take-off away from the pit, spectators, and parking area. Thereafter, do not perform maneuvers, flights of any kind, or landing over the pit, spectators, or parking area. Absolutely no flying is permitted behind the white safety line marker posts as indicated on Attachment A.
16. Always stand in the pilot's box/station when flying.
17. In the event of a problem or dead stick, announce an emergency and attempt to fly away from the pits and spectators and land immediately. Landing priority must be given immediately by all other pilots.
18. Prior to walking out on the runway, give a loud verbal warning of your intention and make sure you are not running out in front of an aircraft in motion. Stay on the runway only as long as necessary and announce verbally when you are clear of the runway.
19. Do not start your taxi onto the runway until you have checked to make sure the runway is clear and no one is taking off or making a landing approach. Loudly and clearly announce your intentions of taking off and in which direction you are doing so.
20. No flying over Amrein Rd. In the Helicopter Area, all flying will be south of the Primary Flying Area Flight Safety Line and west of the helicopter Flight Safety Line as shown on Attachment A.
21. Careless, reckless, and/or dangerous flying, as determined by any two or more club members, shall not be permitted. Please do not hesitate to express your concerns to fellow pilots regarding their flying style if it bothers you or you believe it compromises the safety of other pilots or spectators.
22. Absolutely no taxiing of aircraft into or out of the pit area. The pilot or helper must carry or hold onto the aircraft until past the concrete section of the center taxiway when going toward the runway or pit area. This also pertains to large aircraft that are taxiing from the grass that is east of the pit area. Pilots of these aircraft must hold onto the aircraft until past the concrete section of the center taxiway.
23. Running engines or motors in the pavilion is strictly prohibited.
24. For gas and glow engines, fuel catch tanks are recommended when fueling. If a catch tank is not available, please fuel/defuel over the patio blocks located in the grass. Never fuel/defuel over asphalt.
25. Helicopter "hover practice" should be performed in the helicopter flying/hover area located 100' west of the pavilion (See Attachment A). Pilots must stand in the Helicopter Pilot's Station per Attachment A.
26. Helicopter flying in the Primary Flying Area is permitted and all safety rules apply. No takeoffs or landings on or from the taxiways are allowed except between the safety fence and edge of runway.
27. Hi-Start and winches for glider flying may be set up parallel to the runway or at an angle into the wind so long as the Hi-Start, or winch line, is not across the runway at launch.
28. Absolutely no hunting, or exhibiting or discharging of firearms on club property is permitted.
29. The safe charging of Lipo batteries on club property will be strictly enforced. All Lipo batteries with three (3) or fewer cells may be charged in the pavilion only with the use of a Lipo battery charging bag or similar safety device (i.e. Bat-Safe). All Lipo batteries with four (4) or more cells may be charged in the pavilion ONLY with the use of a Bat-Safe. Otherwise, Lipo batteries with four (4) or more cells may only be

charged at the charging stations located near the north edge of the parking lot.

30. Hand launching of small, electric aircraft is permitted immediately to the right or left (east or west) of the pilot's station but never behind the safety line per Attachment A. When hand launching an aircraft, announce your intention to other pilots in the pilot's station.
31. The landing of small, electric aircraft is permitted on the grass to the east of the pilot's station and to the north of the pit area if the pilot deems the landing to be safe and away from all individuals.
32. The landing of all sailplanes and gliders will be on the runway or on the grass to the north of the runway.
33. The operation of RC cars and trucks is not permitted on the runway, in the pit areas or in the parking lot when pilots are present and flying.
34. Pilots of all fixed and rotary wing aircraft utilizing first person view (FPV) must adhere to all AMA guidelines as published on the AMA website under Documents/ Advanced Flight Systems. Please refer specifically to Document #540-E – FPV Club Sport Racing and Document #550 – First Person View (FPV) – Operations.
35. Pilots of all fixed and rotary wing aircraft utilizing a failsafe, stabilization, or autopilot systems (which include multi-rotor drones) must adhere to all AMA guidelines as published on the AMA website under Documents/Advanced Flight Systems. Please refer specifically to Document #560 – RC Operation Utilizing Failsafe, Stabilization and Autopilot Systems.



Notes:

1. Unpaved areas are grass.
2. Grass is mowed weekly or as required.
3. Flying over Amrein Road is prohibited.
4. All flying will be between 9:00 A.M. and dusk.
5. Pilots will stand in the Pilots' Stations when flying.
6. All flying in the Primary Flying Area will be north of the Primary Flight Safety Line.
7. All flying in the Helicopter Area will be south of the Primary Flight Safety Line and west of the Helicopter Flight Safety Line.
8. Flying over the pavilion or pits is strictly forbidden.
9. Helicopters flown in the normally Primary Flying Area will follow the same rules as Fixed-Wing aircraft.
10. Helicopters will practice hovering in the designated area only.

SPIRITS FIELD
SPIRITS OF ST. LOUIS R/C FLYING CLUB
ST. CHARLES COUNTY, MISSOURI
 Rev. J, February 19, 2012
 Drawn by: Walt Wilson
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Attachment "A"