

Kansas City Flight Standards Office

Airworthiness Facts

Date FY23 1st Quarter



Federal Aviation Administration

Airworthiness Section

- David Johnson (816) 329-4019 (Airworthiness)
- Rusty Knox (816) 329-4021 (Airworthiness)
- David Wood (816) 329-4027 (Avionics)
- Michael Strickland (816) 329-4008 (Avionics)
- Tom Davis (816) 329-4022 (Airworthiness)
- Chip Taylor (816) 329-4024 (Airworthiness)
- Angel Negron(816) 329-4028 (Airworthiness)
- Donald Halbert....., (816) 329-4017 (FAASTeam)

IA Information

At this time, there are no plans to have an in person IA renewal seminar in the Kansas City Flight Standards District Office area in 2023. There are several on-line options available; some with fees and some without fees. Yes, Concord Batteries is doing an event this year (Feb, 2023). See their web site for more information. FAASafety.gov is still available for your training needs, I will be sending out more IA information in the January issue of our information letter.

AMT Resources,

The FAA provides the AMT community with many resources and most are free. In this Information Letter, we will spend a little time discussing these resources and some new exciting changes. There has been several helpful resources available in the past and we have talked about a few of them, but we cannot possibly cover them all. The hope is that we can interest you in exploring the Dynamic Regulatory System (DRS). This resource is available to you over a broad spectrum of devices such as:

- Android devices – phone or tablets
- iPhones and iPads
- Computers, whether Mac’s or PC’s

One good thing about this site is...No usernames or passwords are required to access any of the resources, however internet access is required.

Using your favorite web browser, enter the URL, [DRS.faa.gov](https://drs.faa.gov) into the address line. Your browser will take you to the FAA DRS website. This page will probably evolve in the future, but all web sites change, now and then. However, you should always be able to find a search box on the home page of the website. This change was put in place on August 16, 2022. If you tried to find an Advisor Circular, or do some AD work, or even looking some FAA Guidance, you probably got a message that looks like this.

The information on this Airworthiness Directives page and rsl.faa.gov was decommissioned on Au
All information previously found in RGL is now accessible within the [Dynamic Regulatory System](https://drs.faa.gov).
replaced RGL.
Please bookmark and search for Airworthiness Directives at drs.faa.gov.

DRS has consolidated information provided by various Services and Offices and does not own any of the content within the system. For technical questions or comments about any document in DRS, please contact the Office of Primary Responsibility (OPR) using the feedback feature while viewing the document.

The end objective of DRS is to present information in a more meaningful, modern format and to make for one stop source of information. DRS is a document library and information repository, designed to provide a central location for all regulatory and guidance material from AVS. DRS is not an official system of record.

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The originating office for each document is the sole source for official information.

Advantages of DRS, include:

- Improvement of the availability and presentation of guidance material
- Creation of a single source repository for AVS regulatory guidance
- Resources that can be found with a few clicks in a matter of minutes
- An enterprise platform that can be expanded to include additional information and document types, to include:

Airworthiness Directives (Ads)

- AD NPRMs
- AD Rules
- Emergency Ads
- Airworthiness Directives Biweekly

Other Regulations

- Title 14 CFR
- Civil Air Regulations (CARs)
- Exemptions
- Air Commerce Regulations/Aeronautics Bulletins

Regulation Related Document and Reports

- Special Conditions (Final)
- Special Conditions (Proposed)
- Legal Interpretations
- Regulatory Basis
- Continued Airworthiness Notification to the International Community

Civil Aeronautics Manuals

- Civil Aeronautics Manuals

Advisory Circulars

- Advisory Circulars

Order 8900.1, Flight Standards Information Management System

- 8900.1, Contents
- Editorial Corrections
- Summary of Changes

Other Orders, Notices, Technical Standard Orders (TSO), Handbooks, Bulletins and Manuals

AIR Policy

MMELs and AEG Guidance Documents

etc., see the right hand column of the DRS web site, for a more complete list. If you need additional information on DRS you can contact anyone in the office for help.

Side note; yes, SMS is coming, so we ask, what is SMS? It is a Safety Management Systems and consist of a set of policies and processes that can increase the safety and efficiency of any flight operation. The FAA is bringing SMS to General Aviation. You may have heard of SMS but thought it was only for large organizations, but actually SMS can be scaled to fit any operation large or small. There are 4 major components to a Safety Management System

Safety Policy – a documented commitment to safety that runs from the head of an organization to its newest member.

Safety Risk Management – a process that identifies hazards within an operation, determines to what extent an identified hazard may impact flight safety, and controls the risk of occurrence to an acceptable level.

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Safety Assurance – By collecting and analyzing information derived from safety performance data Safety Assurance ensures the performance and effectiveness of Safety Risk Controls.

Safety Promotion is the communication of safety information and commitments throughout your organization.

To find out more information about Safety Management Systems, contact your Principle Inspector. The SMS rule has not been published yet. Watch the NPRM (Notice of Proposed Rulemaking) for a chance to comment on this rule and make a change.

On a Closing note:

Documentation of work performed in the maintenance records is the responsibility of the person performing the work. If it is not done correctly, it will make the job just that much harder for the person who follows.

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>

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, you may have to cut and paste this Link into your browser.

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/

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The Kansas City FSDO Information Letters are published quarterly and available via email only to the Kansas City FSDO Mechanics and IAs. If you are not receiving your copy of the Kansas City Flight Standards Airworthiness Facts, you can create an account on FAASafety.Gov. You can also contact the Kansas City FSDO FAAS Team Program Managers for more information.

Donald Halbert, Donald.D.Halbert@FAA.gov
Marvin Moore, Marvin.L.Moore@FAA.gov