



RGL

The Regulatory & Guidance Library (RGL) is a set of searchable databases that contain regulatory, guidance, and aviation product information. There are two ways to access RGL: through the Internet and through Lotus Notes (internal FAA use only).

Regulatory and Guidance Library



The Regulatory & Guidance Library (RGL) is a set of searchable databases which contain regulatory, guidance and aviation product information. The RGL contains certain Federal Aviation Regulations (FARs) and Special Federal Aviation Regulations (S FARs) from 14 CFR in their current version as well as historical versions. This gives you the ability to assemble certain FAR Parts as they existed at any date in the past (referred to as a Regulatory Basis). The RGL also contains certain Notices of Proposed Rulemaking (NPRMs) and Final Rules (with all preamble explanatory material) which led to the actual Rule changes.

In addition, the RGL contains Civil Air Regulations; Civil Aeronautics Manuals; Aeronautical Bulletins; Make/Model information for all civil aviation products including all current Type Certificate Data Sheets (TCDS); Supplemental Type Certificates; Airworthiness Directives (ADs) both final and proposed; aviation safety Advisory Circulars (ACs) both final and draft; Aircraft Certification Service Orders and Notices; Policy Statements; Technical Standard Orders and TSO Index; Special Conditions both final and proposed; Parts Manufacturer Approvals; Exemptions; and Equivalent Levels of Safety. Select the desired section of the RGL you want to view from the following:



1. Advisory Circulars – Advisory Circulars (ACs) provide guidance such as methods, procedures, and practices for complying with regulations and grant requirements. ACs may also contain explanations of regulations, other guidance material, best practices, or information useful to the aviation community. They do not create or change a regulatory requirement.

2. Draft Advisory Circulars - Please go to web site http://www.faa.gov/aircraft/draft_docs

3. Airworthiness Directives – Airworthiness Directives (ADs) are issued to correct unsafe conditions in a product. A product is an aircraft, aircraft engine, propeller, or appliance.

4. AD NPRMs – A Notice of Proposed Rulemaking (AD NPRM) is normally reserved for controversial rules as a means of obtaining public comment early in the rulemaking process.

5. Federal Aviation Regulations – The Code of Federal Regulations (CFR) is a codification of general and permanent rules that pertain to agencies and departments of the Federal Government.

The code is divided into 50 titles that represent broad areas subject to federal regulations. Each of the 50 titles is divided into chapters. Title 14, Chapter 1, contains rules pertaining to Federal Aviation Regulations (FAR).

Each chapter is further divided into subchapters. For example, Title 14 Subchapter C, Aircraft, has 11 parts in the subchapter.

Parts contain regulations dealing with a particular subject, such as Part 25: Transport Category Airplanes. Parts are further divided into subparts and sections. Subparts make up a specific group within the part, such as Subpart D in Part 25, which pertains to Design and Construction. Sections are the individual rules.

6. FAR NPRMs – FAR Notices of Proposed Rulemaking (NPRM) are proposals to amend Federal Aviation Regulations. The NPRMs can be reviewed and commented on by the public. Based on the comments it receives, the FAA may accept some

recommendations and revise the rule, put the rule into effect as is, or withdraw the rule. After this process is complete and the proposed Rulemaking documents are approved, they become FAR Final Rules.

7. FAR Final Rules – FAR Final Rules are amendments to Federal Aviation Regulations that have gone through the rulemaking process, were finalized, and then were published in the Federal Register.

8. CARs/CAMs/Aero-Bulletins– Civil Air Regulations (CAR) were part of the original certification basis for aircraft first certified in the 1940's, 1950's, and 1960's by the Civil Aeronautics Administration. As such, the CARs may still be needed as a reference for older aircraft, or as a standard for minor changes to older aircraft designs.

Civil Aeronautics Manual (CAM) policies provide detailed technical information on acceptable methods of complying with the regulations. Such policies are for the guidance of the public and not mandatory.

Prior to the establishment of the Civil Air Regulations (CAR) by the Civil Aeronautics Authority in 1938, the aeronautical regulations used during 1926 until 1938 were the Aeronautical Bulletins.

9. Equivalent Levels of Safety – Equivalent levels of safety (ELOS) findings are made when literal compliance with a certification regulation cannot be shown and compensating factors exist that can be shown to provide an equivalent level of safety. This database contains the FAA Memorandum of the equivalent level of safety findings and may be viewed by make/model and date.

