

Full Quieting



The Official Journal of The Bellbrook Amateur Radio Club

November 2025 — Issue 51

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From the Editor

Welcome to November! I am startled at the contrast in weather we've had over the past few weeks! You'd think I'd know better, having lived in Ohio my whole life!

Whenever November comes around, I remember back to when I was in college in the UC coop program and away from school working up in Fort Wayne, Indiana and had my car starter motor fail while at a friend's house with some coworkers. My friends drove me to the auto parts store (and back!) to get a replacement, and went inside to "have fun" while I was laying on my back under my car, installing the starter. Then it started to snow! (lake effect)

That's the sort of thing we may expect soon. Maybe not dropping a starter in snow, but the cold weather is coming around the corner. As hams, this is our last best chance to winterize the outside parts of our ham stations. I've been putting that task off for awhile and I see that time is running out. The same is true for our BARC antennas. We are working with a more formal process to work on the roof, but I am optimistic we can get at least some of our antennas up before the snow starts.

This newsletter has the usual great columns and a really nice BARC overview that Don KB8PSL wrote, but not much else. I realized that I am out of steam this month to write a technical article to fill out the newsletter. That's where you all come in. I'd like to hear from BARC — not only what articles you would like to see, but also what subjects would you be able to write an article on. Short or long, it doesn't matter. I'd treasure hearing from you, so would the rest of BARC.

Lastly, please take time this month to give thanks for all we have, for those we have in our lives, and enjoy Thanksgiving. We truly are blessed, here in the USA!

73, Ray Hitt, N8VMXFull Quieting Editor

P.S.—And VOTE!!!

2024 BARC Officers and Directors

President: Geoff Kline, KI5VNB

Vice President: Eric Bramini, KC8OPY

Secretary: Jim Gifford, N8KET

Treasurer: John Westerkamp, <u>W8LRJ</u> Senior Director: Bob French, <u>AC8ZU</u> Junior Director: Don Macon, <u>KE8WVJ</u>

2024 Coordinators

Antennas: Ray Hitt, <u>N8VMX</u> Clubhouse: Jim Lusk, <u>KC8EFD</u>

Comm Center: John Westerkamp, W8LRJ

Contesting: Ken Gunton, <u>W8ASA</u> Education: Paul Sharp, <u>WS8R</u>

Emergency Preparedness: Jim Lusk, KC8EFD

Field Day: Glenn Rodgers, <u>W8IO</u>
Full Quieting Editor: Ray Hitt, <u>N8VMX</u>

Hospitality & Librarian: Natinka Siwecki, KD8NUA

IT: John Westerkamp, W8LRJ

Lunch Bunch: Jim Totten, WA8HUB

Net: Paul Sharp, WS8R

Public Service: Don Parker, <u>KB8PSL</u> QSLs: Roger Hoffman, <u>WB9BXT</u> Repeater: Russ Roysden, <u>N8NPT</u> Tech Night: Bob French, <u>AC8ZU</u>

Webmaster: John Westerkamp, W8LRJ

BARC Net: Every Sunday, 8 PM Local

147.045 (+) (118.8 PL enc and dec) [Alt = 443.675]

Directions to BARC Clubhouse and RadioRoom

St. Pierre Education Center 3757 Upper Bellbrook Rd Bellbrook, OH 45305

Map Link

Park in front of building, enter in front-right door. Conference room: Take first hallway to the left, conference room is on the right.

Member Interviews

BARC wants to hear from you!

Whether you're a long-time BARC member or a brand new one, young or old, please tell us about yourself. Here are some simple guidelines, although you're free to use whatever format you're comfortable with.

This page is all about you. It's your chance to let BARC members to get to know you better.

Here's are a few sample questions to help get you started, but you can write whatever you want.

Please send us some pictures of anything you want BARC to see (you, station, antennas, pets, family, anything)

- When you were first licensed?
- How did you learn about Ham Radio (HR)?
- Why did you become a Ham?
- What are your current HR interests?
- What are you most passionate about regarding HR?
- Tell us about your stations (past, present, and future)
- What was the most exciting thing that happened to you in HR?
- What do you do for a living?
- Would you like to say something about your family?
- Do you have other hobbies or interests?
- Any other comments for BARC?



President's Corner

Happy Thanksgiving, a little early, but it is November, and that means the start of holiday celebrations, cooler weather, and maybe a little extra time on the air between slices of pie.

I hope everyone finds time this month to be with family and friends. This season always reminds me how grateful I am for the help, friendship, and encouragement that I've found in BARC. We're slowly adding new members, more activities, and plenty of good stories along the way.

You're an amazing group of people. So many of you step up, whether it's volunteering at events, helping a fellow ham put up an antenna, donating to fundraisers, finding great speakers, or just sharing your knowledge or a few tall tales. Every one of you helps make BARC a special place to belong, and I'm thankful to be part of this group.

Speaking of special, our own Michael Suhar (W8RKO) will be one of two transmitting stations for the November Frequency Measuring Test (FMT) on the evening of November 6, 2025 EST (November 7 UTC). Transmissions will be made on 40 and 80 meters. If you'd like to test your frequency-measuring skills, visit https://fmt.arrl.org. If you use WSJT-X, you already have the tools you need, check out the user guide (https://msjt.sourceforge.io/wsjtx-doc/wsjtx-main-2.7.0.html# frequency calibration). More details are in the November QST (page 81).

If you're looking for one last "ham radio gift" before the shopping rush, consider the **Fort Wayne Hamfest** on **November 15–16** (www.fortwaynehamfest.com). You may stumble across that one special gift you didn't know you needed.

