



Revision (R4) - 31 Jan, 2025 kjs

LVRCS SAFETY AND FLYING REGULATIONS (R4)

THESE SAFETY AND FLYING REGULATIONS ARE INTENDED TO:

- Allow us to enjoy our activity in a manner that makes every attempt through "common sense" guidelines, to ensure that accidents, mishaps, and injuries are held to an absolute minimum. (R4)
- PREVENT infringement on our "neighbors" personal property. (R4)
- Promote respect for each other's right to occupy airspace.
- Inform the LVRCS membership that each member who intends to operate an R/C model (aka DRONE) be it a fixed wing or multi-rotor drone, is required by Federal Law to perform FAA UAS registration, TRUST Testing and Aircraft Marking requirements. (R4)
- ADVISE all LVRCS members that they are required by FEDERAL LAW (FAA) to register themselves as a "recreational pilot" with the FAA using the **FAADRONZONE.GOV** website and take the **FAA TRUST test**. You are then required to **mark your models you intend to fly on the exterior with your FAA assigned registration no.** and you must carry both your **FAA Drone registration and TRUST test cards on your person when flying.** (R4)
- Advise that at this time, the officers of an AMA FRIA designated club are not charged with the enforcement of this government requirement, YOU ARE PERSONALLY responsible to do so. Failure to comply with this requirement can result in significant federal fines. (R4)

Safety Regulations:

- Flying and operation of aircraft shall conform to all FAA / AMA and LVRCS safety guidelines. AMA card/membership required. (R4)
- **ALL 27 and 72 Mhz. TRANSMITTERS MUST BE IMPOUNDED**, with ANTENNA's **COLLAPSED** when not being actively used in the process of flying. Frequency flags on the TX. are required. Only AMA/FCC approved * * * NARROW BAND frequencies, aka "Gold Sticker" or radios dated 1991 or later / will be allowed to operate. ***NOTE: Operate at your own risk as should anyone turn on another Transmitter on YOUR FREQUENCY, your model may become uncontrollable and go down! These frequencies do not have the safeguards as the new 2.4Ghz. Radios. This is the reason for the impounding of these specific frequencies.*** (R4)
- PILOTS MUST OBTAIN THE PROPER FREQUENCY CONTROL PIN (**27Mhz & 72 Mhz.**) from the frequency pin box PRIOR to removing transmitters from the impound area. NO TRANSMITTER MAY BE TURNED ON WITHOUT THE CORRECT FREQUENCY CONTROL PIN. Pilots must leave their **AMA card** in the frequency control box in the place of the control pin they are using. (R4)



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- When flying is complete, the transmitter and frequency control pin must be returned to their respective impound and or Pin box. (R4)
 - Members can report any flight safety violations or improper club member or guest conduct to the Club Safety Officer or one of the club officers for follow-up review and further corrective actions as warranted. The use of the club "grievance procedure" can be used for reporting as well. (See club By-Laws / Grievance Procedure) (R4)
- ** NOTE ** 2.4Ghz. Radios are exempt from the above Freq. Pin Requirement. (R2)**
- Pilots who have demonstrated flight and flight safety skills and been certified by the club flight instructor or an officer then and **ONLY THEN may fly solo.** They will have full flying privileges. Post solo instruction is encouraged as needed and available. (R4)
 - Use of a "SPOTTER" is strongly suggested as flying alone is not recommended for safety reasons. (R2)

FLYING REGULATIONS:

