

From the Help Desk – February 2026

Note – this is part of an ongoing series of related articles that will each take a look at some facet of radio selection, installation, or operation as suggested by actual questions received from Club members or other amateur operators.

Q: If I want to program a mobile radio with the repeaters that would be available along a given route that I plan to use for a road trip, how would I go about doing this?

A: There are several sources available that provide information about amateur radio repeaters located within certain areas, including both print and online sources. However, depending upon the geographic area to be traveled and also depending upon the specific route(s) to be travelled, some extensive detective work may be required.

By far, the best resource for this information is *RepeaterBook* and by extension, www.repeaterbook.com. *RepeaterBook* is

Atlantic City New Jersey Amateur Radio Repeaters

3 REPEATERS FOUND AT OR NEAR ATLANTIC CITY

● = On-Air ● = Off-Air ● = Testing/Reduced ○ = Unknown
Click on the frequency for additional details.
Click on a header to sort. **Note:** Sorting does not carry through to exports!

Frequency	Offset	Tone Up / Down	Location	County	Call	Use	Modes	†
146.8800	-0.6 MHz	91.5	Atlantic City	Atlantic	KA2HQJ	OPEN	FM	●
444.3500	+5 MHz	107.2	Atlantic City	Atlantic	AA2BP	OPEN	FM	●
445.23125	-5 MHz	CC 1	Atlantic City	Atlantic	K2ACY	OPEN	DMR	●

The Repeaterbook administrator(s) for New Jersey: K2SGT, N2KEJ, W2MAT

Figure 1 - Atlantic City, NJ repeaters

a print-format reference that lists radio repeaters in various geographic areas. The volume lists both amateur radio repeaters and GMRS repeaters, which makes it a simple matter to identify the location, frequency, call sign, offset, and access codes for a huge number of repeaters, worldwide. While there are many countries without repeaters listed, the vast majority of

the so-called “civilized world” is covered and will have repeaters listed in this reference. The listed repeaters are arranged geographically, and then by frequency.

A very user-friendly adjunct to the print version of *RepeaterBook* is the online version of the reference. The primary segregation of listings is that of North America and then the “rest of the world”. Within the North American repeater listings, specific location listings are broken down in several different ways. For example,

it is possible, on a state-by-state basis, to search for repeaters based upon the bands on which they operate, the modes under which the repeaters operate, features supported by the repeaters, systems to which the repeaters may be linked, emergency services supported by the repeaters, highways nearby to the repeaters, the towns in which they are located or which are nearby the repeater’s location, and the county in the repeater is located. The illustration at Figure 1 depicts an online listing for repeaters in the Atlantic City, NJ area, while Figure 2 shows a

US-322 Amateur Radio Repeaters

3 open repeaters found along US-322

● = On-Air ● = Off-Air ● = Testing/Reduced ○ = Unknown
Click on the frequency for additional details.
Click on a header to sort. **Note:** Sorting does not carry through to exports!

Frequency	Offset	Tone Up / Down	Location	State	County	Call	Modes	†
145.4300	-0.6 MHz	79.7	Waterford Works	NJ	Camden	N3KZ	FM	●
442.7000	+5 MHz	131.8 / 131.8	Waterford Works	NJ	Camden	N3KZ	FM	●
443.3000	+5 MHz	CC 1	Waterford Works	NJ	Camden	WR3IRS	DMR	●

Figure 2- Repeaters along US-322 in NJ

listing of repeaters along US-322 in New Jersey. The online version of *Repeater Book* is found at <https://www.repeaterbook.com>.

The www.repeaterbook.com website offers the user the ability to set up a user account, and it also offers subscriptions to the latest news about the publication and the website. However, of much more value than a simple user account is the *RepeaterBook Plus* feature. This service is available at a subscription rate of \$3.99 per month or for a flat \$14.99 per year. Being a *RepeaterBook Plus* user gains you certain access, advertisement-free, to exportable and customizable searches that can be saved for future use.

