

# Kansas City Flight Standards Office

## Airworthiness Facts

Date: FY23 2nd Quarter



Federal Aviation  
Administration

### Airworthiness Section

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(Avionics)  
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Donald Halbert ..... (816) 329-4017  
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### IA Renewal Information:

#### IA RENEWAL.

At this time, there is no plan in the Kansas City FSDO area for an in-person Inspection Authorization Seminar. If there is a change, we will forward the information via email, so be sure your email address on file is correct. To do this check with your Principal Inspector that you're email address is correct, to do this contact the office for your Principal Inspector.

Wichita FSDO is doing a live event in March and Concord Battery is doing their online courses in January. There is still the usual online courses available:

Gleim

Blue Tuna

AMT

FAASafety.gov are just a few.

IA renewal applications will be accepted in IACRA on February 1, 2023. We will start processing them in March. IACRA is the preferred method for renewal but paper will still be accepted. Using IAQRA for your IA renewal will help cut down on errors and

ensures a timely re-authorization. If you are not an IACRA account holder, use the link below to guide you through the set up.

#### [IACRA IA Renewal User Guide 2023](#)

The guidance used by FAA personnel for review of Inspection Authorization renewals has been revised. IA's will find it helpful to look at this document to better understand what the FAA is looking for in an IA renewal. Interested IAs may find the guidance on the FAA's Dynamic Regulatory System (DRS) under the category Order 8900.1, Flight Standards Information Management System, 8900.1 Contents, Volume 5, Chapter 5, Section 8.

Or you can use this link: [Volume 5 Chapter 5 Section 8 IA Renewal](#)

### IA EXPIRATION AND RENEWAL Review.

An IA expires on March 31 of each odd-numbered year (e.g., 2023 or 2025). To be eligible for renewal, the IA holder must meet the yearly requirements. This information can be found in Title 14 of the Code of Federal Regulations (14 CFR) part 65, §§ 65.91 through 65.95.

Remember IA renewals are done by your responsible Flight Standards office.

This is information we all know, but worth repeating. March is getting closer and we need to talk about the application requirements. For your convenience, we have attached a copy of the following documents to aid in your renewal process if you choose not to use IRACA.

- [FAA Form 8610-1](#)
- [Pilots Bill of Rights](#)

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The Flight Standards District Office will accept paper applications for renewal during the month of March, of odd years and must comply with the following requirements:

- 1) Show evidence and/or the applicant's ability to meet the requirements of § [65.91\(c\)\(1\) through \(4\)](#).
- 2) Show evidence that the applicant meets the requirements of § [65.93\(a\)](#) for both the first and second year. This is accomplished with other documentation:
  - An activity sheet or log; (of your own design)
  - Training certificates; and/or
  - Oral test results.

### Renewal Instructions (paper):

Complete two originals of Federal Aviation Administration (FAA) Form 8610-1, (latest revision) Mechanic's Application for Inspection Authorization and completed one copy of the Pilot Bill of Rights for Mechanics along with any other document (Activity Sheets, Training Certificates, or Oral Testing Results) to show evidence that you meet the requirements of § [65.93\(a\)](#) for both the first and second year. Along with you Inspection Authorization Card (FAA Form 8310-5). In addition, forward them to your local Flight Standards District Office (see [FAA.Gov](#) for your local office address).

### So let us talk about Actively Engaged.

"Actively engaged" means having an active role in exercising the privileges of an A&P Mechanic Certificate in the maintenance of civil aircraft. Applicants who inspect, overhaul, repair, preserve, or replace parts on aircraft, or who supervise (i.e., direct and inspect) those activities, are actively engaged. The ASI may use evidence or documentation

presented by the applicant showing inspection, overhaul, repair, preservation, or replacement of parts on aircraft or supervision of these activities. This evidence or documentation, when required, could include records showing performance or supervision of aircraft maintenance, return-to-service documents, and/or copies of maintenance record entries to determine the type of maintenance activity performed, considering any special expertise required.

