



Aerial Drone Photography
and Video Services

Flight Safety and Precautions

Unmanned Model Aircraft

Our safety precautions include:

- Pre-scouting the location to assess the planned visuals and the risks from different angles
- 20-point equipment checklist
- All shoots must include at least a two-person crew so that we always have a spotter
- Flying only line-of-site, lower than 400 feet and a radius of no more than 500 feet from the pilot operator
- Absolutely avoiding:
 - restricted areas
 - high-traffic areas
 - fragile areas
 - flying over bystanders or non-participants
 - national parks
 - a five-mile zone around airports without first notifying air-traffic controllers
- Respecting weather elements. We will not fly during rain, snow, winds above 14mph, lightening, thunder, etc.
- Avoid sites with heavy dust, sand or contaminants
- Mindful of emergency precautions

The aircraft is operated in accordance with a community-based set of safety guidelines and within the programming of a nationwide community-based organization;

We subscribe to the Remote Control Aerial Photographers Association general guidelines on safety:

- Be aware of and abide by FAA regulations, NOTAM's, and TFR's
- Manned aircraft have right-of-way at all times
- Avoid flight over persons or property
- Do not fly while under the influence of alcohol or drugs



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- Aircraft shall remain in line of sight at all times
- Optical systems use by pilot is allowed if a designated spotter is used
- Aircraft stability devices and GPS failsafe returns are allowed
- Full autonomous flights are NOT allowed during any RCAPA operations
- Have a clear understanding of the FAA regulations applicable to the airspace used
- Flight operation will not be undertaken unless the aircraft is airworthy

We also abide by the [Academy of Model Aeronautics National Model Aircraft Safety Code](#)

The aircraft is limited to not more than 55 pounds unless otherwise certified through a design, construction, inspection, flight test, and operational safety program administered by a community-based organization;

The aircraft is operated in a manner that does not interfere with and gives way to any manned aircraft; and

When flown within 5 miles of an airport, the operator of the aircraft provides the airport operator and the airport air traffic control tower with prior notice of the operation.