



Request to Use Unmanned Aircraft Systems in Unincorporated Areas of Riverside County or Over County Properties. (Click here for full list of guidelines & insurance requirements as stated on the RCFC website)

RCFC PERMIT APPLICATION #:

Date Production Company
Type of Production Production Title
Proposed Film Date(s) Production Contact
Contact's Cell# Email Address
Location Address Hours of UAS Activity
Location Address #2 Hours of UAS Activity
UAS Company Primary Contact
Address Cell#
Email Address

UAS / AIRSPACE INFORMATION

Make/Model of Aircraft Registration#
Make/Model of Aircraft Registration#
Total Payload Weight (incl. UAS/camera/additional equipment)
Class of Airspace UAS Activity Will Occur in: B C D E G
Restricted Areas or Temporary Flight Restrictions (TFR) Within Proposed Time/Area of Operation? Yes No

REMINDER: if you are flying in Class B, C, D or E airspace, ATC authorization is required for all UAS activity.

UAS OPERATING AUTHORITY: 333-Exemption 14 CFR Part 107

333 Exemption Requirements

Name of Pilot in Command Pilot's Phone#
Exemption#
Visual Observer VO's Phone#
Please provide the following:
Copy of COA or Blanket COA Copy of Notice to Airman (NOTAM)
Copy of Pilot's License Copy of POA with proof of submission to Local FSDO
Certificate of Insurance & Endorsement

Part 107 Requirements

Name of Remote Pilot in Command
Remote Pilot's Phone# Remote Pilot's Certificate#
If Remote Pilot will not be operating UAS, name of person operating UAS under the direct supervision of Remote Pilot
Please provide the following:
Copy of Remote Pilot Certificate
Copy of Part 47 or Part 48 Registration Certificate for each UAS listed above
Description of planned flight operations, including diagrams, charts and maps as applicable
Certificate of Insurance & Endorsement

**WAIVERS: If you are requesting any of the following activities, please check all that apply and furnish proof of waiver from the FAA upon submission of this document.**

- Flight over non-participants (§107.39)
- Operating from a moving vehicle (§107.25)
- Operating multiple small UAS' (§107.35)
- Night flight (§107.29)
- Flight altitude restrictions (§107.51)

***Remote Pilot in Command is responsible for the safe operation of all UAS activities and declares that he/she will be in compliance with all Part 107 standards and requirements.***

\_\_\_\_\_  
*Signature of Remote Pilot in Command or Authorized Company Representative*

Print Name \_\_\_\_\_ Title \_\_\_\_\_

### **Best Practices for UAS Operations Over State Property**

Although not specified in Part 107 Rules, the RCFC suggests the following for optimum safety:

- Use of a visual observer.
- UAS operator should scout location site(s) of proposed drone activity in advance of filming.
- Operator should possess a Motion Picture & Television Operations Manual.
- Operator should have previous film set experience.

**\*\*IMPORTANT\*\***

Please allow up to seven (7) business days for the RCFC to process requests for film permits that include the use of drones, and be aware that the process will not begin until all required documentation has been submitted.

Also note that meeting all qualifications required of a Remote Pilot does not guarantee that permission to fly a small UAS in unincorporated Riverside County or over county owned properties will be granted. RCFC reviews applications on a case-by-case basis and consent or deny requests based on location conditions and specific agency guidelines.

*Please scan and submit this completed form, along with all accompanying documentation to RCFC at: [info@filmriversidecounty.com](mailto:info@filmriversidecounty.com)*

<b>RCFC USE ONLY</b>			
<b><u>333 EXEMPTED</u></b>		<b><u>PART 107</u></b>	
<input type="checkbox"/> Insurance	<input type="checkbox"/> NOTAM	<input type="checkbox"/> Insurance	<input type="checkbox"/> ATC Approval
<input type="checkbox"/> COA	<input type="checkbox"/> Copy to State Partner	<input type="checkbox"/> Remote Pilot Certificate	<input type="checkbox"/> Copy to State Partner
<input type="checkbox"/> POA	<input type="checkbox"/> Copy to CHP	<input type="checkbox"/> Registration for each UAS	<input type="checkbox"/> Copy to CHP
<input type="checkbox"/> Pilot's License	<input type="checkbox"/> Copy to CalFire	<input type="checkbox"/> Description of Flight Operations	<input type="checkbox"/> Copy to CalFire
<input type="checkbox"/> Visual Observer		<input type="checkbox"/> Waiver(s)	



RIVERSIDE COUNTY  
FILM COMMISSION

## **Requirements for the Use of Small Unmanned Aircraft Systems (UAS) when Filming in Riverside County**

On August 29th, 2016, the FAA's permanent regulations for the operation of small Unmanned Aircraft Systems (UAS) in the National Airspace System (NAS) went into effect. These new regulations under Title 14 Code of Federal Regulations (14 CFR) Part 107, establish the minimum safety standards for small UAS operations in the United States.

