



Revision (R4) 23 Jan. 2025 kjs

LVRCS RULES FOR *FPV* FLIGHT (R2)

•**FAA Definition of *FPV* flight:** An FPV drone is an unmanned aerial system (**UAS**) with a camera that wirelessly transmits video feed to **goggles**, a **headset**, a **mobile device** or **another display**. The user has a first-person view (**FPV**) of the environment where the drone flies and may capture video or still images. weighing greater than .5 pounds.

FAA/ UAS definition of a DRONE: an unmanned Fixed wing, Helicopter or Multi-rotor R/C model weighing greater than .5 pounds.

*****These rules are *in addition to* the LVRCS Safety and Flying Rules.*****

1. **FPV Pilots will perform flights in compliance with ALL specific rules set forth by the FAA-UAS / AMA and LVRCS club.**
2. **A qualified **SPOTTER must accompany** the **FPV pilot during all FPV flights. NO EXCEPTIONS.****
3. **SPOTTER QUALIFICATIONS:**
 - a. A club member capable of assuming VISUAL control of the Drone if needed.
 - b. Spotter must have the FPV aircraft in **visual site at all times** and advise of any and all other aircraft in the flight area.
 - c. The qualified **SPOTTER** is required to wear a **HIGH VIS. Construction type VEST at all times** including model locating flights.
 - d. **(Vests supplied by LVRCS and located in the Frequency Pin Box. – lock code 6366)**



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4. **All UNMANNED ARIEAL SYESTEM /UAS (Multi-rotor) aircraft** shall be flown in the **NORTH EAST** corner designated area (**GREEN BOX**). and remain with-in the field limits, (Purple Border). (*Ref. attached maps below.*)

With the following exceptions:

- a. **Multirotor Drones** may be flown on the South Main Runway when **NO OTHER Fixed Wing Aircraft are operating** on this runway **OR** when included as part of an AMA sanctioned event or club Fun Fly, this includes rotary wing (i.e. Helicopters) as well.
5. All FPV (UAS) flights to be flown only during **DAYLIGHT HOURS** officially published daily by the US weather service.
 6. FPV (UAS) equipped **FIXED WING AIRCRAFT** are to be flown on the **(South) Main Runway** and associated fields and **accompanied by a qualified, vest equipped spotter** and remain with-in the field limits, (Purple Border). (*Ref. attached maps below.*)
 7. Lastly but of significant importance, all LVRCS members are required by FEDERAL LAW (FAA) to register themselves as a “recreational pilot” with the FAA using the **FAADZONE.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 assigned registration no.** and you must carry both your **FAA Drone registration and TRUST test cards on your person when flying.** At this time, the officers of an AMA club are not charged with the enforcement of this government requirement, **YOU ARE PERSONALLY** reasonable to do so.

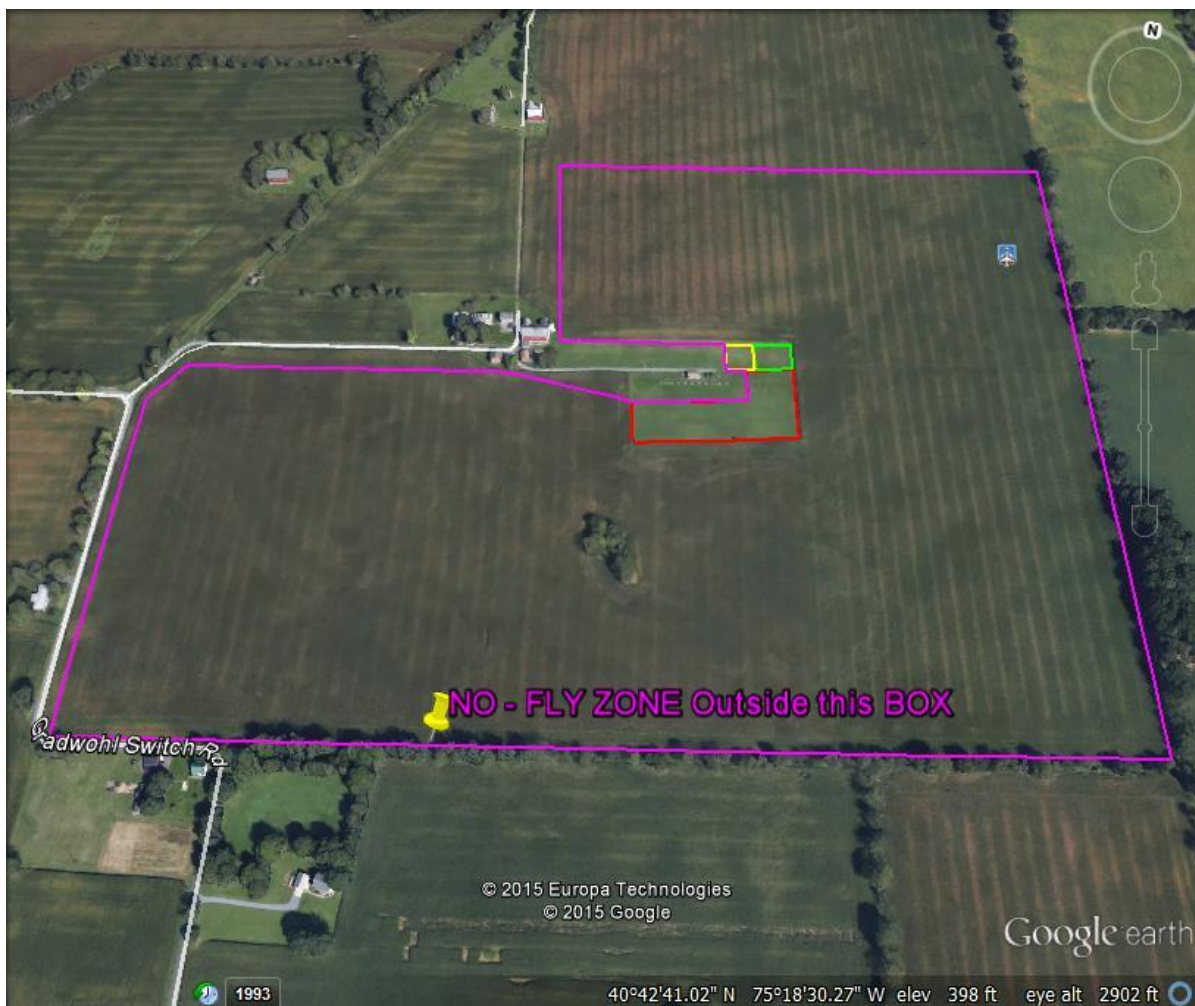


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LVRCS - OVERALL FLIGHT AREA MAP (R4)

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

**** NORTH ****



**** SOUTH ****

See MAP below for **FLIGHT USE DESIGNATIONS** (by color).
Note that the **GREEN AREA** is also used for **CONTROL-LINE** flying.

Definition: **Quad Copter** = **Multi-rotor Drones**



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LVRCS FLIGHT AERA – DESIGNATIONS

**** NORTH ****



**** SOUTH ****

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PIT AREA

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

25 foot NO FLY ZONE safety Zone

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



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Rev.	Date	Author	Description of Revision
1	Jan 2018	Jim Collins	Initial release of this document.
2	23 Jan. 2025	Kerry J. Sterner	Added this revision block & completed full revision of this document. Released for membership review / approval.