10. Exemptions – An Exemption is a petition to the FAA by an individual or entity asking for relief from the requirements of a regulation in effect. The FAA's response to the petition is documented in this database and is one of the following: granted, partially granted or denied.

11. Orders/Notices – Orders are detailed permanent directives that offer guidance on a particular subject. Notices are temporary directives that offer guidance on a particular subject.

12. Parts Manufacturer Approval – Parts Manufacturer Approval (PMA) is both a design approval and a production approval. It is issued for the production of modification or replacement parts, which includes materials, parts, processes, and appliances. Procedures for evaluation, approval, and maintenance of PMA are described in Order 8110.42.

13. Policy – A policy statement gives guidance or acceptable practices on how to find compliance with a specific CFR (Code of Federal Regulations) section or paragraph. These documents are explanatory and not mandated.

14. Special Conditions – A Special Condition is a new airworthiness regulation applicable only to a specific product. A Special Condition is issued when the FAA finds that the existing regulations are not adequate or appropriate to address a novel or unusual design feature.

15. Supplemental Type Certificates – A supplemental type certificate (STC) is a type certificate issued when an applicant has received FAA approval to modify an aircraft, engine, or propeller from its original design. The supplemental type certificate, which incorporates by reference the related type certificate, approves not only the modification but also how that modification affects the original design.

16. Technical Standard Orders and Index– Technical Standard Orders (TSO) are minimum performance standards issued by the Administrator for specified materials, parts, processes, and appliances used on civil aircraft. TSOs can be viewed by Current, Active Historical, or Canceled. Current TSOs are the approved FAA performance standard that the applicant must use to receive a TSO authorization. Active Historical TSOs are for previously approved TSO authorizations. Canceled TSOs are for reference only.

TSO Index of Articles is a listing of authorized manufacturers and articles produced by the TSO Holder under a TSO authorization or letter of TSO Design Approval. The listing can be viewed by either the TSO Holder name or TSO number. These articles are eligible for use on the United States (US) Type Certificated Products. The TSO authorization or the letter of TSO Design Approval does not convey the installation approval.

17. Type Certificate Data Sheets – A Type Certificate (TC) is the design approval for a new (or new model) aircraft, engine, or propeller. In general there will be a Type Certificate Data Sheet (TCDS) associated with each Type Certificate issued. The Type Certificate Data Sheet records the basis of certification, the design details, and general information concerning the design.

▼ Sec. 25.1323			
Airspeed indicating system.		02/01/1965	
Airspeed indicating system.	25-57	03/26/1984	
Airspeed indicating system.	25-108	12/26/2002	
Airspeed indicating system.	25-109	01/13/2003	✓

Note: Some databases contain historical documents. A green check mark next to the document indicates that it is the most current document.

RGL

Quick Business Guide to Using RGL

The following table is a quick reference guide to common business uses of RGL .

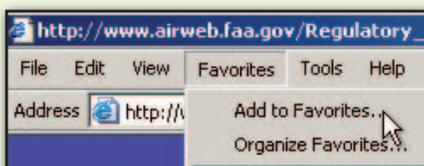
Business Use	Database	View
I want to find an AC associated with a certain CAR, FAR, or SFAR Part.	AC	Current AC by CAR, FAR, and SFAR Part
I want to find a cancelled AC.	AC	AC History by Cancellation
I want to see the latest Emergency AD issued by the FAA.	AD	All new Emergency ADs
I have a current AD and I want to see the AD that it superseded or revised.	AD	AD History by Supersedes/Revises
How do I find an AD NPRM by the Docket Number?	AD NPRM	AD NPRM by Docket Number
How do I find a Draft AC that has been replaced by an AC?		http://www.faa.gov/aircraft/draft_docs
How do I find all Draft AC's issued by AIR?		http://www.faa.gov/aircraft/draft_docs
How do I find a denied Exemption by the Exemption number?	Exemptions	Denial by Number
What does FAR Part ## look like today?	FAR/SFAR	Current FAR by FAR Part
I want to see the STC holder of an STC number.	STC	By STC Holder
What sections were changed by Amdt xx-xx?	FAR/SFAR	Historical FAR by Amendment Number
How to I find a preamble to a Final Rule?	FAR/SFAR	Go to the applicable section and scroll to the bottom of the section--click on the linked documents
Where would I view the history of each section in the AIR issued parts?	FAR/SFAR	Historical FAR by Section or Historical FAR by FAR Part
How do I find the preamble to most Final Rules?	FAR Final Rule	Go to the applicable Final Rule and scroll to the bottom of the document and click on the linked document
How do I find if the Final Rule has been issued in regard to a certain FAR NPRM?	FAR NPRM	Go to the applicable FAR NPRM and scroll to the bottom of the document and click on the linked Final Rule.
How do I find the FAA Type Certificate Data Sheets?	Make Model (TCDS)	Current Models or Current Models by TC Holder
I have an order and want to find the order it canceled or revised.	Orders/Notices	Order History by Cancellation/Revision
How do I find a current FAA notice issued by AIR?	Orders/Notices	Current Notices by Notice Number
How can I find all of the proposed policies that have been replaced by a Final Policy?		When a final Policy is issued by AIR, the proposed policy is deleted.
What does FAR Part ## look like as of Amdt xx-xx?	Reg Basis	Created by Amendment