Among other things, the new rules establish certification requirements for small UAS pilots under 14 CFR Part 107, establishing a new category of pilot referred to as the Remote Pilot. While Part 107 established this new category, a person holding a traditional pilot certificate under Part 61 may also operate small UAS under Part 107 if they meet certain requirements outlined in the rule. Both category of pilots may supervise the operation of a small UAS operated by someone without any pilot certification under Part 107 or Part 61.

To date, since the new regulations went into effect, over 43,000 remote pilot certificates have been issued.

In an important departure from many of the Section 333 exemptions issued under the provisions of Public Law (PL) 112-95, Part 107 prohibits operations over human beings (including cast and crew), only allowing such operation under the provisions of a Waiver issued by the Federal Aviation Administration (FAA). This past November, the FAA issued an amendment to virtually all exemptions granted under Section 333, which revised the Conditions and Limitations, aligning them more closely to the provisions of Part 107. This action withdrew the authority to operate over people (cast and crew) for many exemption holders. **Only the original seven (7) exemption holders retained this authority, including: Aerial Mob, Astraeus Aerial, Flying-Cam, HeliVideo Productions, Pictorvision, Snaproll Media and Vortex Aerial.**

A copy of the [Section 333 Exemption Amendment, dated November 2016](#) (detailing all current 333 guidelines) is available, but use this link for reference only. The RCFC suggests that you contact the FAA for the latest changes/amendments.

**Information Questionnaire:** Please fill out the attached questionnaire portion of this document for those who wish to fly UAS over county property. The completed form and all accompanying documentation must be submitted with the production's permit application.

**UAS Operating Authority:** The RCFC recognizes two (2) forms of Operating Authority, including valid Section 333 Exemptions, and 14 CFR Part 107. Applications for filming over County property must identify the specific Operating Authority, and applicants must adhere to the provisions of that Operating Authority only. For example, the Conditions and Limitations of an Exemption may not be used when conducting operations under Part 107 and vice versa.

**Permitting Timeframe:** Please allow *up to* seven (7) business days for the RCFC to process requests for film permits that include the use of small UAS, and be aware that the process will not begin until all required documentation has been submitted.

Also note that meeting all qualifications required of a Part 107 Remote Pilot does not guarantee permission to operate a small UAS over County property.

**UAS Pilot Certification Information:** In order to obtain a Remote Pilot certificate under Part 107, applicants (who do not already hold a Part 61 pilot certificate) must pass an initial aeronautical knowledge test at an FAA-approved knowledge testing center and complete a security background check by the Transportation Security Administration (TSA). Pilots with a traditional Pilot Certificate under Part 61 (except Student Pilots) must have successfully completed a flight review within the previous 24 months and complete a Part 107 online training course.

### Permit Applications: Operating Authority - Section 333

Those applying under Section 333 are required to submit:

1. Proof that the production is using a UAS operator who is the holder of a valid Section 333 Exemption, authorizing motion picture, television and news media filming and/or aerial cinematography or aerial data collection. Exemptions granted for surveillance of pipelines, agricultural purposes, real estate, etc., will not be considered.
2. A copy of the operator's *Certificate of Authorization* (COA).

Note: UAS operators had originally been required to apply for and receive a COA for each particular location (site specific), but the FAA streamlined the process, issuing “**blanket**” or “**streamlined**” COAs for flights at or below 200 feet, as long as the operations are not within the vicinity of airports, heliports, seaplane bases or other restricted airspace.

3. A copy of the operator's written Plan of Activities (POA) with evidence of submission to the FAA Flight Standards District Office (FSDO) with jurisdiction over the area of production.

### Permit Applications: Operating Authority - 14 CFR Part 107

Those applying under Part 107 are required to submit:

- A copy of the Remote Pilot Certificate for the Remote Pilot in Command (Remote PIC)
- A copy of the Part 47 or Part 48 Registration Certificate for each UAS
- A detailed description of proposed flight activities (including maps)
- Proof of insurance coverage (as detailed below)

Basic provisions of 14 CFR Part 107:

- UAS must weigh between .5 and 55 pounds.
- Use of Visual Observer (VO) is optional.
- The remote pilot and the person manipulating the flight controls must remain within visual line-of-sight of the UAS (unaided by any device other than corrective lenses).
- UAS must be operated in daylight only – or civil twilight (generally 30 minutes before sunrise to 30 minutes after sunset, with appropriate anti-collision lighting).
- Maximum altitude is 400 feet above ground level (or within 400 feet of a structure).
- Operations from a moving aircraft or vehicle are not permitted without Waiver.
- UAS operations require a preflight inspection by the remote pilot.
- Operations in Class G airspace is allowed, but operations in Class B, C, D and E airspace is only allowed with the required ATC (Air Traffic Control) authorization.
- No person may act as a Remote Pilot or Visual Observer for more than one UAS operation at one time.

