

## **SRAC Inc. Field Rules**

### **A. USE OF FIELD**

1. Flying is limited to SRAC members and occasional guests. Each guest may not fly more than 3 days.
  - a. A SRAC member must accompany a guest while the guest is flying at SRAC field.
  - b. A guest must be a current AMA open member and present a valid AMA card to fly.
  - c. Host must be dues/fee paying SRAC/AMA member, and is responsible to ensure that the guest conforms to all flying rules and Club regulations.
  - d. Guests may not receive flight instruction but may be given a Buddy-Box demo flight by a qualified SRAC Flight Instructor.
3. No pilot may fly solo unless certified as Basic or Advanced by a SRAC instructor. Students must fly with instructors.
4. SRAC Open Member parent/guardian must accompany Junior Members (under 16 years old).
5. Spectators are welcome but must remain outside the airfield fence unless escorted by a SRAC member.
6. Family members are permitted in pits but must remain behind the yellow safety line and clear of all hazards, including running engines.
7. Pets must be under restraint and behind the yellow safety lines at all times.

### **B. 72 MHZ RADIO FREQUENCY CONTROL**

1. Upon arrival at the field all 72MHz transmitters must be placed in impound with antenna collapsed and power off.
2. All 72MHz transmitters must display a frequency flag.
3. 72MHz pins are available by placing AMA card in the appropriate slot on the frequency board.
4. 72MHz transmitters may be removed from impound only with attached frequency pin that is returned immediately after use.
5. Limit possession of 72MHz pins to 15 minutes if another member is waiting to use that frequency.

### **C. GROUND OPERATIONS**

1. No internal combustion engines may be started or run before 8:00 AM. NO EXCEPTIONS
2. All engines must comply with current noise level requirements or 90db. If in doubt, ask for noise check.
3. No aircraft with a running engine will be left unattended.
4. Aircraft may not exceed 15 lbs. gross weight
5. No taxiing in the pit area. Taxiing to the runway from beyond the pit area is permitted only if pilot boxes are unoccupied. Taxiing back to the pit area is NOT PERMITTED.

### **D. FIXED WING FLIGHT OPERATIONS**

1. Take off and landing must be made into the prevailing wind.
2. Hand launches must be upwind of the upwind end of the pilot box and within ten feet of the runway. Hand launches must be announced to pilots in the pilot box.
3. All flying must be west of the extended line of the runway.
4. No flying is permitted at any point north of the SRAC Field northern boundary. Failure to observe this rule may result in loss of flying privileges
5. There shall be no more than four non-glider aircraft in the air at any one time. Two gliders will be allowed for each non-glider not flying. For example, 2 non-glidings and 4 gliders may be flying at the same time.
6. All pilots shall fly from the pilot boxes only. Only pilots, instructors and callers are allowed beyond the pit area during flight operations
7. All take offs and landings shall be announced to other pilots. Landing aircraft have the right of way
8. When an engine stops in flight the pilot shall announce "DEAD STICK" and shall then have the right of way over other aircraft.
9. In-flight malfunction of an aircraft shall be clearly announced to other pilots in the pilot box.
10. Before doing so, any person needing to enter the runway, will obtain permission of pilots in the pilot box.

### **E. ROTORCRAFT FLIGHT OPERATIONS**

1. Helicopters and Multi-rotor aircraft may be flown at the SRAC Field under the following conditions:
  - a. At any time within the designated rotorcraft flight area - from the north end of the parking lot to the north field boundary and from the east fence line to a line extended north through the flight line tables.
  - b. Within the field boundaries west of the runway when no fixed wing aircraft operation are in progress.
  - c. Fixed wing and rotorcraft must not be operated at the same time west of the runway without specific agreement between rotorcraft and fixed wing pilots for the purpose of getting video of a specific flight or SRAC event.

### **F. FIRST PERSON VIEW**

1. All FPV flights require an AMA /SRAC (ADV) FPV pilot.
2. All flights originating from SRAC Field must be concluded at SRAC Field.
3. FPV flights with VLOS aircraft are prohibited unless verbal permission has been requested and received by all other pilots actively flying at the time.
4. When flying FPV with other aircraft, there must be a spotter next to the FPV pilot, maintaining VLOS with the FPV sUAS throughout its flight. The FPV spotter must communicate with the FPV pilot to ensure that the sUAS remains within VLOS, warning the FPV pilot of approaching aircraft when avoidance techniques are necessary.
5. FPV pilots should perform preflight inspections of their FPV sUAS video, electronics control, power, and mechanical systems before each flight.
6. Before activating any video transmitting equipment, it is the pilot's duty to verify that no other pilots are currently conducting FPV operations. The most recent pilot to arrive must wait for other FPV operators to land so they can coordinate what video channels they're using to prevent signal interference.

### **G. OTHER**

1. Additional rules may be posted at the field by Club Officers and Directors to promote safe operations
2. Portions of the rules may be suspended temporarily during contests or other events under the control of a contest director.
3. For the duration of special events/contests, the field may be closed to non-event flights. Such closure will be clearly posted.
5. Failure to comply with SRAC rules or AMA Safety Codes may result in suspension or termination of field/flying privileges
6. Model rocketry launches are prohibited