- **Flying in restricted areas and or in an unsafe manner could result in loss of flying privileges or loss of membership by decision of the Executive committee (Club Officers) . See attached field map.** See Flight area Map posted in Pavilion and note the designated NO-FLY areas. (R4)
- CLUB MEMBERSHIP CARDS MUST be DISPLAYED ON YOUR PERSON when conducting ANY AND ALL flying.
- FPV FLIGHT (aka - FAA-UAS) is permitted per the LVRCS DRONE RULES. Drone rules can be found on the LVRCS.com web site and are in addition to these flying regulations. (R4)
- Multi-rotor FPV FLIGHT is NOT permitted to be operated on the PRIMARY South MAIN RUNWAY **while the fixed wing aircraft are utilizing this runway. ALSO see "FPV Rules" document on the LVRCS Web Site for additional rules.** This includes model locating / recovery flights. (R4)
- ALL NEW MEMBERS are required to meet with the SAFTY OFFICER or Club Officer for a complete review of all LVRCS SAFETY and FLIGHT RULES prior to being permitted to perform solo flight. (R4)
- Passes directly over the runway, and "touch and goes" will be in accordance with the traffic pattern and the Pilot is to call them out before executing. (R4)
- Pilots must place themselves at the flight stations located at the flight line.
- After takeoff or launch, except for pilots and helpers involved with the launch, NO POWERED MODEL MAY BE FLOWN CLOSER THAN 25 FEET TO ANY PERSON in a Flight Station. Aerobatics may not be performed over the runway when more than 1 aircraft is in the air. (R4)



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- Taxiing thru the pit area is prohibited unless the pilot has physical control / grasp of the model at all times when going to or from the flight line. Taxiing is permitted with-in the 25 ft. runway safety zone. (R4)
- Helicopter operators shall use the designated helicopter area at the Northeast corner of the field and not the active South Main runway. See YELLOW BOX area designation on the attached field map. (R4)
- No flying of **glow or gas powered** aircraft before 8:00 AM Mon. thru Sat. or Noon Sun.
- AEROBATIC 3D Flight maneuvers – when other pilots are actively utilizing the South MAIN RUNWAY, aerobatic 3D flight maneuvers MUST be conducted at the EAST END and beyond the SOUTH edge of the main runway. (R4)
- NO Flying is permitted while the grass cutting is in progress. An exception MAY be granted by the mowing crew on a case by case basis. (R4)

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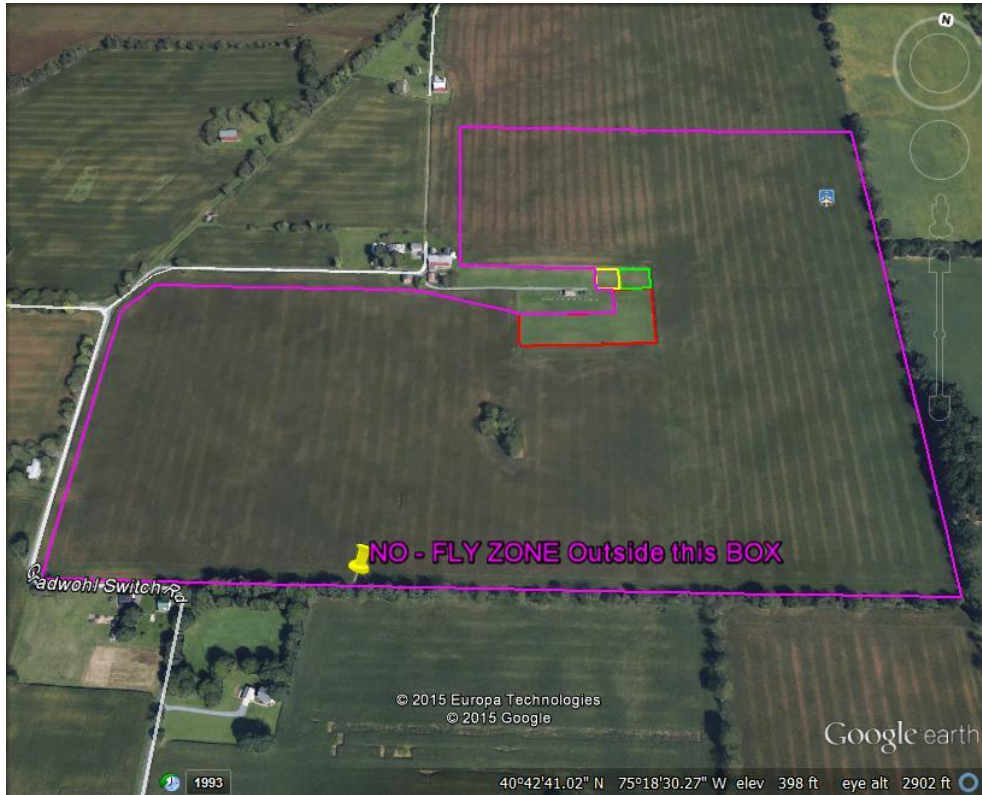


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LVRCS - OVERALL FLIGHT AREA MAP

A copy of this map is aslo located in the field pavilion.