For your information, I have included a list of free courses from FAASafety.Gov. If you complete any of the courses they can be applied IA renewal credits, (*see Appendix 2*) these courses are located on [FAASafety.Gov](#) (you must log in if you take a course and want credit), and attach copies of your completion certificates.

**Please note the URL for the following sites have changed with introduction of the Dynamic Regulatory System**

<https://drs.faa.gov/browse/doctypeDetails>

### Notice of Proposed Rules Airworthiness Directives:

Notice of Proposed Rule Making is your chance to make a difference and stay informed on future changes. Yes, if you go through the process you can make a difference.

The URL for Proposed Rules Airworthiness Directives:

<https://drs.faa.gov/browse/doctypeDetails>

### New Airworthiness Directives:

Airworthiness Directives, for all aircraft, can be found at:

<https://drs.faa.gov/browse/doctypeDetails>

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### Service Difficulty Program:

When a system, component or part of an aircraft (power plants, propellers, or appliances) functions badly or fails to operate in a normal or usual manner, it has malfunctioned and should be reported. In addition, if a system, component, or part has a flaw or imperfection, which impairs function or which may impair future function, it is defective and should be reported. While at first sight, it appears this will generate numerous insignificant reports. The Service Difficulty Program design is to detect trends. Any report can be very constructive in evaluating design or maintenance reliability. These reports can be filed electronically or by paper. For electronic go to <https://av-info.faa.gov/sdrx/>. For paper submission, the form is available to download at [http://www.faa.gov/documentLibrary/media/Form/FAA\\_8010-4\\_7-19.pdf](http://www.faa.gov/documentLibrary/media/Form/FAA_8010-4_7-19.pdf), you may have to cut and paste this Link into your browser.

Airworthiness Facts are published quarterly and available via email only. If you would like to receive Airworthiness Facts, contact the Kansas City FSDO FAAS Team Program Managers

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Marvin Moore, [Marvin.L.Moore@FAA.gov](mailto:Marvin.L.Moore@FAA.gov)

### Service Airworthiness Information Bulletins (SAIB):

This is good information for issues that do not rise to level of an Airworthiness Directive.  
<https://drs.faa.gov/browse/doctypeDetails>

### Kansas City Flight Standards Office Information:

To include Designees, Airworthiness Representatives, Designated Mechanic Examiners, and Designated Parachute Rigger Examiners information.

Current Link:

[https://www.faa.gov/about/office\\_org/field\\_of\\_fices/fsdo/mci/](https://www.faa.gov/about/office_org/field_of_fices/fsdo/mci/)

Next Quarter: TBD

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### Appendix 1

IA Renewal Paperwork,



FAA\_Form\_8610-1.pdf



IA PBR.pdf

### Appendix 2

Free IA Renewal Courses available on-line at  
FAA Safety.gov.

To enroll, you must sign up at:  
FAASafety.gov,

Under Welcome Guest - New to FAA  
Safety.gov - Create an Account. Fill in the  
requested information –

If you are already enrolled: LOGIN TO  
YOUR ACCOUNT.

Once you are logged in – go to Courses –  
toward the bottom of the page select  
“Available Courses” – Show AMT Courses –  
Under the “Credit” column select the AMT  
courses that show - (↑ Also accepted for IA  
Refresher Training) and list cost as free.

Below is a list of the free IA Approved  
courses that are 1 hour or 2 hours long. After  
successfully complete 8 hours of training,  
follow the instruction for obtaining your  
certificate for each one. Retain those  
certificates and submit with your renewal  
paperwork in March.

If your employer is, a Part 145 Repair Station  
or a Part 135 operator, they may participate in  
the AMT Program, and you must take the  
2023 AMT Core Training course and  
complete 12 hours of training, will apply  
toward their Diamond Award.