As you enjoy that first plate of leftover turkey, I'd ask you to think about helping BARC in a few ways:

- **Website help:** Our site runs on WordPress, and we could use a volunteer to help maintain content.
- **Speakers & topics:** Do you know someone who could present at a meeting, or do you have a topic you'd like to learn more about? Let us know!
- **Program ideas:** What would you like to see in our membership meetings, Tech Nights, or POTA SIG sessions?

As we approach the end of the year, it's also time to think about the future leadership of BARC. Nominations for **2026 club officers** are now open. If you know someone who would be a great fit, or if you'd like to volunteer yourself, please submit your nominations before by the November membership meeting. Serving as an officer is a great way to help guide the club, share your ideas, and keep our momentum going into the new year. We really need a candidate for Treasurer and Junior Director, but as always please volunteer for any position you want to run for.

Thank you all for making BARC such a fun, welcoming community. Enjoy your Thanksgiving, your family, your friends, and of course, your radios.

73,

Geoff Kline, KI5VNB



What's Up BARC?



Ray Hitt, N8VMX

Announcements regarding any member news including: new equipment, antennas, grandchildren, children, pets, operating news, etc.



Welcome Returning Member!

Gary Turner, N8SPY, Extra

BARC Tours Voice of America (VOA)

On Saturday, Oct 25th, Tim N8NQH organized a tour of the VOA Bethany Relay Station. This VOA site started up in 1943 to broadcast truthful news and information to counter Nazi and Japanese propaganda during WWII. It was decommissioned in 1994 and is now a museum. There is also a 4-station amateur radio station, WC8VOA, located inside. Our tour was specially developed for hams, so we got to see a lot more and got into the bowels of the 500,000 W transmitter sections. What a site to behold.

Thanks Tim for setting this up. I'm sure there will be a request to do it again!











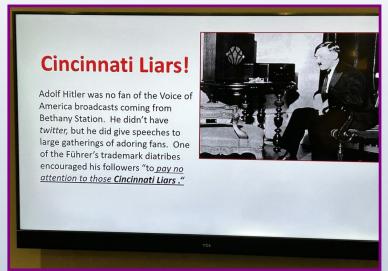




What's Up BARC? (continued)

BARC Tours Voice of America (VOA) (continued)















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What's Up BARC? (continued)

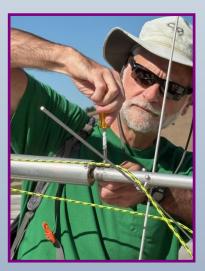
R9 Retuning on Roof

On Sunday, Oct 5th, we sent a work crew onto the roofs of our new clubhouse location to lower the R9 vertical antenna to retune it for better performance across all 9 bands it operates in. We had "guys on the guys" lowering the antenna gingerly to the sawhorses and ladder where Jeff KJ6XC corrected some misalignments and tried to move the resonant frequencies in-band. We were mostly successful, but it appears one more retuning attempt will be required. We will be drafting a plan to get approval to do that in November. One last shot before cold weather shuts us out.



Thanks to all who helped out!















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What's Up BARC? (continued)

BARC Swag from Emerio KE8JNQ

In April's planning meeting, the club officers approved Emerio KE8JNQ to offer a variety of items for sale all in Blue BARC Color. These items complement the other items being offered for sale from other vendors. Notice that the logo is a larger size so other Amateur Radio Operators can see it better. All BARC members get this discount price. If you need more information or would like to order, contact Emerio KE8JNQ. His telephone number is 937-546-9477.



BARC Swag from Parrot Promo Essentials

We have polo shirts, sweat shirts, hoodies, t-shirts, ball caps, and softshell jackets from Parrot Promo Essentials. You can order them directly from our website, at https://bellbrookarc.org/wp/order-barc-gear/ These shirts are a little more expensive than those offered by Emerio, but they match the ones you've seen many of us wearing already.

BARC Mugs from Chris Hanselman, AD8OM

For those of you wanting 20 oz insulated BARC mugs, please contact Chris Hanselman, AD8OM, at deeremt@gmail.com. They are offered in Blue with silver print and Black with copper print. They will keep cold things cold and hot things hot for hours. I use mine almost every day and love it!



Officer, Director, and Coordinator Inputs

<u>Treasurer</u>: John Westerkamp, <u>W8LRJ</u>: The last month or so has seen mostly expenses for clubhouse updates and antenna systems. We are fortunate to have had over \$3682 in donations to offset the \$3575 in expenses so far. The electrical work is completed and I am still waiting for the invoice. Our only additional large expense to come is the hexbeam and associated mounting hardware as well as some minor expenses as we finish updating the new clubhouse. Finally, we had a \$600 expense for the gas leak repair.

The 2026 Budget was presented at the October Membership Meeting and included moving additional funds to the Communications account for the rooftop antenna work as well as re-establishing the CD once things settle down.

<u>Repeater</u>: John Westerkamp, <u>W8LRJ</u>: A huge thank you to Eric Bramini, KC8OPY, our current Vice-President, and his company for providing a cellular Internet hotspot for our use at the KAS repeater site. We now have Internet service that we control at the site so all of our services are now back online. This includes Allstar, EchoLink, and Wires-X. The World-Wide Friendship Net should start automatically each day, but I expect a few small glitches until we get everything configured again.

Please feel free to try all the services and let me know if you find any issues. Note that the AmericaLink – KC Wide room on Wires-X is having issues so you may not be able to transmit when connected to that room. Thank you all very much for your patience!

<u>Website</u>: John Westerkamp, <u>W8LRJ</u>: Contest season is underway and once we have the clubhouse ready, we will begin advertising BARC events once again. Please watch the website for announcements. There are also some new policies for doing any work at the clubhouse. Please review those, too, under the About page.