**** NORTH ****



(R4)

**** SOUTH ****

See MAP below for **FLIGHT USE DESIGNATIONS** (by color) (R4)

Also note that currently the **GREEN AREA** is also used for **CONTROL-LINE flying.** (R4)

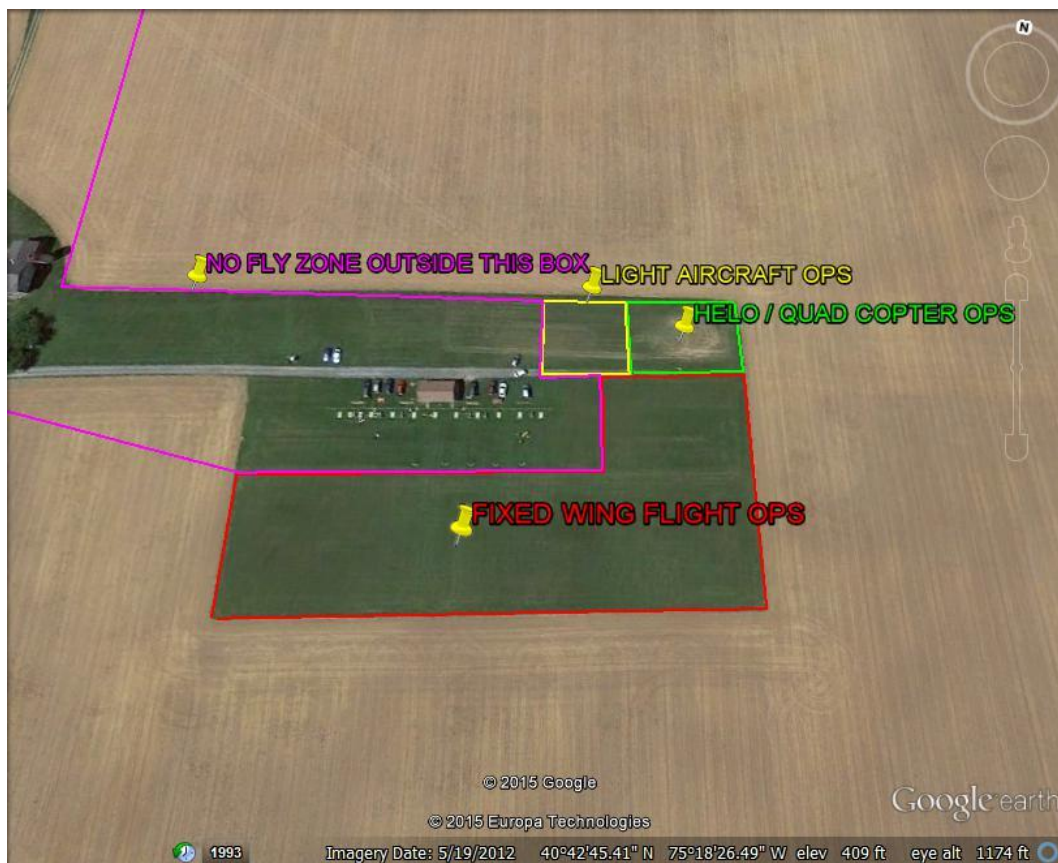
Definition: **Quad Copter = Multi-rotor Drones** (R4)

LVRCS – FLIGHT AERAS – DESIGNATIONS (R4)**



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NORTH **



**** SOUTH ****

X X X X X X X X X X X X Safety Fence

PIT AREA

\ / \ / \ / \ / \ / \ / Flight Line Stations

NO FLYING BEHIND this Line EAST or WEST to FIELD LIMITS

25 foot NO FLY safety Zone

South Main RUNWAY -Fixed Wing Ops. (includes Geotex portion)





