

# **Love-Air RC Club**

## **Flying Field Safety Regulations and Procedures**

*Final Version-- February 12, 2026*



### **Section I – General**

1. The Love-Air R/C club flying field shall be used only for the purpose of model aviation and other approved 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. Non-member pilots are welcome as guests of a current club member and may use the our flying field twice a year, provided they are current members in good standing of the AMA and are accompanied by their member host.
4. Only people 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. Non-member children under age 16 must be supervised by their parent or guardian at all times. At no time, while aircraft engines are running, will non-member children be allowed in the pit area unless they are receiving RC flight instruction.
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. Items placed in the roll-off dumpster must be properly broken down and must not protrude above the dumpster top. Dumpster lids must be kept securely closed.
9. NO OPEN BURNING IS ALLOWED!
10. Pilots will not consume alcoholic beverages or mind influencing drugs 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 the type of emergency and ask for assistance. Describe the field 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 the emergency responders at the highway turn-off and escort them to the field.

12. Updated materials and information regarding Love-Air RC will be posted at the field. It is the responsibility of each member to keep informed and current.

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 adhered to by fellow pilots and guests when flying at Drake Field.

15. Camping at the flying field is allowed for up to three days if you are actively flying. Longer periods of camping are allowed in conjunction with organized club events. Dumping of any waste water at the flying field is not allowed.

## **Section II – Safe Operation Procedures**

1. It is recommended that pilots do not fly alone. When flying on a busy day, be cognizant of how many and what types of airplanes are in the air to minimize excessive congestion and potential interference - take turns.

2. Proof of current club membership must be on your person in order for the club to meet its AMA insurance requirements. Only club members and their guests may use the facilities. Guests must have a current AMA membership card to fly unless they are flying on a buddy box system with a LoveAirRC member.

3. A current AMA approved frequency display is required on all transmitters using 72MHz. In order to avoid radio interference, pilots using 72 MHz or other older frequencies must display their membership card on the frequency board corresponding to the frequency they are using and clip the numbered frequency pin to their transmitter.

4. The established runway flight areas are as follows.

a. East Runway: located east of a line running north and south to the horizon along the west edge of the runway as shown on the map below. All flying activities shall take place east of this line except for flights at the alternate West Field. 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 along the west edge of the runway will not be crossed by aircraft in flight.

b. West Runway: located west a line running north and south to the horizon along the east edge of the runway as shown on the map below. All flying activities shall take place west of this line except for flights at the East Field. No flight or any part of a flight shall be made east of this line. All pilots shall execute the proper right- or left-hand traffic pattern turn to ensure the line along the east edge of the runway will not be crossed by aircraft in flight.

5. All take-offs and landings will be conducted on our runways - into the wind and away from the pit and parking areas.

6. Flying over the pilot stations, pit area, parking area or spectator area is strictly prohibited.

7. The map below shows the established “flight line” for each runway. Pilots shall remain at the safety fence at the flight line during takeoff, flying, and landing of their aircraft. Proper spacing between pilots at the flight line must be observed at all times.

8. 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 all other 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.

9. Engines or electric motors may only be started and run in the designated areas between the pit area and flight line as shown on the map below.

10. 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. Make sure no one is in the arc of your running propeller.

11. NO taxiing in the pit area.

12. When other pilots are flying, call out loudly for all take-offs and landings and when taxiing your aircraft onto the runway. Sound off loud and clear when your aircraft is in trouble such as a dead stick or a “May Day”. Use a spotter when possible to help handle these duties.

13. Once a pilot starts the engine or motors of an aircraft, the pilot shall have the radio control transmitter in hand or in close proximity. Pilots shall not start an engine or motor and walk away from the aircraft.

14. All fixed-wing aircraft, regardless of size, will fly from the designated flight lines. All 3-D flying shall take place over the grass area immediately east of the EAST runway or west of the WEST runway so as not to interfere with aircraft in the standard oval traffic pattern.

15. Operation of model rockets is allowed at Drake field in the area designated as the rocket launch area. The rocket flag will be displayed on the shelter when rockets are being launched.

16. All aircraft engines shall be equipped with appropriate sound reduction devices.

17. The Board of Directors of Love-Air R/C will determine appropriate 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.

