

# Introduction to Online Content

## *The ARRL Handbook For Radio Communications*

### Using the downloadable Supplemental Content

The downloadable Supplemental Content of the *ARRL Handbook* includes:

1. Complete text, drawings, tables, illustrations and photographs of the print edition in searchable PDF format.
2. Supplemental files for most chapters including articles from *QST*, *QEX* and other sources, material from previous editions of the *ARRL Handbook*, tables and figures in support of the chapter material, and files that contain PC board layout and other design information to build and test the projects provided in the chapters. The supplemental information is arranged in folders for each chapter.
3. Companion Software (Windows compatible only)

"ADOBE® ACROBAT® READER® DC (ADOBE READER®) (not included) must be installed on your computer to access the content and features of the *ARRL Handbook*. Adobe Reader software is required to view the PDF files from the Supplemental Content. Versions for both Windows and Macintosh are available from Adobe.com. Adobe Reader is not installed with the *ARRL Handbook* but may be downloaded from Adobe.com.

### Full Text Searching of the *ARRL Handbook* Text

Full-text searching is available with Adobe Reader and is very useful for finding specific text within the *ARRL Handbook*. Search may be performed in the current chapter only or in the entire book. Different Adobe Reader versions may have somewhat different methods of accessing and using the full-text search functionality.

Following is a summary of how to access Full Text Search (also known as “Search” or “Advanced Search”) in recent versions of Adobe Reader. Consult Adobe and Adobe Reader Help files for complete information.

<b>Version</b>	<b>From Toolbar</b>	<b>From Menu</b>	<b>From Keyboard</b>	<b>Note</b>
Adobe Acrobat Reader DC (Ver. 2020 to 2022)	Click on the “Binocular” icon (for “Advanced Search”). From here select desired options (see also “Show More Options”). See Note.	Select Edit > Advanced Search	SHIFT+CTRL+F	If “Binocular” icon is not displayed on Toolbar: Right click on Toolbar and select Show Edit Tools > Advanced Search.
Adobe Acrobat Reader DC (Ver. 2015 to 2019)	Click on the “Binocular” icon (for “Advanced Search”). From here select desired options (see also “Show More Options”) See Note.	Select Edit > Advanced Search	SHIFT+CTRL+F	If “Binocular” icon is not displayed on Toolbar: Right click on Toolbar and select Edit > Advanced Search.

### Text Search Example

This example will find all instances of the word “resistance” throughout the *ARRL Handbook*. It is based on Adobe Acrobat Reader DC (2022 Release) but other versions may be similar.

Open the *ARRL Handbook* Contents in Adobe Reader and then access “Advanced Search” from the Toolbar, Menu or Keyboard as described in the table above. In the “Search” dialog answer the question “Where would you like to search?” by selecting one of the options provided:

**1. In the current document** – if this is selected the currently selected chapter or section in the *ARRL Handbook* will be searched.

**2. All PDF Documents in** – if this is selected and a target location identified all PDF documents in that folder location will be searched. To specify a target folder select “Browse for Location” from the dropdown and then from the dialog navigate to the location *C:\Program Files (X86)\ARRL 2023 Handbook\ARRL 2023 Handbook Content* and click OK. If this default location was modified during installation then navigate instead to that new location.

**3. In the Index named Index.pdx** – If this is selected the full-text search index (or catalog index) to the *ARRL Handbook* (Index.pdx) will be searched.

After selecting one of the above options type a search word(s) in the text box “What word or phrase would you like to search for?” For this example type in the word “resistance” and then click on the “Search” button. The application will search for all instances of the word “resistance” and present a list showing all chapters containing this word. Select Chapter 2 by clicking on it and the first occurrence of “resistance” will be highlighted.

Note that in “Advanced Search” there is also a “Show More Options” selection at the bottom. Selecting this makes available additional search features. One of these is “stemming” which finds words that contain part (the stem or root) of the specified search word or phrase. Other features include the ability to specify criteria for returning results (such as exact or partial matches to words or phrases) and the ability to specify additional criteria from drop-down selections.

For this example check the “Stemming” checkbox and redo the search for “resistance”. Again select Chapter 2 and note that in addition to highlighting all occurrences of “resistance,” occurrences of “resistivity” and “resistive” are also found as they are stemming variations on the root “resist”.

To again limit the search to exact matches for “resistance” uncheck the stemming checkbox and redo the search. Another way to limit a search is to specify more than one word. For example, if “series resistance” is specified for the full-text search, the number of occurrences will be much smaller than for just “resistance” alone.

Full Text Search is a very powerful and flexible capability. To further explore its features consult Adobe Acrobat Reader DC Help files.

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