

# THE BANDSPREAD

## President's Corner

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#### Vice President:

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### Newsletter Editor:

Adam DeLand W8IFG

In a world buzzing with digital communication, there's something uniquely captivating about the crackle of the airwaves and the simplicity of Morse code slicing through the ether.

Participating in an amateur radio club isn't just about tinkering with antennas or deciphering signals; it's about joining a vibrant community passionate about connecting through the power of radio waves. Whether you're a seasoned ham operator or a curious newcomer, there's a place for you in this club.

One of the most rewarding aspects of joining a radio club is the opportunity to learn and grow alongside fellow enthusiasts. From seasoned veterans with decades of experience to fresh-faced newcomers eager to explore the possibilities, amateur radio clubs bring together individuals from all walks of life united by a shared love for radio communication.

Through club meetings, community support events, and on-air events, members have the chance to expand their knowledge, hone their skills, and exchange ideas with like-minded individuals. Whether it's mastering the intricacies of antenna design, delving into the nuances of propagation, or simply swapping stories of memorable contacts made across the globe, there's always something new to discover in the world of amateur radio.

But perhaps the most magical moments come when you find yourself on the airwaves, reaching out to distant shores and forging connections that transcend borders and boundaries. In an age of instant messaging and social media, there's a certain thrill in knowing that your voice is traversing thousands of miles, carried aloft by nothing more than radio waves and a bit of ingenuity.

So, whether you're a seasoned operator or a curious newcomer, I encourage you to take advantage of everything this club has to offer. Who knows what adventures await when you venture forth into the ether?

Until next time, keep those antennas tuned and those radios crackling!

73,  
Dan



*89 Years of  
Community  
Service*

# Weekly Net on Monday at 7:30pm 146.670(-)

## Other Net Information

**10M net Sundays 7:30pm 28.415 (USB)**

**Bible net Mondays-Fridays at 6:00am on 146.670**

**Davidson Co. ARES training net Mondays at 7:00pm 147.015**

**MTEARS net Mondays at 8:00pm 442.800 Tone 107.2**

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## License Exam Session

March 9, 2024

Phone: 615-268-0266

Email: K9FQ.mm@gmail.com

Pre-registration begins at 8am

Testing begins at 9am

Crieve Hall Church of Christ

Nashville School of Preaching Entrance

4806 Trousdale Drive Nashville, TN 37220

[www.nashvilleveteam.org](http://www.nashvilleveteam.org)

## Upcoming Contests

March 2024

April 2024

2-3 [International DX-Phone](#)

21 [Rookie Roundup-Phone](#)

## Chasing DX?

Are you looking to make DX contact with such exotic places as the Maldives? How about Tanzania, Vanuatu, or the Turks & Caicos? Planned DX operations will be happening in these places and several more in March, April, and throughout the rest of the year. It's a great thrill to make a successful radio contact to a remote island nation hundreds of miles away or halfway 'round the world. So warm up that HF rig and you just might be able to talk to Grenada! See a list of announced DX operations curated by Bill Feidt (NG3K) at <https://www.ng3k.com/Misc/adxo.html>

# Amateur Radio Operators Needed for Help with Solar Eclipse Project

February 23, 2024; [ARRL](#)

The Case Amateur Radio Club, W8EDU, the club station at Case Western Reserve University in Cleveland, Ohio, is asking for amateur radio operators to help with a research project centered around the April 8, 2024, solar eclipse.

W8EDU club member Adam Goodman, W7OKE, said the project centers around studying the effects of the eclipse on propagation to better understand the recombination time of the ionosphere.

"To do this, we are recruiting North American amateur stations interested in recording the Canadian time standard station CHU (Canada's WWV) for two weeks surrounding the eclipse," added Goodman. "Anyone with a KiwiSDR or a rig that can interface with analysis/recording software such as Fldigi is encouraged to reach out to us to participate."

W8EDU club member and project software manager Maris Usis, KE8TXG, said that while the software is simple to use, there is some detailed work involved. "We can help make it easier and there are good online instructions as well," said Usis.

All of the participation details are on the club's website at <https://w8edu.wordpress.com/chu-eclipse-data-collection/>.

W8EDU club faculty advisor David Kazdan, AD8Y, said the research project has received positive attention from the ARRL Collegiate Amateur Radio Program community, the Ham Radio Science Citizen Investigation (HamSCI) community, and Case Western Reserve University's engineering deans. "It is already a truly international effort, and we are collaborating with more than 20 stations across the continent, from collegiate and high school stations, to a representative from the Radio Amateurs of Canada, to a station in Mexico," said Kazdan.

The 2024 solar eclipse will over Mexico, the United States, and Canada. ARRL is a partner with HamSCI to help promote this opportunity for radio amateurs to participate in an active science experiment, through the Solar Eclipse QSO Party.

# Senators Wicker, Blumenthal Introduce the Amateur Radio Emergency Preparedness Act

February 14, 2024 via [Amateur Radio Weekly](#)

U.S. Senators Roger Wicker, R-Miss., and Richard Blumenthal, D-Conn., introduced legislation to give amateur radio operators the right to install their antennas and serve their community. Homeowner association rules prevent amateur radio operators from installing outdoor antennas on residential properties even though this communication method has proven to be essential in emergencies and natural disasters, such as hurricanes in states like Mississippi and Connecticut.

"Because communication during natural disasters is often hindered, we should be making every attempt to give folks more options. Reliable access can make the difference between life and death in an emergency. Our legislation removes roadblocks for amateur radio operators looking to help their friends, families, and neighbors," Senator Wicker said.

"Our measure will help clarify the rules so ham radio enthusiasts can successfully continue their communications. In the face of emergency or crisis, they help provide vital, life-saving information that allow listeners to properly and safely respond, but prohibitive home association rules and confusing approval processes for installing antennas have been an unnecessary impediment," Senator Blumenthal said. "The Amateur Radio Emergency Preparedness Act resolves these bottlenecks and ensures that radio operators can function successfully." The full text of the legislation can be found [here](#).

The Nashville Amateur Radio Club, Inc.  
205 Downeymeade Drive  
Nashville, TN 37214  
[www.nashvilleamateurradio.club](http://www.nashvilleamateurradio.club)



**Don't Miss These Next Meetings!**

**Next Meeting:**  
**Thursday March 21, 2024 7:00PM**  
**NARC Clubhouse**  
**205 Downeymeade Drive, Nashville, TN 37214**

**Breakfast (attendance varies):**  
**First Saturday of the month**

**Shoney's**  
**546 Donelson Pike**  
**Nashville, TN 37214**

**April Meeting:**  
**Thursday April 18, 2024**  
**NARC Clubhouse**  
**205 Downeymeade Drive, Nashville, TN 37214**