



# The New Part 147

## Two-Week Countdown



# Previously Recorded Webinars

[The New Part 147: An Overview](#)

[The Next 120 Days: A Checklist](#)

[Aligning Curriculum to the ACS: New 147.17 Training Requirements](#)

[Opportunity Awaits: New 147.15 Training Provided at Another Location](#)

[Accreditor Deference: New 147.23 Quality Control Systems](#)

[A Quality Check: New 147.25 Minimum Passage Rate](#)

[Mechanic Testing Under the New ACS](#)

[Best Practices for Addressing New Training Requirements](#)

Two-Week Countdown: Are you Ready for the New Part 147?



# Required Reading

[Interim Final Rule \(effective 09.21.22\)](#)

[Advisory Circular 147-3C](#) (submit comments/feedback to ATEC)

[Mechanic Airman Certification Standards](#)

[Mechanic Airman Certification Standards Companion Guide](#)

[Notice N8900.616 \(Inspector Guidance\)](#)

[DME Minimum Tool and Equipment List \(8900.2C, Figure 6-17\)](#)



# Resources

- [www.atec-amt.org/the-new-part-147](http://www.atec-amt.org/the-new-part-147)
- [Gap Analysis \(Rev. 3\)](#) ([record of revisions](#)) ([samples](#))
- [Operations specifications request letter template](#) (free for members, use the member password as the coupon code)
- [FASSTeam Briefing](#)
- Quality System Manual for non-accredited programs (email Crystal)
- [Member Q&A](#)



# Upcoming Events

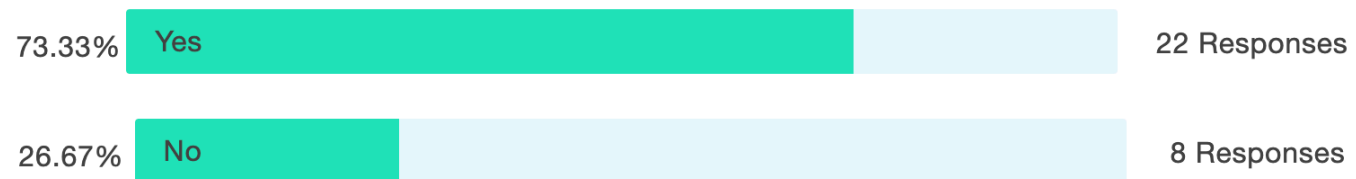
- Washington Fly-in, Sept. 20-23, 2022, register at [www.atec-amt.org/fly-in](http://www.atec-amt.org/fly-in)
- Annual Conference in Chicago, March 26-29, 2023



# Aug 25 Poll Results

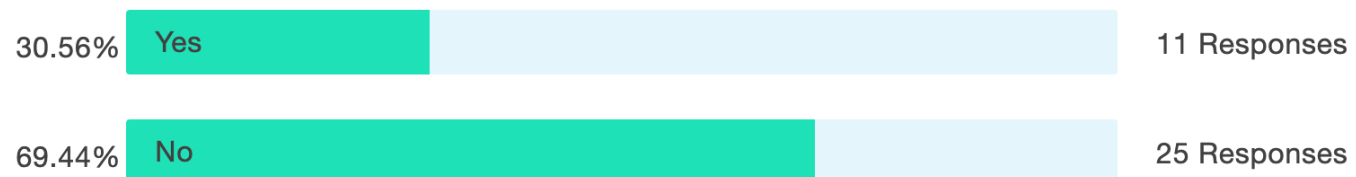
1 of 2. Have you submitted information to your local office to support issuance of new operations specifications?

Multiple choice with single answer



2 of 2. Have you received any new operations specifications from your local office?

Multiple choice with single answer



# The Checklist

- Do your curriculum gap analysis ([form for download](#))
- Fill in the gaps to show “continual alignment with the airman certification standard” (as required by 147.17(a)(1))
- Draft descriptions of the AMTS facilities, equipment, and materials (147.5(b)(1)), curriculum (147.5(b)(2)), and ensuring qualified instructors (147.5(b)(3))
- Submit request to local office for operations specifications revisions along with needed information ([letter form for download](#))—could also be done through WebOPSS (see [Q&A on getting access](#))
- Receive revised operations specifications and verify for accuracy



# Frequently Asked Questions

Q: What do I need to address in my description?