We are also looking for somebody to take over the website. Knowledge of Wordpress is great but not necessary. It is mostly WYSIWIG and requires adding a few posts from time to time.

<u>Communication Center</u>: John Westerkamp, <u>W8LRJ</u>: During some recent construction, a gas line was struck in the clubhouse. First responders arrived quickly and the damage repaired. We have some new requirements for doing work in the clubhouse that will slow down our antenna upgrades, possibly until the spring. We should be able to complete station set up and to start running the stations over the winter for contests and such. Watch your email and the website for updates.

BARC Net Manager: Paul Sharp, WS8R: Every Sunday at 8:00 PM you can listen to and participate in the exciting BARC Net, on 147.045. For the 4 weeks in October 2025 there were approximately 55 check-ins lasting 120 exciting and informative minutes. Topics ranges from Open Mike, Parks on the Air, what do you like about ham radio, lots of discussion about our move from the old club house to the new club house, and the installation of the R9 antenna on the roof.

Our faithful Net Controllers are, Larry Darner KD8RER, Connie Gifford W8CSG, Jim Gifford N8KET, Tink Siewicki KD8NUA, Eric Bramini, KC8OPY, and Paul Sharp WS8R. Joe Menchaca, KE8UUA as a trusty alternate.

<u>Antenna Committee</u>: Ray Hitt, <u>N8VMX</u>: Performed a retuning of the R9 antenna on the roof. The R9 will require additional retuning to get it aligned across its 9 bands. Will be drafting a plan to perform the R9 retuning. Awaiting the Hexbeam, which may need to be deferred until spring unless it arrives soon, the weather cooperates, and we are able to draft the installation plan in time.



BARC November 2025 Event Calendar

Sat November 1, 2025 Sun November 2, 2025 Thu November 6, 2025 Sun November 9, 2025 Tue November 11, 2025 11:15am Lunch Bunch...... Where: Shawarma Grill Sun November 16, 2025 **8pm Weekly Net** Where: 147.045+ (118.8 Hz tone) Thu November 20, 2025 Sun November 23, 2025 Sun November 30, 2025



BARC Movie and Dessert Night

No Movie Nights Until January 2026!

Look for the 2026 Movie Schedule in the January Newletter

BARC movie nights are held on the **Fourth Thursday** of each month **January** through **October** at **7:00 PM in the BARC Clubhouse.** We take November and December off for the holidays. At each movie night we pop up, *fresh*, BARC's famous popcorn and you never know what we will come up with for dessert!

We'll see you in January at the Movies!

Editor



Photo by Jed Owen on Unsplash



Lunch Bunch

Jim Totten, WA8HUB

Hello my fellow lunch lovers. October 2025 is just about over. Though we may have had showers in April, May, June and July but the fading days of August have been dry and chilly. It is time — time to renew our lunch meetings for this new month, **November 2025**. To recap: Our club meetings are on Thursdays. The Planning meeting is the first Thursday of the month and the General meeting on the Third Thursday. Our Lunch Schedule is the Second and Fourth Tuesday of each month. If a scheduled Tuesday gets slammed by some unforeseen event the lunch is just cancelled. The invitation messages will go out Wednesday or Thursday of the previous week.



Now, how will the lunches be selected? Accompanying this information page is the same chart in last months FQ listing our current set of restaurants. I updated all of the dates for all of the restaurants on our list. The list is now into 2026. This published list is the order we will select each lunch day. You now know what the whole order is and know what's coming next. The **November** restaurant is highlighted. Notice that is singular. Since November ends with Thanksgiving there is only one lunch this month.

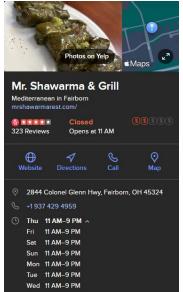
How did we do in October? On October 14, 2025 we had lunch at Roosters Wings in the The Shoppes at FC. The theme of the restaurant is **wings**. We had 9 hungry folks. October 28, 2025 lunch is at **Butterbees**, 217 Progress Dr., Xenia, OH 45385, (937) 352-6504. A quote from a luncher: "It's all good; from their ribs, steaks, pork chops, chicken, burgers; baked potatoes; even their coleslaw is tasty." Well we had an outstanding group for this lunch. The numbers checked in varied from 12 to finally 10. Nobody went away hungry.

Our **November** lunch is on November 11, 2025 at the **Shawarma Grill,** 2844 Colonel Glenn Hwy, Fairborn, OH 45324. Tele: (937) 429-4959. This is a Middle Eastern buffet plus menu. Nobody goes away hungry.

That's a wrap for this month. Happy eating.

73, Jim, WA8HUB





Click picture or hyperlink for more info and maps

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Lunch Bunch List

Jim Totten, WA8HUB

Date	Restaurant	Address	City	Phone Number
07/22/25	Cherry House Cafe	1241 Meadow Bridge Dr	Beavercreek, OH 45434	(937) 320-6200
08/12/25	Another Broken Egg Cafe 7:00 am to 2:00 pm	2453 Esquire Dr.	Beavercreek, OH 45431	(937) 912-5074
08/26/25	China Garden Buffet	112 Woodman Dr. Airway Shopping Center	Dayton, OH 45431	(937) 781-9999
09/09/25	First Watch 7:00 am to 2:30 pm	5245 Cornerstone North Blvd	Sugarcreek Twp, OH 45440	(937) 732-9013
09/30/25	Submarine House	3195 Dayton-Xenia Rd.	Beavercreek, OH 45434	(937) 429-8650
10/14/25	Roosters Wings	2430 N. Fairfield The Shoppes at FC	Beavercreek, OH 45431	(937) 702-9500
10/28/25	Butterbee's	217 Progress Dr.	Xenia, OH 45385	(937) 352-6504
11/11/25	Shawarma Grill	2844 Colonel Glenn Hwy	Fairborn, OH 45324	(937) 429-4959
12/09/25	Chic-Fil-A	5301 Cornerstone N Blvd	Sugarcreek Township,	(937) 439-1700
01/13/26	Culp's Cafeteria	1000 Carillon Blvd	Dayton, OH 45409	(937) 293-2841
01/27/26	City Barbecue	2001 E. Dorothy Lane	Kettering, OH 45420	(937) 200-1006
02/10/26	Marion's Piazza	1320 N Fairfield Rd.	Beavercreek, OH 45432	(937) 429-3393
02/24/26	Red Robin	2671 Fairfield Commons Blvd.	Beavercreek, OH 45431	(937) 320-9800
03/10/26	Beavercreek Pizza Dive	4021 Dayton-Xenia Rd.	Beavercreek, OH 45432	(937) 431-8669



