

FPV Guidelines

If you plan on operating other craft utilizing First Person View [FPV] equipment (Aerial photography platforms, multirotors, planes, flying wings, helicopters, RC cars, boats), the following rules will also apply to you. If operating outside the FPV / Multirotor areas, it is your responsibility to obtain a frequency from the FPV pilots and coordinate your operations. Generally, a member wishing to operate FPV equipment outside the FPV / Multirotor areas will be assigned a frequency at the top end of the allowable frequency spectrum. Failing to coordinate with the other FPV pilots could result in damage to your equipment and the equipment of others. *YOU are responsible for any damages resulting from careless frequency management.* Generally, FPV video systems utilize the 5.8GHz frequency band, but other frequencies are permitted provided you possess the appropriate Amateur Radio Licensing (HAM).

Venue Safety and Pilot Guidelines (FPV Fun-Fly Rules)

Safety is the responsibility of EVERY pilot whether flying, spotting, or observing. Safety must be the number one priority when holding an FPV racing event. Aircraft can cause injury if rules are not followed or if they are flown recklessly. Rules must be followed at all times to ensure that pilots, spectators or passersby are not at risk of being injured.

- Listen and follow ALL instructions from the Event Director or their designees.
- Know the location of the first aid kit.
- Fly only in designated areas. Fly only at appropriate times.
- While flying, keep your craft at least (30) feet away from the pilot area. Flying any closer can cause your video transmitter to interfere with other pilot's reception.
- When possible, land in the designated landing area on the course / field (at least 30 feet away from the pilot area)
- When flying on the course / field, you must be positioned within the designated Pilot Area. DO NOT fly from any other area.
- Only power up your multirotor/video transmitter while in the Start/Finish area on the course or in the general flight area of the field. DO NOT power up in the pits, parking area, or while walking from the pits to the course
- If you need to check your video channel or change frequency, this MUST be completed between designated flight times.
- You MUST ensure you have a Spotter in the Pilot Area while flying. A Spotter observes the area for dangers such as members of public, animals, other model fliers, low flying aircraft or vehicles.
- Spotters stand in the Pilot Area to ensure clear communication.
- Please see AMA DOCUMENT #550 for general requirements and limitations of FPV operation.

Venue Safety and Pilot Guidelines (RACE EVENT RULES)

Safety is the responsibility of EVERY pilot whether flying, spotting, or observing. Safety must be the number one priority when holding an FPV racing event. Aircraft can cause injury if rules are not followed or if they are flown recklessly. Rules must be followed at all times to ensure that pilots, spectators or passersby are not at risk of being injured.

- Listen and follow ALL instructions from the Event Director or their designees.
- Maximum altitude is limited to 400 feet above ground level.
- Know the location of the first aid kit.
- Fly only in designated areas. Fly only at appropriate times.
- While flying, keep your craft at least (30) feet away from the pilot area. Flying any closer can cause your video transmitter to interfere with other pilot's reception.
- When finishing a race or flight, land in the designated landing area on the course (at least 30 feet away from the pilot area)
- When flying on the course, you must be positioned within the designated Pilot Area. DO NOT fly from any other area.
- Only power up your multicopter/video transmitter while in the Start/Finish area on the course. DO NOT power up in the pits or while walking from the pits to the course
- If you need to check your video channel or change frequency, this MUST be completed between designated flight times.
- If you are flying before or after the event you MUST ensure you have the appropriate Frequency Card for the frequency you are using.
- You MUST ensure you have a Spotter in the Pilot Area while flying. A Spotter observes the course for dangers such as members of public, animals, other model fliers, low flying aircraft or vehicles.
- Spotters stand in the Pilot Area to ensure clear communication.
- During races, you should help with spotting for the heat before yours.
- Please see AMA DOCUMENT #550 for general requirements and limitations of FPV operation.