Note: 14 CFR Part 107.205 identifies regulations under Part 107 that may be waived by the FAA. Those regulations include:

- 107.25—Operation from a moving vehicle or aircraft
- 107.29—Daylight operation
- 107.31—Visual line of sight aircraft operation
- 107.33—Visual observer
- 107.35—Operation of multiple small unmanned aircraft systems
- 107.37(a)—Yielding the right of way
- 107.39—Operation over people
- 107.41—Operation in certain airspace
- 107.51—Operating limitations for small unmanned aircraft

For a complete list of guidelines for operating UAS under Part 107, go to:

- [Complete Text of Part 107 Rule](#)
- [Summary of Part 107 Rule](#)

For information on obtaining a Remote Pilot Certificate under Part 107, or how to apply for a Waiver:

- [Becoming a Remote Pilot](#)
- [Applying for a Waiver](#)

**PLEASE NOTE:** While the FAA controls U.S. airspace, individual jurisdictions (states, counties, cities) may regulate take-offs and landings within their jurisdictions. Additionally, the FAA does not regulate the use of UAS indoors (on a stage, in a building or other enclosed areas). Indoor drone activity will require other applicable approvals.

If you have any questions about the use of drones when filming on county property, contact RCFC at 951-955-2044 or [info@filmriversidecounty.com](mailto:info@filmriversidecounty.com).

## **INSURANCE REQUIREMENTS** (*mandatory for both Section 333 and Part 107 Applicants*):

A production entity that wishes to film on county property must provide the RCFC with a certificate of insurance evidencing coverage of General Liability, Workers Compensation and Automobile Liability. For specified limits and coverage requirements, see our [film permit application packet](#).

If the production's proposed activities include the use of a small UAS, **additional aerial coverage must be provided by the UAS operator**. The additional requirements are to provide:

1. Proof of Unmanned Aircraft Systems (UAS) coverage (listing the specific aircraft to be used) with a limit of at least \$2,000,000. This can be submitted as follows:
  - a. If UAS coverage is being added to a general liability policy, there must be a **separate endorsement** showing proof of UAS coverage as well as separate endorsement naming the County of Riverside as Additionally Insured.
  - b. If the coverage is coming from an *aviation-specific* insurance carrier (such as Global Aerospace), a separate policy endorsement is not necessary, as the entire policy represents the UAS coverage but a separate endorsement naming the County of Riverside, its officers, agents and employees as Additional Insured is still required.
  - c. If coverage is from the UAS Operator, separate endorsements naming the County as Additionally Insured as well as the production company as Additionally Insured are required.
2. Please note that all **separate endorsements** must be submitted as **separate attachments** (not included in the body of the certificate of insurance).

### **IMPORTANT NOTES**

- UAS operators must have all pertinent documentation **on set with them at all times**, including documents related to Operating Authority, Pilot Qualifications, and Aircraft Registration. Those documents include a valid Section 333 Exemption, Certificate of Authorization (COA), Plan of Activities (POA), UAS registration certificate and appropriate pilot certificate.
- Operation of a small UAS is permitted only when all qualifications have been met, all necessary approvals have been obtained, and use of a small UAS is noted on the production's permit. If a production is found to be operating a small UAS without the proper permit, the assigned Fire Safety Officer or law enforcement official may immediately suspend the small UAS activities and/or the production may be subject to a fine.
- The use of a small UAS as a **PROP** (that is being flown) is subject to the same regulations as those used for filming.
- On October 9, 2015, Contract Services Administration Trust Fund issued Safety Bulletin #36, "Recommended Guidelines for Safely Working Around Unmanned Aircraft Systems" and its Addendum A, "Unmanned Aircraft Systems Exemption Summary". These documents are posted on the csatf.org website, and may be accessed by clicking on the links below:

<http://www.csatf.org/pdf/36UAS.pdf>

[http://www.csatf.org/pdf/36ADDENDUM\\_A.pdf](http://www.csatf.org/pdf/36ADDENDUM_A.pdf)