Bellbrook Amateur Radio Club - BARC

Don Parker, KB8PSL

The **Bellbrook Amateur Radio Club (BARC)** began as a communications support group for the City of Bellbrook-Sugarcreek Township Disaster Plan following the 1974 Xenia tornado and was officially founded July 4, 1976, with 20 charter members. We currently hold Membership Meetings on the third Thursday of every month at 7:00 pm at the clubhouse.

BARC is a 501(c)(3) organization that has been continuously active over the past 37+ years as a general purpose club with monthly meetings, <u>educational programs</u>, <u>emergency preparedness</u>, <u>public service</u>, and currently has over 165 members from Bellbrook-Sugarcreek Township and the surrounding area.

As 2025 enters the fall season, BARC wraps up our community service events for the Bellbrook community for the year. Each year BARC begins our community service providing emergency communications for the Sugar Maple parade, the Lyons Club parade and other community events. Each of these parade events requires 12 - 15 club members to cover the vehicle and float line up on Vemco Dr. and the walking groups on Little Sugarcreek Rd. The club members confirm parade participants are in their designated location, providing parade lineup changes to our net control operator who then updates the club member at the reviewing stand to adjust the parade announcements. Two club members merge the walking groups into the parade of vehicles and floats. Providing ham radio communications allows communications for all involved members to hear the updates, where using cell phones limits the communications to just the two parties on the call.





BARC also provides ham radio communications for the Little Miami River Cleaners event, where groups of volunteers from the community and businesses float down the river in canoes removing trash from the river along with volunteers who walk the banks collecting trash. BARC provides ham radio communications along the river to track how many canoes and volunteers are in each canoe, the time they enter the river, and the time each group exits the river, counting canoes and volunteers. This information is provided to our net control operators usually set up at Bellbrock Park or Washington Mill Park. BARC has been



Bellbrook Amateur Radio Club - BARC (continued)

Don Parker, KB8PSL

providing this service for many years, and we've had several water rescues where our net control needed to notify fire rescue. Once the volunteers and trash are off the river, the service department and canoe companies are notified by net control operators to pick up trash and canoes. The first put-in location is at John Bryan State Park and the last take-out point is in Corwin. The BARC members are positioned along the river at various put-in and take-out locations requiring 12-15 members. Unfortunately, this year the event was cancelled due to the weather.

BARC has also provided emergency communications in the past for the Little Miami Watershed Network canoe and kayak race. The race begins at The Narrows and ends at Constitution Park, a 9-mile race. Ham radio communications are needed for the event and members often need to walk into some locations along the river due to no vehicle access.

Several years ago, BARC provided ham radio communications for the Trailblazers marathon. Participants rode bicycles part way, paddled canoes, then ran trails through Bellbrook woods. This event was a challenge for our members to reach their check points requiring some hiking into the woods.

The last weekend of June is the Amateur Radio Relay League (ARRL) Field Day event. This is a 24-hour event where BARC sets up a variety of ham radio equipment in Sackett-Wright Park and makes contacts worldwide. This event allows members to make radio contacts by HF (high frequency) radio, using either voice, digital, or CW (continuous wave, a.k.a. morse code) methods of radio communication. All members and visitors have the opportunity to make contacts and experience the world of ham radio.





For many years BARC has provided ham radio classes for new hams at the club house. Our instructors have provided training classes for Technician, General class, and Extra class students. After each group receives their ham radio certifications many have joined BARC as a member. BARC provides classes for building antennas, various radio communications, and assistance to new members navigating the complexity of radios. In the world of amateur radio BARC has "Elmers" willing to assist all members with any ham radio questions. Elmers are central figures synonymous with guidance and wisdom. The term refers to an experienced ham radio operator who volunteers their time to mentor newcomers.



Bellbrook Amateur Radio Club – BARC (continued)

Don Parker, KB8PSL

BARC has become active with Parks on the Air (POTA), where members take their portable radio setups into parks recognized as participating POTA parks. BARC has been to Cowan Lake and John Bryan State Parks for POTA. POTA provides opportunities to hang wire antennas from trees to test the radio waves and equipment. In January, BARC held a winter Field Day at Hills and Dales Park in Kettering; this event was a scaled down activity from the summer Field Day. The event tested radio operations and battery powered equipment in cold weather.



The greater Miami Valley region has two large community events each year requiring many ham radio operators. In the month of May, we have the Dayton Hamvention at the Greene County Fairgrounds and Expo Center requiring hundreds of ham radio volunteers. A large number of BARC members volunteer to lead committees or work the various assignments to make the 3-day event run smoothly. In September, the US Air Force Marathon at Wright Patterson Air Force Base requires many ham radio operators to cover the check points laid out around the base and off base. Having ham radio operators positioned around check points for both events allows quick response for emergency situations. Many BARC members work these events, each member provides their own radios.