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SPECIAL FLIGHT RESTRICTIONS (R4)

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This section provides specific definitions of activities and or model aircraft types (fixed or rotary wing), that due to various criteria have been deemed unsuitable to perform or operate at the LVRCS flying site due to inherent limitations of the designated FLIGHT AREAS, NO-FLY ZONES and the addition of the Geotextile Runway as it relates to the safety of all members and guests utilizing the LVRCS facilities and maintaining positive public relations and protection of public, private and club property that boarder the LVRCS flying site. (R4)

RESTRICTIONS:

1. "TURBINE POWERED JET aircraft".

- a) Operation of "**Turbine powered Jet aircraft**" is **NOT PERMITTED** at the LVRCS facility by members or guests of members.**

- b) Turbo-prop driven fixed wing aircraft and turbine powered rotary wing (Helicopters) are *exempt* from this restriction but require full compliance with all parts of Item-2 below.

2. LVRCS Turbo-prop and Turbine Helicopter qualification procedure,

- a) All turbine pilots per Item-1(b) are required to possess or obtain an AMA Turbine Waiver.
- b) All turbine pilots are subject to an LVRCS flight review conducted in the presence of
1) current LVRCS club officer and an AMA designated /qualified Turbine Waivered CD** (Fixed Wing or Rotary Wing as applicable).
NOTE: The AMA Turbine Waiver flight requirements may be combined with the LVRCS flight Review process.
- c) Once a turbine pilot has met all the requirements of Item-2 (a) and (b), they may conduct solo flight.
- d) AMA turbine waiver and or LVRCS qualification flight training may be conducted ONLY by means of a Dual transmitter training arrangement (i.e. Turbine Waivered Pilot + student). *No Student Solo flight is permitted until all requirements of Item2(a, b) are met.*
- e) If applying for club membership with an existing appropriate AMA Turbine Waiver, (Fixed and or Rotary) you must still qualify to Item-2(b) of this section before being permitted to conduct solo flight operations. (R4)
- f) A record of turbine qualifications shall be maintained with the AMA and LVRCS.

(R4) ** A "qualified" Turbine Waivered C/D per AMA Turbine rules, Doc. 510-A , Page 2 / line 24.



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NON-FLYING RULES:

- **Pets are prohibited on site per requirement of the Land Owner.**
- **Consumption of ALCOHOL is *prohibited* on the LVRCS club site / Setzer Brothers properties. (R4)**
- **Open Carry of a FIREARM is *prohibited* on the LVRCS club site / Setzer Brothers properties. (R4)**
- No smoking in the vicinity of gasoline or gasoline powered aircraft. Gasoline Containers must be marked accordingly
- No flying when maintenance / grass cutting is being performed on the facility. The person performing maintenance on runways or other areas of the field will determine when flying can resume. (R4)
- Non-members flying as guests, may only do so 3 times per year after which they MUST APPLY for Membership. (R2)
- **PLEASE - TAKE YOUR TRASH HOME WITH YOU!!! (i.e. CIGARETTE BUTTS / Pop Cans / Water bottles, CRASHED AIRPLANES Etc. Etc. LVRCS members thank you. (R4)**



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REVISION SUMMARY

Rev.	Date	Author	Description of Revision
1	26 Jan 2015	Kerry J. Sterner	Added- SPECIAL RESTRICTIONS
			and Revision Summary
2	29 Mar. 2019	Kerry J. Sterner	Added various revisions / clarifications as noted (R2) that have been voted upon but not previously included in this document.
3	4 Aug 2021	Dale Hart	Removed cell phone restriction
4	22 Jan. 2025	Kerry J. Sterner	Added various revisions / clarifications / photos as designated (R4).
			Added various 2 nd pass revisions / clarifications. Released to membership for review / approval.
4	3 Mar. 2025	Kerry J. Sterner	Approved by the LVRCS membership.