RGL on the Internet

Accessing RGL on the Internet

To access RGL from the Internet, type this address into your browser's **Address** field:
<http://www.airweb.faa.gov/rgl>

To save as a Favorite, from the Menu Bar, select **Favorites**, then **Add to Favorites**.



The recommended browsers are **IE 5.0 or Netscape 4.7 (or higher)**, and the recommended resolution is 800 x 600.

Searching for Documents



Though there is a Search link at the top of the RGL home page, it is for the entire FAA site, not RGL. To search RGL, access a database first, and then use the Search feature.

To search for a document, first open the appropriate database. Type a key word in the **Search** field and select **Go**.

Search:

[Search Help](#)



Select the **Search Help** link for tips on how to maximize your searching skills.

Getting Help

Help is available online in the form of an easy-to-use web-based training course. The course is organized so that users can easily navigate to a particular topic without having to complete the entire course or an entire course lesson.

To access the course, first select a **database** and then select **Help** in the sidebar. From the **Help** links, select **Training**.

Contact us about RGL at 9-AWA-AIRRGL@faa.gov.

Printing Documents & Lists

To print a document in a database, first open the document. Then, from the menu bar, select **File**, **Print**.

To print a list of the documents that appear on the screen without printing the sidebar, click the **Print View** icon.



The data will launch in a page without a sidebar.

From the menu bar, select **File**, **Print**.

RGL in Lotus Notes

Accessing RGL through Lotus Notes

You can access all of the RGL databases through Lotus Notes using the RGL Navigator database.

1. Check to see if you have already have the **RGL Navigator** database bookmark in the bookmark bar in your Notes Mailbox.



2. If you have the **RGL Navigator** bookmark, select the bookmark to launch the database.
3. If you don't have the bookmark, contact your local Software Mentor for instructions on how to add it to your bookmark bar.



When opening a database for the first time, the About This Database page opens. This page contains detailed information about the database and is worth reviewing. Press **Esc** to close the "About" page.



Do you know what a view is?

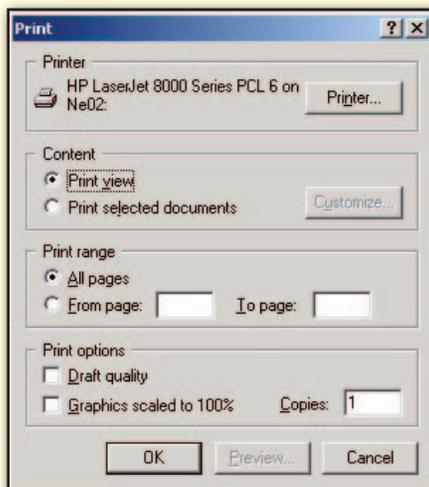
A view is a listing of documents in a database. Databases can have more than one view. The main view usually lists all of the documents in the database. Subsequent views group the documents in the database according to specific criteria.

Printing Documents & Views

To print a document in a database, first access the database and open the document. Then, from the menu bar, select **File, Print**.

To print a list of the documents that appear in a view, from the menu bar, select **File, Print**.

The Print window appears.



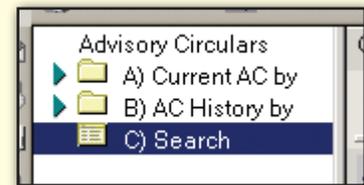
In the Content section, select **Print view**. Click **OK**.