BARC was recognized by ARRL as a Special Service Club. In December 2022, BARC received a renewed Special Service Club award from ARRL Ohio Section Manager, Tom Sly. BARC is one of 20 clubs in Ohio to receive this special certification. ARRL describes Special Service Clubs (SSC) as those that go above and beyond within their communities to:

- Recruit, assist, and train new ham radio operators
- Offer continuing technical and operational education and practical training
- Establish an effective presence in the community by publicizing and promoting Amateur Radio and providing public service and emergency communications support
- Promote individual and organized group operational activities and training
- Promote and maintain ongoing special interests and unique activities that give the club a special personality

Each month BARC provides an outstanding *Full Quieting* newsletter filled with radio information, articles, and activities from our members. The articles and photos are compiled by BARC's *Full Quieting* newsletter editor Ray Hitt N8VMX. Ray received an award in August 2024 for first prize in the Ohio Section Newsletter Contest. The entire collection of newsletters is available at the BARC website, https://bellbrookarc.org/wp/newsletter/.

Each Sunday evening, BARC has a net for members to check in and discuss a variety of topics, mostly ham radio. We have members who rotate each Sunday covering the net control of discussions. BARC is a very active ham radio club offering a variety of experiences and new adventures for the members.

Don Parker – <u>KB8PSL</u> Public Service Coordinator



Special Event Stations for November

Paul Sharp, WS8R

Here are a 2 links you can follow to find many SES that suit your varied interest. I may repeat and update some of these links as there are only a few sites focused on SES.

http://www.arrl.org/special_events/search/page:2/model:Event.

https://www.qsl.net/va3rj/spevents dx.html.

Here is my pick of the litter of SES that I think will be of interest to my fellow BARC members. We hit the lottery this month with many exciting SES. There are SES commemorating: Halloween, the use of amateur radio during a major disaster, Sinking of the SS Edmund Fitzgerald, Amateur Radio Software, Veteran's Day and US Marine Corps Birthday, 1st Transatlantic Amateur Radio QSO, and the National Rifle Association. 10/31/2025 | BOO! Oct 31-Nov 1, 1300Z-0500Z, WA4TRS, Fairview, NC. The Road Show Amateur Radio Club. Inc.. 14.273. Certificate & QSL. The Road Show ARC, 57 Echo Lake Drive, Fairview, NC 28730. From The Grave Yard Hi Atop Bald Mountain, IT'S BOO! Please Remember We have Room for YOU!

- 11/01/2025 | Operation Able Archer '83. Nov 1-Nov 14, 0001Z-2359Z, K9NBH, Salem, WI. Great Lakes Radio Club. 7.225 14.250. Certificate. Great Lakes Radio Club, General Delivery, Salem, WI 53168. Commemorating the 1983 Cold War Able Archer Exercise. See K9NBH QRZ page for additional event details. Digital certificate available. No paper certificate or QSL cards. https://www.qrz.com/db/K9NBH
- 11/01/2025 | The Potomac Highlands Flood of 1985: 40th Anniversary. Nov 1, 0900Z-1700Z, K8APD, Franklin, WV. Potomac Headwaters Amateur Radio Association. 7.270 14.270. Certificate & QSL. Mike Turner, 7393 Sugar Grove Rd, Sugar Grove, WV 26815. On election day in November of 1985, after a week of rainy weather in the area, Hurricane Juan made its way through the Potomac Highlands of West Virginia and Virginia, devastating the area with massive flooding. Roads, electricity, and telephones were wiped out, cutting the area off from the outside world. Amateur Radio Operators went into action and provided vital communications in and out of the area. Hams operated on emergency power day and night to pass welfare messages, request equipment and supplies, and coordinate relief efforts. This year will mark the 40th anniversary of this deadly flood. Potomac Highlands Amateur Radio Association will operate a special event station from the Franklin, WV Fireman Carnival Grounds on November 1st from 9 am to 5 pm using the club callsign, K8APD, which previously belonged to Doug Brown, one of the men who operated day and night during the flood. QSL Note: We are a small club with limited resources. We would prefer to send QSL's and Certificated via PDF through email. potomacheadwatershams@outlook.com
- 11/02/2025 | 50th Anniversary, Sinking of the SS Edmund Fitzgerald. Nov 2-Nov 15, 0000Z-2359Z, W8F, Livonia, MI. Livonia Amateur Radio Club. 14.260 7.260 7.050 14.050. Certificate. ecertificate, e-QSL only, See website for, details 48151. Nov. 2-15 LARC club members signing as W8F on all bands/modes watch spotting sites. Sat. Nov. 8 only, 1530-2030 UTC W8F SES will operate at Dossin Great Lakes Museum, Belle Isle Park, Detroit, MI. (POTA K-1487). QSL cert.- electronic ONLY via club website. livoniaarc.com



Special Event Stations for November (continued)