How detailed to my descriptions need to be?

Does it have to include itemized lists of equipment and materials?

Can I reference an overview in my procedures manual? (YES!)





# Curriculum Descriptions: Curriculum

- § 147.5(b)(2) requires a “description of the manner in which the school's curriculum will ensure the student has the knowledge and skills necessary for attaining a mechanic certificate and associated ratings under subpart D of part 65 of this chapter”
- § 147.17 requires that the program align its curriculum with the ACS, provide training of a quality that ensures students meet the minimum passage rates, and ensure students have the knowledge to pass the test.
- The description must demonstrate compliance with these regs. It should include details on how the curriculum will be structured, how it's delivered, and whether it focus on a particular segment of the industry. In the end, the description has to be enough to show compliance.



# Curriculum Descriptions: Analysis

Where might these curriculum descriptions fall short?

The curriculum designed by this AMTS aligns with the Mechanic Airman Certification Standards (ACS). The curriculum offered by this AMTS is credit-hour based, and this AMTS operates under a semester system. A comprehensive final exam will serve as a competency-based assessment at the end of each course. This AMTS will teach the curriculum utilizing in-person, hybrid, remote, and online delivery methods.



# Curriculum Descriptions: Analysis

Where might these curriculum descriptions fall short?

The AMT program consist of two certificate programs (Airframe Maintenance and Powerplant Maintenance) which are credit based and designed to provide students with the background to qualify for the Federal Aviation Administration (FAA) certification as a mechanic with either an airframe, powerplant, or airframe and powerplant rating. The AMTS also offers an Associate of Applied Science degree program that provides students with additional general education skills to enhance their technical skills. Delivery methods include both face-to-face and distance delivered asynchronous instruction covering the theory, risk managements, and skills contained in the Mechanics Airman Certification Standards. To ensure compliance with § 147.17, this AMTS will continually align its curriculum with the Mechanic Airman Certification Standards (ACS) as they are revised.



# Curriculum Descriptions: Facilities, Materials, and Equipment

- § 147.5(b)(1) requires a “description of the facilities, including the physical address of the applicant's primary location for operation of the school, and any additional fixed locations where training will be provided, and the equipment and materials to be used at each location.”
- § 147.13 requires that the program maintain facilities, equipment, and materials that are appropriate to support the curriculum and number of students taught. Must include a description for each location, including the primary location and any additional training locations.
- The description must demonstrate compliance with these regs. That does not mean the description must include or refer to a “list” of materials and equipment.



# Facilities, Materials, and Equipment Descriptions: Analysis

Where might this description fall short?

XXXX AMTS is located on XXXX's main campus and at the XXX Airport. The main campus address is xxx. A diagram of the facility is available at REF; however, classrooms in other buildings may also be scheduled to teach classes.

This AMTS provides and maintains materials and equipment required to teach its curriculum. The equipment list will be periodically updated as equipment is added or removed. The equipment list is read-only and can be accessed at REF.



# Facilities, Materials, and Equipment Descriptions: Analysis

Where might this description fall short?

The AMTS will maintain an adequate supply of tools, equipment, and materials as appropriate to its rating and to ensure proper administration of practical projects as provided in its curriculum. The list of tools, equipment, and materials the AMTS will maintain is located within each individual project. The AMTS will ensure that the required tools, equipment, and materials are available at the time students are assigned that particular project.



# Frequently Asked Questions

Q: Is 65.80 going away or changing?

A: The regulatory text is changing slightly to align with the new part 147 (see below), but not substantively changing (see [Q&A page](#)).

## **§ 65.80 Certificated aviation maintenance technician school students.**

Whenever an aviation maintenance technician school certificated under part 147 of this chapter shows to ~~an FAA inspector~~ the Administrator that any of its students has made satisfactory progress at the school and is prepared to take the oral and practical tests prescribed by § 65.79, that student may take those tests during the final subjects of ~~his~~ the student's training in the ~~approved~~ curriculum required under part 147, before ~~he~~ the student meets the applicable experience requirements of § 65.77 and before ~~he~~ the student passes each section of the written test prescribed by § 65.75.



# Frequently Asked Questions

Do I have to have a manual?

Can my operations specifications be issued in advance of Sept. 21?







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