



## *FLIGHT FOR LIFE* Recommended References & Resources Regarding UAV/UAS

Anyone who wants to fly an aircraft – manned or unmanned – in U.S. airspace needs some level of authorization from the FAA. Today, there are three ways of getting authorization to fly a UAS:

1. Private sector (civil) commercial users can apply for a Part 107 Remote Pilot Airman Certificate or Section 333 Exemption to fly their UAS for business purposes.
2. Public entities (federal, state and local governments, and public universities) may apply for a Remote Pilot Airman Certificate with a small UAS rating under Part 107, Section 333 Certificate of Waiver or Authorization (COA), which, when approved provides authorization for UAS operations in the NAS.
3. Flying model aircraft solely for hobby or recreational reasons does not require FAA approval, but hobbyists must operate according to the following guidance and law:

Summary of small unmanned aircraft rule Part 107.

[https://www.faa.gov/uas/media/Part\\_107\\_Summary.pdf](https://www.faa.gov/uas/media/Part_107_Summary.pdf)

Complete small unmanned aircraft rule Part 107.

<https://www.gpo.gov/fdsys/pkg/FR-2016-06-28/pdf/2016-15079.pdf>

A one-page Advisory Circular for Model Aircraft Operating Standards. It's **AC 91-57A**.

[http://www.faa.gov/documentLibrary/media/Advisory\\_Circular/AC\\_91-57A\\_Ch\\_1.pdf](http://www.faa.gov/documentLibrary/media/Advisory_Circular/AC_91-57A_Ch_1.pdf)

Public Law 112-95, Sec. 336 addresses flying model aircraft, and provides protection for the hobbyist. The Sec 336 is short, but you'll want to use the search function to find it; the rest of the document is long.

<http://www.gpo.gov/fdsys/pkg/PLAW-112publ95/pdf/PLAW-112publ95.pdf>

One requirement of **PL 112-95 Sec. 336** is "the aircraft is flown strictly for hobby or recreational use." This rules out any business purposes.

As of December 21, 2015, all drones must be registered.

<https://www.faa.gov/uas/registration/>



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Another requirement in the law above is to operate “in accordance with a community-based set of safety guidelines and within the programming of a nationwide community-based organization.” Currently, the only nationwide community-based organization is the Academy of Model Aeronautics. Their safety guidelines can be found on their website.

<http://www.modelaircraft.org/files/105.pdf>

Those who want to operate a drone for commercial purposes must apply and receive a Remote Pilot Airman Certificate under Part 107 or Section 333 Exemption.

[https://www.faa.gov/uas/getting\\_started/fly\\_for\\_work\\_business/becoming\\_a\\_pilot/#first](https://www.faa.gov/uas/getting_started/fly_for_work_business/becoming_a_pilot/#first)

[https://www.faa.gov/uas/beyond\\_the\\_basics/section\\_333/how\\_to\\_file\\_a\\_petition/media/section333\\_public\\_guidance.pdf](https://www.faa.gov/uas/beyond_the_basics/section_333/how_to_file_a_petition/media/section333_public_guidance.pdf)

The FAA's website for the most up-to-date information for all drone operators is:

<http://www.knowbeforeyoufly.org/>

The FAA's smart phone App for drone operators: <https://www.faa.gov/uas/b4ufly/>

[https://www.faa.gov/uas/b4ufly/media/UAS\\_B4UFLY\\_QandA.pdf](https://www.faa.gov/uas/b4ufly/media/UAS_B4UFLY_QandA.pdf)

Information for law enforcement from the FAA:

[https://www.faa.gov/uas/resources/law\\_enforcement/media/FAA-UAS-DRONE-LE-ReferenceCard.pdf](https://www.faa.gov/uas/resources/law_enforcement/media/FAA-UAS-DRONE-LE-ReferenceCard.pdf)

[https://www.faa.gov/uas/resources/law\\_enforcement/media/FAA\\_UAS-PO\\_LEA\\_Guidance.pdf](https://www.faa.gov/uas/resources/law_enforcement/media/FAA_UAS-PO_LEA_Guidance.pdf)

Voluntary best practices for UAS Privacy, Transparency and Accountability.

[https://www.ntia.doc.gov/files/ntia/publications/voluntary\\_best\\_practices\\_for\\_uas\\_privacy\\_transparency\\_and\\_accountability\\_0.pdf](https://www.ntia.doc.gov/files/ntia/publications/voluntary_best_practices_for_uas_privacy_transparency_and_accountability_0.pdf)

One good place to keep track of FAA news about UAS is:

<http://www.faa.gov/about/initiatives/uas/>