- 11/03/2025 | 'Remembering the Edmund Fitzgerald' .Nov 3-Nov 12, 0000Z-2359Z, N8F, Howell, MI. Livingston Amateur Radio Klub. 14.260 7.260. Certificate. Livingston Amateur Radio Klub, P. O Box 283, Howell, MI 48844. The Livingston Amateur Radio Klub, Remembering the 50th Anniversary of the sinking of the Edmund Fitzgerald off of Whitefish Point, Mi. on November 10th, 1975. Operating mostly SSB, and FT8 on 80, 40 and 20 meters. check https://www.w8lrk.org/. for certificate info. https://www.w8lrk.org
- 11/07/2025 | Amateur Radio Software Award. Nov 7-Nov 17, 0600Z-2359Z, K6A, K6R, K6S, Ames, IA. Amateur Radio Software Award. 14.260 7,190. QSL. Amateur Radio Software Award, Special Event Station, P.O. Box 126, Ames, IA 50014. Bringing awareness to the Amateur Radio Software Award and promoting innovative, free and open amateur radio software. Also honoring the 2025 award recipients Sebastian Delmont (KI2D) for Ham2K Portable Logger. https://arsaward.com/specialevent.html
- 11/08/2025 | 2025 Remembering the Edmund Fitzgerald. Nov 8-Nov 10, 1600Z-2355Z, W0JH, Stillwater, MN. Stillwater, MN Amateur Radio Association (SARA). 3.860 7.260 14.260 21.360. Certificate. Requested and sent via , email, W0JHFitz@outlook.com . QSL certificates may only be requested and sent via email address: W0JHFitz@outlook.com. IMPORTANT: ONLY W0JH contacts qualify for POTA US-2524, US-8095, ARLHS USA 783 validations and submission to LOTW. OTHER CLUBS operating this event have DIFFERENT QSL INSTRUCTIONS. Visit www.radioham.org and QRZ.com (W0JH) for more W0JH details. This year marks the 50th year since the famous iron-ore carrier was caught in a fierce fall storm on Lake Superior. The event pays tribute to the crew of 29 who all perished. This is the 21st consecutive year the SARA has conducted this event. radioham.org
- 11/08/2025 | AFMARS 77th Special Event. Nov 8-Nov 11, 0001Z-2359Z, W1A/E/C/W, Scott AFB, IL. United States Air Force Military Auxiliary Radio System. General and Technician portions of 80-10m (excluding 60m) Modes: Voice, CW, Digital (FT8, etc.). Certificate. Available After 5 Dec 2025, visit:, http://cert.elemcoshopfloor.com.community.apan.org/wg/afmars
- 11/08/2025 | Continental Marines Birthday. Nov 8-Nov 12, 1300Z-0400Z, WM3PEN, Philadelphia, PA. Holmesburg Amateur Radio Club. 14.276 7.276. QSL. Holmesburg Amateur Radio Club, 3341 Sheffield Ave, Philadelphia, PA 19136. wm3pen.org
- 11/08/2025 | NB9QV USS Cobia Veteran's Day Special Event. Nov 8-Nov 9, 1500Z-2100Z, NB9QV, Manitowoc, WI. USS Cobia Amateur Radio Club. 7.240 14.240. Certificate. E-certificate only, email QSL information to, , kc9yl@arrl.net. https://www.qrz.com/db/NB9QV
- 11/08/2025 | Veteran's Day and US Marine Corps Birthday. Nov 8, 1700Z-2359Z, NI6IW, San Diego, CA. USS Midway Museum Ship. 14.320 7.250 14.070 PSK31 DSTAR on Papa System Repeaters. QSL. USS Midway Museum Ship COMEDTRA, 910 N Harbor Drive, San Diego, CA 92101. www.qrz.com/db/ni6iw
- 11/08/2025 | Voices of the Volunteer State. Nov 8-Nov 9, 1300Z-0330Z, W4TMA, Chapel Hill, TN. Tennessee Mutual Aid Group. 14.315. QSL. Tennessee Mutual Aid Group, 405 Bell Street, Chapel Hill, TN 37034. Exact frequency TBD. We will be operating on 20 & 40 SSB at the minimum, but may expand to digital, and cw. For more information contact us at TNMAG@Proton.me

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Special Event Stations for November (continued)

- 11/11/2025 | Honoring our Veterans and Celebrating Veterans Day, 2025. Nov 11, 1500Z-2000Z, KA4TAL, Conway, SC. Horry Post 111 The American Legion Amateur Radio Club. 14.255 7.264 14.275 7.185. Certificate. The American Legion Amateur Radio Club, Horry Post 111, 3003 Highway 701 North, Conway, SC 29526. e-Certificate only. Request e-Certificate via email address. QSL Cards accepted and sender will receive a QSL card in return. https://horrypost111sc.org/radio-club
- 11/11/2025 | NAVY DAYS/Veterans Day. Nov 11-Nov 12, 0400Z-0400Z, WJ4DD, Jacksonville, FL. Orleck Amateur Radio Society. 7.225 14.250. Certificate. John Reynolds, 5547 Lofty Pines Cir S, Jacksonville, FL 32210. In celebration of Veterans Day, Birthday of the NAVY, Birthday of NAS Jacksonville, Birthday of Naval Station Mayport, Birthday of Master Jet Base-NAS Cecil Field, Birthday Of US Marines
- 11/11/2025 | Veteran's Day from the National D-Day Memorial in Bedford VA
- Nov 11, 1500Z-2000Z, W2B, Christiansburg, VA. New River Valley Amateur Radio Club. 14.275. QSL. Danny Wylam, 710 McDaniel Drive Southeast, Christiansburg, VA 24073-3848. Operating from the National D-Day Memorial in Bedford VA. SASE for QSL card www.n4nrv.org
- 11/15/2025 | 1st Transatlantic Amateur Radio QSO. Nov 15, 1430Z-2200Z, K3S, Port of Baltimore, MD. Nuclear Ship Savannah Amateur Radio Club. 7,14,18,21,28. QSL. Ulis Fleming, 980 Patuxent Rd, Odenton, MD 21113. Check spotting networks for frequency. See QRZ.com info for Savannah Award www.qrz.com/db/k3s
- 11/17/2025 | Celebrating the 154th Birthday of the National Rifle Association. Nov 17, 1500Z-2359Z, K7GST, Paulden, AZ. Yavapai Amateur Radio Club. 7.250 14.000 14.250 21.335. Certificate. Downloadable certificate, see www.w4gkf.com/k7gst for, information. www.w7yrc.org/nrabirthday
- 12/01/2025 | W2W Pearl Harbor Day Commemoration. Dec 1-Dec 11, 1300Z-2200Z, W2W, Hunt Valley, MD. Amateur Radio Club of the National Electronics Museum (ARCNEM) . 14.241 14.041 7.241 7.041. Certificate & QSL. ARCNEM, 338 Clubhouse Road, Hunt Valley, MD 21031. Amateur Radio Club of the National Electronics Museum (ARCNEM) will operate W2W in commemoration of the anniversary of Pearl Harbor Day and the role of electronics in WWII. Primary operation will be Dec 1-Dec 7 with additional operation possible during the Dec 8-Dec 11 period as operator availability permits. Operation on 80M (3.541, 3.841) and digital modes possible during event. Frequencies +/- according to QRM. QSL and Certificate available via SASE; details at ww-2.us ww-2.us