The www.repeaterbook.com site offers extensive search and export capabilities, including exports in various formats for popular radios and programming software. For example, the user can perform a search along Interstate 80 on a state-by-state basis clear across the USA from one coast to the other, building a file that can be exported directly into CHIRP or the RT Systems programming application for upload directly to the radio. Suffice it to say that if I were to be planning a road trip, I would certainly use *RepeaterBook* as a part of the planning process. The online availability also makes the reference very portable, making it easy to rework a route if the plans should change somewhere along the way.

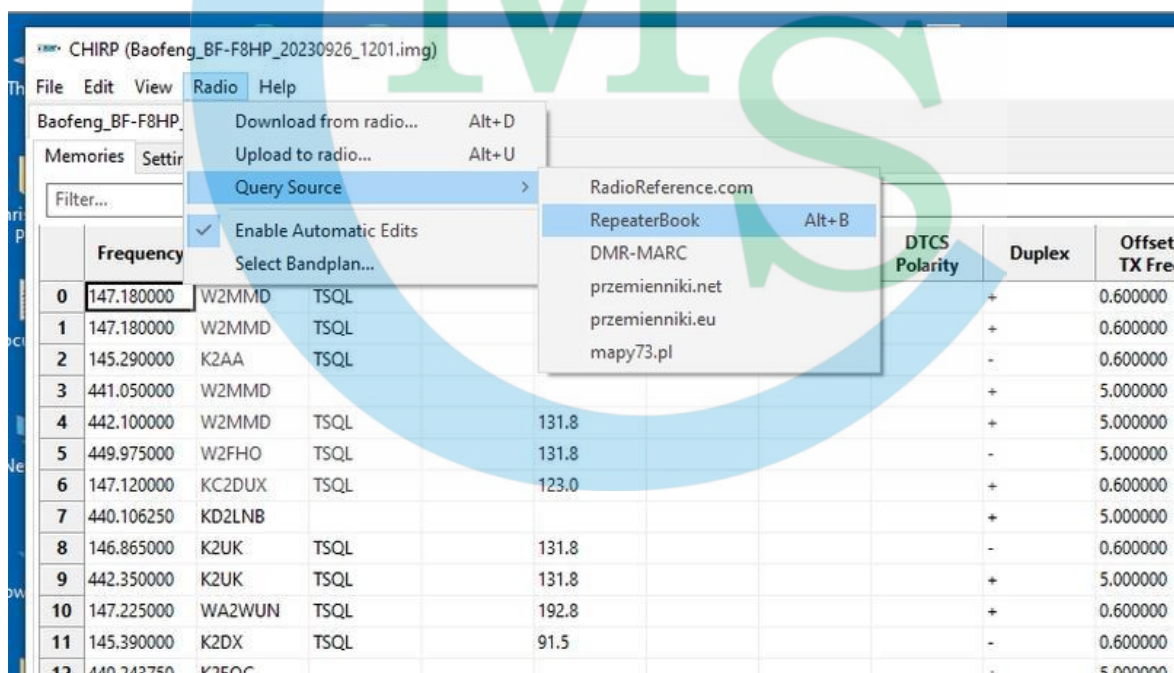


Figure 3 - CHIRP Query Source command

I should also point out that the *RepeaterBook* database is also accessible and searchable from within the CHIRP software, as are a few other databases of use for this purpose. Refer to Figure 3, where the **Radio > Query Source** command is shown. Note that six different search sources are available, all of which will bring the retrieved data into a

CHIRP tab for easy copy-and-paste operations. I mention the copy-and-paste routine because that is what would need to be done to move the retrieved data into the tab for the radio being programmed – the retrieved data is brought into CHIRP in its own new tab.

I realize that this answer may barely scratch the surface in describing the available options for planning a route, but the *RepeaterBook* route is, by far, the most common method used. I hope that this response helps the reader to understand a little bit about what is out there as far as route planning options.

See you next month!