18. The area west of the Drake Field parking lot is designated as the West Flying Field. The West Flying Field is to be used only for radio-controlled gliders or Electric powered aircraft. The West Flying Field is bounded on the east side by the west edge of the parking area, on the north side by the dirt road, on the south side by the fence, and to the west by the Drake property line as shown on the map below.

19. 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. A spotter must accompany the pilot during any FPV flight. Aircraft must remain within sight of the spotter.

20. Access to the field is to be only through the main gate. The last member to leave the field must secure the main gate with the padlock.

21. In addition to being responsible for operating within these LoveAir RC Club safety regulations, our members and guest pilots are responsible for complying with any and all applicable federal, state, and local laws and regulations.

22. Vehicles are not allowed to drive on the runways. The runways are not designed to carry the weight of a typical vehicle and serious damage to the runway will occur.

23. Firearms are not permitted at Drake Field.

24. RC cars may be operated in the south portion of the parking area.

### **Section III - Rocketry Rules**

*V3.0 (February 2025)*

All rocketry activity at Drake Field will adhere to the following rules.

#### **LoveAir Rocketry Specific**

1. Rocket launching is for club members and their families. The field is not available for group events.
2. The “rocket flag” (stored in the covered shade area) will be displayed by anyone launching rockets on the mount on the east side of the covered shade area when the rocket site is active. The point is to alert pilots that rockets are launching. The last person launching should return the flag to its storage area.
3. The club member(s) using the rocket site are responsible for the safety and conduct of spectators. No one (especially children) should run to chase down and attempt to catch rockets during recovery.
4. A fire extinguisher will be on hand at the launch site.
5. Only one rocket will be launched at a time.
6. All launches will take place from the designated rocket launch site (the star on the map at the end of this document).
7. The National Association of Rocketry’s “Model Rocketry Safety Code” (below) will be followed as written here (slight adaptations included).

#### **Model Rocketry Safety Code** (*adapted from the National Association of Rocketry*)

1. **Materials-** I will use only lightweight, non-metal parts for the nose, body, and fins of my rocket.
2. **Motors-** I will use only certified, commercially made rocket motors, and will not tamper with these motors or use them for any purposes except those recommended by the manufacturer.
3. **Ignition System-** I will launch my rockets with an electrical launch system and electrical motor igniters. My launch system will have a safety interlock in series with the launch switch and will use a launch switch that returns to the “off” position when released.

