1.Regulations 1.5 - Waivers



Structure & Formatting Reminder

This presentation is provided as a reference to help you prepare for the your exam. It seeks to go beyond memorization and provide explanation and rationale.

While this reference considers many of the points covered in the exam, given the bredth it is in no way exhaustive. It is suggested to consult a variety of resources when preparing for the exam.

Text that is marked in YELLOW has a high probability of being referenced directly in one of the exam's nearly 400 possible questions.

Take the quiz at the end to gauge your understanding.

If the operation can't be conducted within Part 107 regulations a Certificate of Authorization or Waiver (COA) must be applied for.

The COA must propose a safe alternative and is only granted by the FAA if they are in agreement.

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER

Issued To: Scott Williams Responsible Person: Scott Williams Waiver Number: 107W-2020-02144

Address:

North Richland Hills, TX 76182

This certificate is issued for the operations specifically described hereinafter. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with the standard and special provisions contained in this certificate, and such other requirements of the Federal Aviation Regulations not specifically awived by this certificate.

OPERATIONS AUTHORIZED

Night small unmanned aircraft system (sUAS) operations.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

14 CFR § 107.29—Daylight operation

STANDARD PROVISIONS

- 1. A copy of the application made for this certificate shall be attached to and become a part hereof.
- This certificate shall be presented for inspection upon the request of any authorized representative of the Administrator of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations
- The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.
 This certificate is nontransferable.
- NOTE—This certificate constitutes a waiver of those Federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance.

SPECIAL PROVISIONS

Special Provisions Nos. 1 to 13, inclusive, are set forth on the attached pages.

This Certificate of Waiver is effective from May 26, 2020, to May 31, 2024, and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

JOSEPH V FAGAN Digitally signed by JOSEPH V FAGAN JR Date: 2020.05.26 14:38:34 -04'00'

General Aviation and Commercial Division, AFS-800

COAs can be issued to:

- A FAA 107 pilot for a particular operation
- An organization (such as public safety or research)
 - If operating under an organizational COA a Part 107 certificate is not required (as is the case in some public safety operations)

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OPERATIONS AUTHORIZED

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LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

14 CFR § 107.29—Daylight operation

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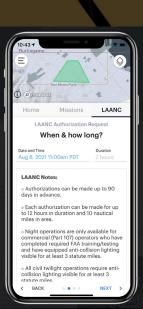
General Aviation and Commercial Division, AFS-800

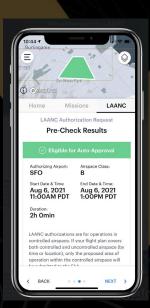
- Submit a waiver application and documentation via faadronzone.faa.gov or an approved provider.
- The FAA will determine if your operation can be conducted safely within 90 days.
 - If denied, you will receive reasons for denial.
 - If approved, you will receive a completed FAA Form 7711-1 Certificate of Waiver or Authorization that is dated, signed, and approved by the FAA and lists all special provisions that become regulatory for the waiver holder.

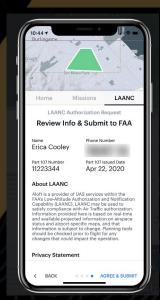


Many applications for waiver can be submitted via LAANC.



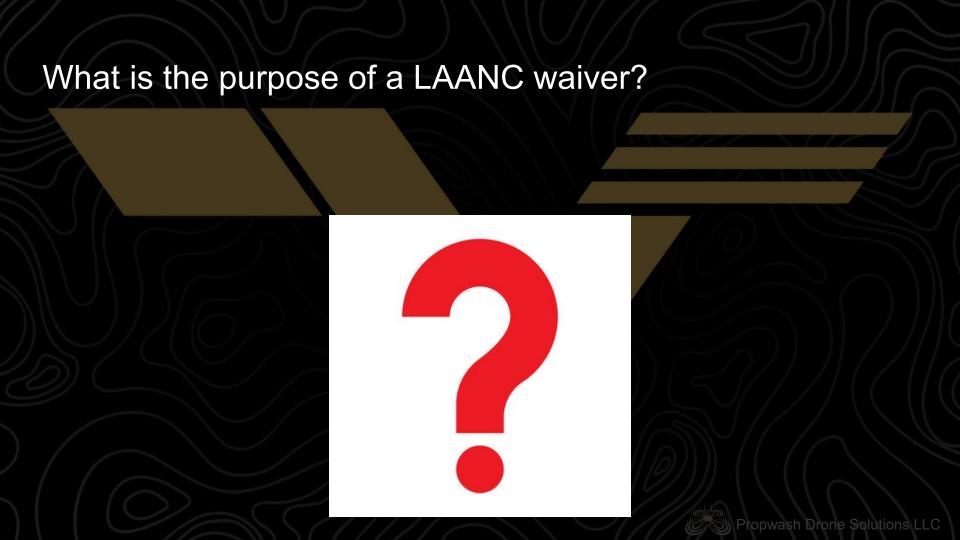












What is the purpose of a LAANC waiver?

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1.5b - Regulations Subject to Waiver

Regulations subject to a deviation from Part 107 via a waiver are:

- 107.25 Operation from a moving vehicle or aircraft. No waiver of this
 provision will be issued to allow the carriage of property of another
 aircraft for compensation or hire.
- 107.29(a)(2) and (b) Anti-collision light required for operations at night and during periods of civil twilight.
- 107.31 Visual line of sight aircraft operation. No waiver of this provision will be issued to allow the carriage of property of another aircraft for compensation or hire.
- 107.33 Visual observer (VO)

1.5b - Regulations Subject to Waiver

Regulations subject to a deviation from Part 107 via a waiver are:

- 107.35 Operation of multiple small unmanned aircraft systems.
- 107.37(a) Yielding the right of way.
- 107.41 Operation over people
- 107.51 Operation in certain airspace
- 107.145 Operations over moving vehicles

What is an example of a scenario in which a waiver might be required?





What is an example of a scenario in which a waiver might be required?

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Unit 1 Regulations – 1.4 & 1.5 Review Quiz

- 1.4 Operating Around People, From Moving Vehicles and At Night &
 1.5 Waivers
- This quiz contains 13 questions.
 - You may take it as many times as you like.
 - The order of questions are randomized each time.
 - The large majority of the questions are worded exactly as they appear on the exam.