Searching for Documents

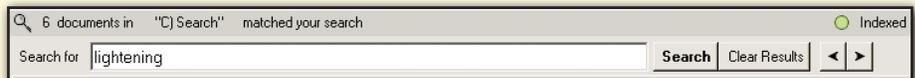
RGL offers three search methods: simple search, power search, and multi-database search.

Simple Search

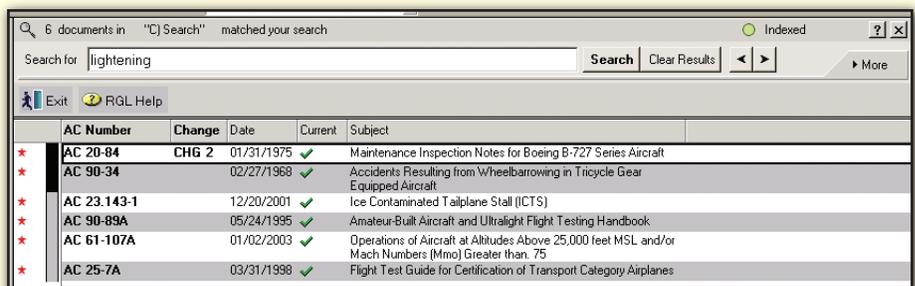
Doing a simple search allows you to search for a key word in all documents that appear in a view.



1. Access the database that you need to search.
2. Select the **Search** view in the sidebar (this lists all the documents in the database).
3. From the menu bar, select **View, Search Bar**. The Search Bar appears at the top of the database.



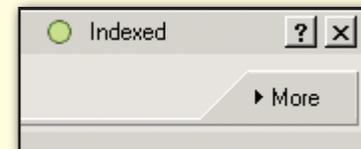
4. In the **Search for** field, type the key word. Select **Search**. Documents that match the search criteria are displayed in order of relevance.



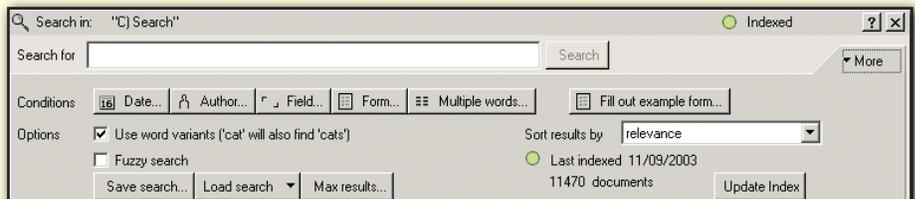
Power Search

Power searching allows you to search for a document using multiple words and different types of queries.

1. Access the database that you need to search and follow Simple Search steps 2 and 3. The Search Bar appears at the top of the database.
2. Select the **More** tab in the lower right corner of the Search Bar.



The Search Bar expands to include more search criteria options.



3. Select the **Multiple words** button from the Conditions menu. The Add Condition window appears.

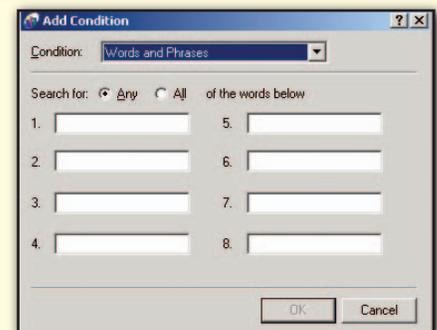
4. Type each key word in a separate field. Indicate the type of search query to use by selecting the appropriate **Search for** toggle: **Any** or **All**. See below for direction on which to choose.

Any: Find topics containing one or more of your words. This broadens your search. For example, if you would like to find all documents containing either of the words Takeoff or Power, type **Takeoff** and **Power** and select **Any**.

All: Find topics containing all of your words, in any order. This narrows your search. For example, if you would like to find all documents containing both of the words Takeoff and Power, type **Takeoff** and **Power** and select **All**.

5. Select **OK**. This returns you to the expanded Search bar. The search condition and the key words appear in the Search field.

6. Select **Search**. Documents that match the search criteria are displayed in order of relevance.



RGL in Lotus Notes

Multi-Database Search

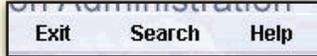
The Multi-Database Search database allows users to search multiple databases at one time using the same search criteria. A user can enter the word or phrase to be searched and select the databases. The search results document displays the locations where a match was found. The user has the choice to save the query document (with the databases selected) and/or to save the search results document.