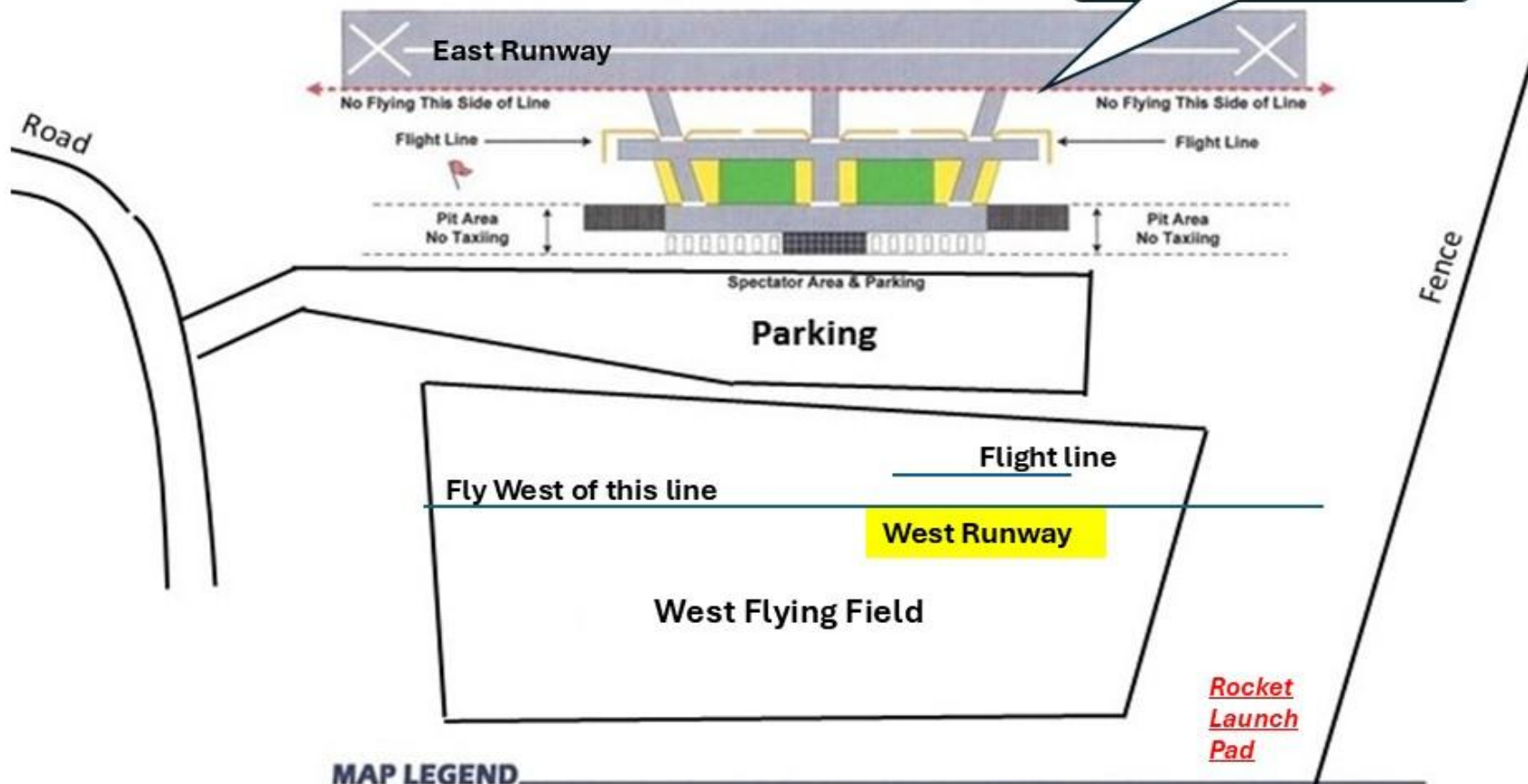
- 4. Misfires-** If my rocket does not launch when I press the button of my electrical launch system, I will remove the launcher's safety interlock or disconnect its battery and will wait 60 seconds after the last launch attempt before allowing anyone to approach the rocket.
- 5. Launch Safety-** I will use a countdown before launch and will ensure that everyone is paying attention and is a safe distance of at least 15 feet away when I launch rockets with D motors or smaller, and 30 feet when I launch larger rockets. If I am uncertain about the safety or stability of an untested rocket, I will check the stability before flight and will fly it only after warning spectators and clearing them away to a safe distance.
- 6. Launcher-** I will launch my rocket from a launch rod, tower, or rail that is pointed to within 30 degrees of the vertical to ensure that the rocket flies nearly straight up, and I will use a blast deflector to prevent the motor's exhaust from hitting the ground. To prevent accidental eye injury, I will place launchers so that the end of the launch rod is above eye level or will cap the end of the rod when it is not in use.
- 7. Size-** My model rocket will not weigh more than 600 grams (21.2 ounces) at liftoff and will not contain more than 60 grams of propellant and will not have more than 80 N-sec of total impulse for all engines (regardless of arrangement: clustered, staged, etc.). Maximum engine is the 'F' class.
- 8. Flight Safety-** I will not launch my rocket at targets, into clouds, or near airplanes, and will not put any flammable or explosive payload in my rocket.
- 9. Recovery Safety-** I will not attempt to recover my rocket from power lines, tall trees, or other dangerous places.
- 10. Recovery System-** I will use a recovery system such as a streamer or parachute in my rocket so that it returns safely and undamaged and can be flown again, and I will use only flame-resistant or fireproof recovery system wadding in my rocket.
- 11. Launch Site-** I will launch my rocket in the designated area at Drake field and in safe weather conditions with wind speeds no greater than 10 miles per hour. I will ensure that there is no dry grass close to the launch pad, and that the launch site does not present risk of grass fires.



# DRAKE FIELD

East Flying Field  
Flight Area

Fly East of this line



## MAP LEGEND

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



LOVE AIR RC