

Love-Air RC Club

Flying Field Regulations and Procedures

Current as of November 4, 2015



Section I – General

1. The Love-Air R/C club flying field shall be used only for the purpose of model aviation and other related club activities.
2. The Love-Air R/C club flying field shall be used only by the club members who are current with club dues, and are current members in good standing of the AMA.
3. Visitors (guests of a current club member) may use the club flying field twice a year, provided they are current members in good standing of the AMA and are accompanied by the club member.
4. Only persons involved in flight activities are allowed in the pit area or beyond, toward the flight line. Spectators must remain in the parking area or in a designated spectator area.
5. Minor children must be supervised by their parent or guardian at all times. At no time, while aircraft engines are running, will children be allowed in the pit area.
6. All pets must be leashed and kept in the parking area or in a designated spectator area.
7. All vehicles must be parked to the west of the chain fence and shelter (west of the pit area.)
8. All trash, litter and debris must be collected and properly disposed of at the end of each flying session.
9. **NO OPEN BURNING IS ALLOWED!**
10. Pilots will not consume alcoholic beverages prior to, nor during, participation in any model operations.
11. The proper authorities should be summoned in case of any disturbance or emergency situation. Call 911, describe your type of emergency and ask for assistance. Describe your location as Highway 14, 4.5 miles west of Ault between county roads 25 and 27. Field GPS entrance from Hwy 14, latitude 40°; 34min; 56.0sec N, longitude 104°; 48min; 59.0sec W. The field is 0.6 miles south of the highway. If possible have someone meet them at the highway turn off and describe their vehicle to emergency personnel.
12. Updated materials and information will be posted on the frequency board. It is the responsibility of each member to keep informed.
13. **NO TRESPASSING** on adjacent property. See area map on frequency board for more information.
14. These regulations are meant to provide a safe and enjoyable flying experience for everyone using Drake field. It is the responsibility of all Love-Air R/C members to ensure that these regulations are being adhered to by fellow pilots and guests when flying at Drake Field.
15. Camping is allowed for up to three days if you are actively flying. Longer periods of camping are allowed in conjunction with organized club events. No dumping of waste water.

Section II – Safe Operation Procedures

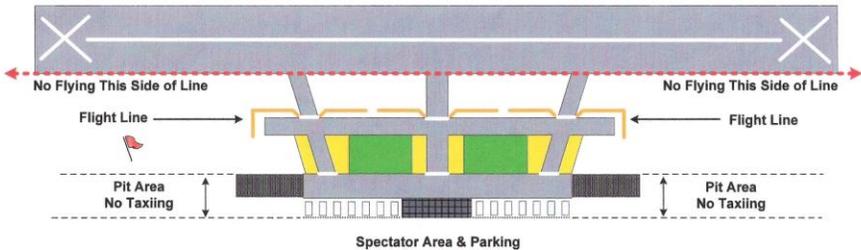
1. Do not fly alone. It is recommended that a licensed driver other than the pilot be present during the operation of R/C aircraft to assist in the case of an emergency with the pilot.
2. All transmitters must be TURNED OFF when not in use.
3. All pilots must post their current Love-Air R/C membership card on the frequency board in the corresponding slot for their operating frequency, including those using 2.4 GHZ. Proof of your current club membership must be displayed to fly. Guests must display a current AMA membership card to fly unless they are flying on a buddy box system.
4. A current AMA approved frequency display is required on all transmitters using 72MHz.
5. The established “flight area” begins at a line running north and south to infinity along the west edge of the runway. All flying activities shall take place east of this line. No flight or any part of a flight shall be made west of this line. All pilots shall execute the proper right or left hand traffic pattern turn to ensure the line from the west edge of the runway will not be crossed by aircraft in flight.
6. All takeoffs and landings shall be executed in the direction of the flight direction indicator.
7. Flying over the pilot stations, pit area, parking area or spectator area is strictly prohibited.
8. The established “flight line” is a line that runs parallel to the runway, approximately halfway between the pit area and the runway, behind the safety barrier fence. Pilots shall remain at the flight line during takeoff, flying, and landing of their aircraft. The only exception will be student pilots who would be in better control of their aircraft, standing behind the aircraft on the runway during takeoff. After takeoff is complete and a safe altitude is reached, the student must return to the flight line for the remainder of the flight. Proper spacing between pilots at the flight line must be observed at all times.
9. All pilots shall perform an adequate pre-flight inspection of their aircraft prior to flight to ensure it is in safe flying condition:
 - a. Check receiver and other on-board battery packs prior to each flight.
 - b. Check all moveable surfaces for proper deflection and direction.
 - c. Check to ensure all wing bolts are screwed in tight or the proper amounts of rubber bands are installed.
 - d. Check for equal and accurate control of the aircraft’s control surfaces when using buddy cords and transmitters.
 - e. When using multi-model transmitters make sure the right aircraft is chosen and that all of the control surfaces work in the proper direction and throw.
10. Engines or electric motors may only be started in designated areas between the pit area and flight line.
11. When starting or running your engine or electric motor be sure that you are not blowing dust or dirt on your fellow pilots, their aircraft or flight boxes. Do not point your aircraft at other pilots and make sure no one is in the arc or your running propeller.
12. No running of electric motors in the pit area.
13. NO taxiing in the pit area.