The Multi-Database Search database allows users to perform simple and advanced (power) searches. A simple search is used to search across databases for a word or phrase. An advanced search is used to search across databases using multiple words and advanced query conditions.

Multi-Database Simple Search

1. Access the RGL Navigator home page. Select the Search link at the top of the page.

The Multi-Database Search databases opens.

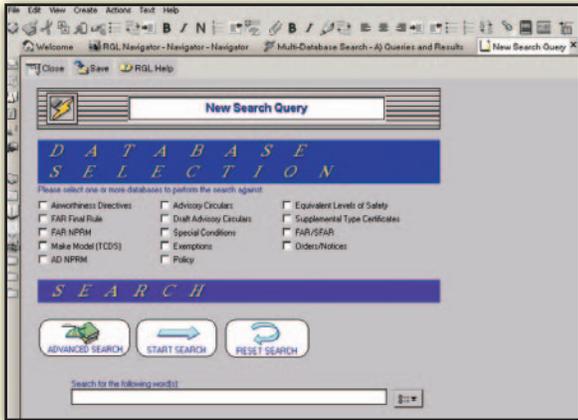


Queries and results that have been saved by users are listed in the main view and are grouped by the name of the person who ran the search.

2. From the action bar, select **New Search Query**.



The New Search Query form opens.



3. Select the **databases** to search.

4. In the **Search for** field, enter the key word or phrase.

5. Select **Start Search**.



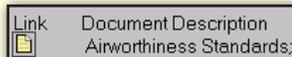
The Save Search Results window appears.

6. To save your search results, select **Yes**. You will be prompted to name your results. Otherwise, select **No**.

When the search is finished, the Search Results document appears.



7. To launch and view a document, select the **icon** to the left of the document description.



8. To close the Search results document, select **Close**. To close the New Search Query form, select **Close**. A window appears asking if you want to save the search query.

9. To save your search results, select **Yes**. You will be prompted to name your query. Otherwise, select **No**.

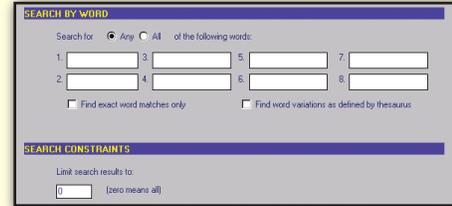
Multi-Database Advanced Search

1. Access the RGL Navigator home page and follow Multi-database Simple Search steps 2 and 3.



2. Select **Advanced Search**.

The form expands to include advanced search conditions.



3. Type each key search word in a separate field. Indicate the type of search query to use by selecting the appropriate **Search for** toggle: **Any** or **All**. See below for direction on which to choose.

Any: Find topics containing one or more of your words. This broadens your search. For example, if you would like to find all documents containing either of the words Takeoff or Power, type **Takeoff** and **Power** and select **Any**.

All: Find topics containing all of your words, in any order. This narrows your search. For example, if you would like to find all documents containing both of the words Takeoff and Power, type **Takeoff** and **Power** and select **All**.

4. Select **Start Search**.

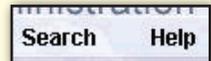


5. Follow Multi-database Simple Search steps 6 through 9.

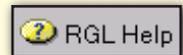
Getting Help

The RGL Help database provides information about RGL specifically, but also gives help on other related topics.

To access Help on the RGL Navigator home page, select the **Help** link at the top of the page.



To access Help from inside a database, select the **RGL Help** button at the top of the page.



The Help database opens.

Help Views

Help documents are categorized in the following views.



Frequently Asked Questions – This view lists questions that have been identified as common problems by users.

How do I...? – Gives instructions on performing various tasks.

Help by Subject – This view lists various subjects in alphabetical order. It separates documents into categories of similar subject matter.

Search Tips – The Search Tips view provides helpful hints and tips to assist users in conducting the most efficient and complete search possible.

Training Manual – An on-line version of the RGL training manual. It may be used for self-paced training on RGL or simply for reference purposes.

Acronyms – The Acronyms view lists over 400 acronyms and their descriptions used by the FAA.

What's New? – This view provides a bulletin-board type setting that allows new RGL information and RGL release notes to be viewed by all RGL users.

Search – The Search view lists all documents in the Help database alphabetically, allowing the user to perform a search of all Help material.