



Aviation Maintenance Technician Airman  
Certification Standards (AMT ACS)  
An Overview

## What is the ACS?

- Brainchild of pilot FAA-industry working group
- The AMT ACS will provide standards for the creation and maintenance of the written and O&P tests
- The goal is to clearly dictate the knowledge, risk management, and skill required of an FAA-certificated mechanic
- Once finished, the ACS will replace the PTS

## Development Process

- Current draft is a compilation of the current PTS and the part 147 aviation rulemaking committee recommendation
- It has been reviewed and updated by the FAA working group members, and ATEC members
- A draft recommendation is expected to be provided to the FAA in the first quarter of 2017

## Revision Process

- Once released, it will be periodically reviewed and updated by the working group
- Industry will be expected to provide review and feedback for the next revision
- In other words, it will be a flexible, working document

## Test Bank Review

- The CEB (FAA and one industry representative) is currently reviewing the mechanic test bank
- Once the ACS is completed, each question will be reviewed to ensure it is in line with the standard
- Questions will either be revised or archived
- Questions added to the test bank will go through a documented vetting process

## Integration with the new part 147?

- Under the new rule curriculum will be dictated through the operations specifications
- FAA officials have stated that a Maintenance Training Review Board will be chartered that will oversee curriculum “requirements” provided for through the Op Specs
- Ideally, the ACS would act as the basis for AMTS curriculum, teaching levels could be added, etc.

## Review and Comment

- Five sections in line with current testing structure
- Each subject divided into knowledge and skill elements
- Written test would be based on knowledge elements, O&P generator on the skill elements
- Risk management elements tested throughout

The main logo for the Aviation Technician Education Council (ATEC) is centered on the page. It features the letters "ATEC" in a large, bold, stylized font with horizontal wings extending from the top and bottom of the letters.

**Aviation Technician Education Council**

**Chuck Horning**, Department Chair, Aviation Maintenance  
Science, Embry-Riddle Aeronautical University  
**Crystal Maguire**, Executive Director

[www.atec-amt.org](http://www.atec-amt.org)  
[atec@atec-amt.org](mailto:atec@atec-amt.org) | 703-548-2030