

UAS (Unmanned Aircraft Systems) Test Scholarship program for 2019

Background:

The Aerospace Maintenance Council promotes and supports the aerospace maintenance community through a variety of events, including the Council's flagstone event, the Aerospace Maintenance Competition (AMC), which recognizes and celebrates the aviation maintenance technician, and raises awareness of the knowledge and skills required to maintain safe, airworthy aircraft, worldwide. This annual event, which in 2018 had over 70 teams from across the aerospace industry, included several teams representing maintenance schools, colleges, universities, and even one high school.

Future aerospace maintenance technicians who are currently in school and about to start their careers will enter a profession that is undergoing significant technological changes in traditional aerospace-related industries, as well as new areas such as commercial drones.

In late 2016, the FAA made several major changes that affect the commercial drone industry, including streamlining the process to become a licenced drone pilot (the FAA refers to drones as Unmanned Aircraft Systems).

Perhaps the greatest value that a student can get from obtaining the licence is the knowledge that one has to gain while studying for the test, knowledge that can supplement and enhance the formal education that they are getting in order to obtain their FAA airframe and powerplant certification.

Purpose: The objective of this scholarship program is to allow students who are representing their schools in the AMC competition to have the opportunity to take a remote pilot certificate with cost of that exam covered by the scholarship.

What does the scholarship cover? - The scholarship will pay the cost (typically from \$150 to \$165) to take the remote pilot exam.

Eligibility:

- The student must be a team member or an alternate team member on a team registered for the 2019 AMC Competition
- The student can't be a certificated pilot with a current flight review. This is because the FAA already provides a no-cost option for anyone currently certificated to fly a manned aircraft.
- The student must be at least 16 years of age prior to the end of 2019.
- The student must complete all of the preliminary tasks listed in the next section.

Required preliminary tasks

In addition to being a member or alternate on a student team at the upcoming AMC competition, the scholarship applicant must complete the following tasks prior to the beginning of the AMC competition:

- **TASK 1:** Register an account at the FAASafety.gov website and take the free Part 107 small Unmanned Aircraft Systems (sUAS) course offered by the FAA at <https://www.faasafety.gov/>. That course may be found on the FAASafety.gov site at <https://www.faasafety.gov/gslac/ALC/CourseLanding.aspx?CID=451>
- **TASK 2:** Email to AMC (at tcurtis@airsafe.com) a PDF copy of the course completion certificate.
- **TASK 3:** Schedule an appointment with a [Knowledge Testing Center](#) (KTC) where you the student can take the test. A listing of available sites can be found at https://www.faa.gov/training_testing/testing/media/test_centers.pdf
- **TASK 4:** Contact AMC prior to taking the test to arrange payment.

How a remote pilot certificate benefits a student

The greatest benefit to obtaining a remote pilot certificate is that it provides proof that the student has taken the time and effort to become familiar with the regulatory environment in which all aircraft operate, as well as the unique issues associated remotely piloted aircraft. This will supplement the education that they are getting in their AMT-related curriculum and will make them

The other benefit is that possessing this certificate shows a potential employer or educational institution that the student has a broad interest in the aviation arena and has made a personal effort to supplement their formal education.

Scholarship administration

- This scholarship will be administered jointly by the Aerospace Maintenance Council (AMC) and the AirSafe.com Foundation (ASF).
- Scholarship recipients will have their testing costs covered, with either AMC or ASF arranging payment to either the student's institution or to the Knowledge Testing Center that is administering the exam.

For more information

If you have any questions about this scholarship, please contact Todd Curtis of AMC at tcurtis@airsafe.com or 206.300.8727.