Course ID

**ALC-817 A Case For Non Technical  
Training FAASTeam**  
AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

**ALC-531 ABS - Bonanza / Baron  
Landing Gear Systems and Maintenance**  
Aeronautical Proficiency Training, LLC  
AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

**ALC-796 ABS Engine Service Clinic  
Review**  
Socialflight.com  
AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

**ALC-498 Aircraft Exhaust Systems  
(AMT Core Course 2018)**  
FAASTeam  
AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

**ALC-180 Aircraft Maintenance  
Documentation for AMTs**  
FAASTeam  
AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

**ALC-893 Amateur Aircraft Inspection  
Case Study**  
Socialflight.com  
AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

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### **ALC-792      Aspen E5 Installation and Support**

Socialflight.com

AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

### **ALC-794      Continental Aerospace Technologies - Ignition Maintenance**

Socialflight.com

AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

### **ALC-793      Continental Aerospace Technologies - Making TBO**

Socialflight.com

AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

### **ALC-799      Continental Aerospace Technologies Engine Service Clinic Review**

Socialflight.com

AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

### **ALC-67      Failure to Follow Procedures - Installation**

FAASTeam

AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

### **ALC-83      Failure to Follow Procedures - Landing Gear Failure**

FAASTeam

AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

### **ALC-445      Failure To Follow Procedures - Rationalizations (Core Crs. 2016)**

FAASTeam

AMT

1.5 Hours Total for AMT

1.5 Hours Total for IA Refresher Training

### **ALC-786      False Targets While Ground Testing - ADS-B**

FAASTeam

AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

### **ALC-258      Human Factors Primer for Aviation Mechanics**

FAASTeam

AMT

1.5 Hours Total for AMT

1 Hours Total for IA Refresher Training

### **ALC-899      IA Refresher Training A to Z**

Socialflight.com

AMT

3 Hours Total for AMT

3 Hours Total for IA Refresher Training

### **ALC-897      IA Renewal and how to Use IACRA to Renew**

Socialflight.com

AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

### **ALC-895      Is it Airworthy**

Socialflight.com

AMT

2 Hours Total for AMT

2 Hours Total for IA Refresher Training

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### **ALC-832 Is Your Aircraft Engine Healthy**

Socialflight.com

AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

### **ALC-592 Maintenance Error (2020 AMT Core Training)**

FAASTeam

AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

### **ALC-327 Maintenance Error Avoidance (Core Course 2014)**

FAASTeam

AMT

2 Hours Total for AMT

2 Hours Total for IA Refresher Training

### **ALC-409 PAUSE for Safety (Core Course 2015)**

FAASTeam

AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

### **ALC-529 Proper Torque (AMT Core Course 2019)**

FAASTeam

AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

### **ALC-457 Reducing Maintenance Related Engine Failures (CC 2017)**

FAASTeam

AMT

2 Hours Total for AMT

2 Hours Total for IA Refresher Training

### **ALC-896 Supply Chain Hazards to Aviation Safety**

Socialflight.com

AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

### **ALC-789 Tempest Aero: Spark Plug Maintenance**

Socialflight.com

AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

### **ALC-534 The Buck Stops with Me** Dr. Bill Johnson

AMT

2 Hours Total for AMT

2 Hours Total for IA Refresher Training

### **ALC-269 The Impact of Tire Maintenance on Aircraft Safety**

Michelin Aircraft Tire

AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

### **ALC-924 uAvionix AV-30 Installer Training**

Socialflight.com

AMT

2 Hours Total for AMT

2 Hours Total for IA Refresher Training

### **ALC-790 Wipline 8750A Float**

Maintenance Training

Socialflight.com

AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

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### **ALC-791      Wipline Small Float**

#### **Maintenance Training**

Socialflight.com

AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

### **ALC-587      Wiring and Electrical**

FAASTeam

AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training

### **ALC-117      Working Healthy - 8 Steps for Protecting Your Health**

FAASTeam

AMT

1 Hours Total for AMT

1 Hours Total for IA Refresher Training