Answers to Amateur Radio Test Questions on pages 19-21

Technician (pg 19)	General (pg 20)	Amateur Extra (pg 21)
T0B09 (C)	G0A10 (C)	E2D05 (B)
T0C02 (B)	G1E10 (A) [97.101]	E7H01 (D)
T8D06 (B)	G9C01 (A)	E2D01 (B)
T6B12 (B)	G4C04 (A)	E7B10 (B)

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Amateur License Test Questions

Answers are on page 18

Technician

T0B09

Why should you avoid attaching an antenna to a utility pole?

- A. The antenna will not work properly because of induced voltages
- B. The 60 Hz radiations from the feed line may increase the SWR
- C. The antenna could contact high-voltage power lines
- D. All these choices are correct

T0C02

At which of the following frequencies does maximum permissible exposure have the lowest value?

- A. 3.5 MHz
- B. 50 MHz
- C. 440 MHz
- D. 1296 MHz

T8D06

What does the abbreviation "PSK" mean?

- A. Pulse Shift Keying
- B. Phase Shift Keying
- C. Packet Short Keying
- D. Phased Slide Keying

T6B12

What are the names of the electrodes of a bipolar junction transistor?

- A. Signal, bias, power
- B. Emitter, base, collector
- C. Input, output, supply
- D. Pole one, pole two, output



Amateur License Test Questions (continued)

Answers are on page 18

<u>General</u>

G0A10

What should be done if evaluation shows that a neighbor might experience more than the allowable limit of RF exposure from the main lobe of a directional antenna?

- A. Change to a non-polarized antenna with higher gain
- B. Use an antenna with a higher front-to-back ratio
- C. Take precautions to ensure that the antenna cannot be pointed in their direction when they are present
- D. All these choices are correct

G1E10

Why should an amateur operator normally avoid transmitting on 14.100, 18.110, 21.150, 24.930 and 28.200 MHz?

- A. A system of propagation beacon stations operates on those frequencies
- B. A system of automatic digital stations operates on those frequencies
- C. These frequencies are set aside for emergency operations
- D. These frequencies are set aside for bulletins from the FCC

G9C01

Which of the following would increase the bandwidth of a Yagi antenna?

- A. Larger-diameter elements
- B. Closer element spacing
- C. Loading coils in series with the element
- D. Tapered-diameter elements

G4C04

What sound is heard from an audio device experiencing RF interference from a CW transmitter?

- A. On-and-off humming or clicking
- B. A CW signal at a nearly pure audio frequency
- C. A chirpy CW signal
- D. Severely distorted audio



Amateur License Test Questions (continued)

Answers are on page 18

Amateur Extra

E2D05

What is the characteristic of the JT65 mode?

- A. Uses only a 65 Hz bandwidth
- B. Decodes signals with a very low signal-to-noise ratio
- C. Symbol rate is 65 baud
- D. Permits fast-scan TV transmissions over narrow bandwidth

E7H01

What are three common oscillator circuits?

- A. Taft, Pierce, and negative feedback
- B. Pierce, Fenner, and Beane
- C. Taft, Hartley, and Pierce
- D. Colpitts, Hartley, and Pierce

E2D01

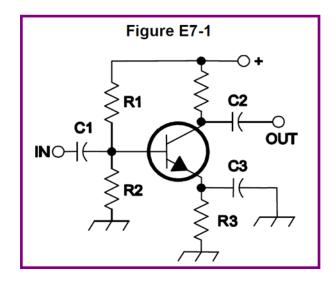
Which of the following digital modes is designed for meteor scatter communications?

- A. WSPR
- B. MSK144
- C. Hellschreiber
- D. APRS

E7B10

In Figure E7-1, what is the purpose of R1 and R2?

- A. Load resistors
- B. Voltage divider bias
- C. Self bias
- D. Feedback





Editorial Policy and Style Guidelines for Full Quieting

Editorial Policy

Full Quieting welcomes articles from BARC members on any ham radio subject that is relevant to BARC. Our focus is our BARC members. We will not reprint items or articles that are easily available by other means (web, magazines, etc.).

Most articles will be "how to" or "what I did" articles that focus on technical or operational subjects such as a construction (antennas, equipment, stations, etc.), the use of hardware or software, operating in unique/challenging circumstances, or a memoir.

Full Quieting will also consider an occasional article on policy issues regarding the various national licensing/regulatory agencies and/or amateur radio associations so long as the article is relevant to BARC members and constructive in tone and recommendations.

Although all *Full Quieting* articles represent the experiences and points-of-view of their authors and not BARC, articles that focus on policy issues will be specifically labeled as a reflection of the author's opinion.

Regardless of subject, when you submit an article you acknowledge that you are the original author or creator and you grant publication rights to BARC. Anything you submit remains your property and you may have it published elsewhere without the need for permission from *Full Quieting*.