14. Call out to the other pilots before entering your aircraft onto the runway. Call takeoffs and landings. Sound off loud and clear when your aircraft is in trouble such as a dead stick. Use a spotter when possible to help handle these duties.
15. For helicopter flying, all helicopter training and testing shall be done at the designated helicopter pad area and vertical flight shall be limited to 15 feet. All vertical and forward helicopter flights shall use the main flight line. When possible, use the airspace above the grass area immediately east of the runway so as not to interfere with aircraft in the standard oval traffic pattern.
16. All fixed-wing aircraft, regardless of size, will fly from the main flight line. All 3-D flying shall take place over the grass area immediately east of the runway so as not to interfere with aircraft in the standard oval traffic pattern.
17. All flying of "Free Flight" aircraft, rockets, and operation of remote controlled cars and trucks, etc. is prohibited at Drake field.
18. All aircraft engines shall be equipped with appropriate sound reduction devices. The maximum allowable is 106 DBA. The present club goal is 90 DBA. All aircraft are subject to sound testing. Please refer to the Love-Air R/C Sound Monitoring program manual.
19. The Board of Directors of Love-Air R/C will determine appropriated action(s), as described in the club Bylaws, to be taken with any individual(s) who willfully and habitually pose(s) a threat to the safety of others due to reckless flight or other inappropriate actions while at the club's flying field.
20. The area west of the Drake Field parking lot is designated as the "Silent Flight Field". The intended use for this area is by aircraft that are typically small, slow flying, quiet, normally hand launched or vertical takeoff in nature, flown in a smaller flight zone and capable of landing in tall grass. Larger, faster or louder aircraft should only be flown from the main runway.
 - a. The "Silent Flight Field" is the five acre field west of the parking lot and ditch and is designated for soaring and low-noise electric powered aircraft. This area is bounded on the east side by the ditch, the north side by the road, the south side by the fence, and to the west by the Drake property line.
 - b. The flight zone is the same as the field. No flying shall take place east of the ditch, north of the road, south of the fence or greater than 500 feet from the flight line to the west.
 - c. The frequency control board at the main runway will be used to control all transmitter use at the field. You must take the frequency pin you will use, insert your membership card and attach a "Silent Flight Field" pin on the peg for your frequency. This will alert others as to where the pin is being used. Please remember to be considerate when done with the frequency pin, and return the pin to the frequency board for others to use.
 - d. The Silent Flight Field is to be used only for radio controlled soaring and electric powered aircraft with a maximum flying weight of 5 lbs. No free flight, control line, or rubber band powered aircraft are allowed on this field.
21. First Person View (FPV) and autonomous flying are allowed at this field, but only if the applicable AMA rules (Circulars 550 and 560) and club rules are followed.



DRAKE FIELD

Flight Area



MAP LEGEND

- Engine Starting and Run Up Area
- Aircraft Storage & Staging
- Pit Area Extensions
- Shelter & Frequency Board
- Western Boundary of Flight Area
- Flight Line & Safety Fence



LOVE AIR RC

June 15, 2012