Style Guidelines

<u>Language</u>: English is the official language of *Full Quieting* and all articles should be submitted in English. Don't be concerned if English is not your first language: just tell your story in your own voice and use translating tools such as Google Translate to help if necessary.

<u>File format</u>: Submit your article as a Word, Word Perfect, OpenOffice or text file attachment to an email. A shared document available for download (such as a Google Doc) is also okay. **Do not submit as an email or PDF file**.

<u>Pictures and other graphics</u>: Do not embed pictures or tables in the article. Please submit as an email attachment or a shared image available for download. Please reduce the file size of the images before you send them to *Full Quieting*. Large files can be attached to a series of emails. Keep file size in mind regarding publication quality: for example, a half page image in the final PDF version of *Full Quieting* should be at least 400 pixels wide. If a photograph or graphic was taken or created by someone else, you should have their permission to use it and the permission of anyone identifiable in the image. If you capture images from the web, provide a citation (URL) for that source and make sure the source does not prohibit use of the image in *Full Quieting*.

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Editorial Policy and Style Guidelines for Full Quieting

(Continued from previous page)

Use these style conventions

- We are hams, not Hams, and our hobby is ham radio This is a change to our original format
- The name of our organization is: Bellbrook Amateur Radio Club or BARC
- The code we use is Morse (capitalize the M)
- We use Yagi antennas (capitalize the Y)
- Q codes should be capitalized: QRM, QSB QSY
- The plural of QSO is QSOs, not QSO's
- Modes should be capitalized: CW, SSB, FT8, RTTY
- Bands are written as 10 m, 15 m etc.
- The abbreviation for a Silent Key is SK.
- You might have had an Elmer, not an elmer

Bruce N7RR has provided a <u>two-page check list</u> of common International System of Units (SI) formats and abbreviations.

Use these formatting conventions:

- Set all borders to 1 inch. The preferred font is Calibri, 12 point.
- Do not use tabs or spaces at the beginning of a paragraph
- Use only a single paragraph or carriage return at the end of each paragraph
- To enhance readability, use two spaces after the period at the end of a sentence.



Miscellaneous BARC Info

REGULARLY SCHEDULED NETS

Daily (Sunday through Saturday) 1030, 1615 and 1845 Ohio Single Sideband Net (OSSBN) Primary: 3972.5 KHz LSB Alternates: 3968 & 7272 KHz LSB

Weekdays (Mon-Fri) 1130 DMR Net Brandmeister Talk group 310557. Accessible via hotspot, 147.390 (+) CC13 TS2(Dayton East), 444.4375 (+) CC11 TS2 (Dayton West)

Sundays 1900 Newcomers & Elmers Net (Cincinnati) 146.670 (-) (123.0 PL)

Sundays 2000 BARC Weekly Net 147.045 (+) (118.8 PL) [Alt 443.675 (+) (118.8 PL)]

Sundays 2100 Miami Co. Voice & Data Net (Data Net follows Voice Net) 145.230 (-) (no PL)

Winlink Tuesdays GCARES Winlink Net Any time on Tuesdays Eastern Time Send To: W8LRJ, Cc: KE8FMJ W8GCA-10 445.010 (S), W6CDR-10 145.010 (S)

Tuesdays 1900 Dayton Veterans Admin Amateur Radio Club Net (W8DVA) 443.850 + 107.2 pl

Tuesdays 1915 Ohio ARES HF Net W8SGT Net Control at OEMA HQ Primary: 3902 KHz LSB (+/- QRM) Alternate: 7240 KHz LSB (+/- QRM)

Tuesdays 1945 Ohio Digital Emergency Net Primary: 3584.5 KHz USB (1500 WF) Alternate: 7072 KHz USB

Tuesdays 2000 MoCoARES Weekly Net 146.640 (-) (123.0 Hz PL) (Except—No Net on last Tuesday of even months (MoCoARES meeting) (Except—On 2nd Tuesday: Voice and Data Net on 444.250 (+) (123.0 PL)

Tuesdays 2100 GCARES Net (Voice & Data) 146.910 (-)(no PL) [Alt = 442.725]

Ohio Winlink Wednesdays OH ARES Winlink Net Any time on Wednesdays Eastern Time Send To: K8EAF, Cc: W8LRJ, KE8FMJ W8GCA-10 445.010 (S), W6CDR-10 145.010 (S)

Wednesdays 2000 Ohio District 3 ARES Net (West Central Ohio Regional Net) Primary: 145.110 (-) (67.0 PL) Alternate: 146.820 (-) (77.0 PL)

Wednesdays 2000 Beginners Net (Dayton Area) 444.875 (+) (94.8 PL)

ZOOM-Basic Setup & Configuration

Here's a link to the Zoom Video Tutorials: Zoom how-to video tutorials – Zoom Help Center

Also see: "Join a Meeting" and the "Joining & Configuring Audio & Video" tutorials for new users. Send questions or problems to John, W8LRJ ASAP but BEFORE the next meeting.

BARC Fundraising Opportunity — Kroger's Rewards Program Please use your Kroger Card when shopping at Kroger's and support BARC. If you haven't signed up and need help, bring your Kroger Card to the next BARC meeting, and we'll help

you get registered (contact the **BARC Treasurer**).

ARRL Discounted Membership Offer One of the benefits of club membership is the opportunity to become an ARRL member at a discounted price. BARC is an ARRL affiliated club and receives a commission for new first-time ARRL memberships transacted through the club. BARC passes on this commission (discount) as a club membership benefit to promote ARRL membership. BARC members currently receive a \$15 discount on a NEW first year ARRL membership cost when placed through the Club. Please contact the BARC Treasurer for details.

