



# Full Quieting

The Official Journal of The Bellbrook Amateur Radio Club



August 2022 — Issue 12

## President's Corner

We have started a "Shack Tour" of willing BARC member's radio shacks by visiting their radio shacks. Glenn Rodgers is spearheading this effort. So far we have had Shack Tours on 2 different days. The next planned tour is TBD. If you want to visit other members shacks and or open your shack for visits, please contact [Glenn](#).



John Westerkamp, W8LRJ, is stepping up to conduct the next Operating Afternoon, on Sunday, 2:00PM, 7 August. Mark your calendars. He will focus on how to register and use Log Book of the World, Club Log, and QRZ.

The Flex User Group is alive and well. The last meeting was at Paul Sharp's shack with 9 curious members with lots of questions and helpful hints. The next meeting will be at Bob French's home on at date TBD.

Our new BARC Shirt and Hat person is [Paul Sushereba](#). You can reach him for all of your high fashion BARC clothing needs. A big thanks to Don Parker who performed this valuable function for years.

Our next clean out is the storage room after the stations moves are completed. Date TBD.

Jim Totten WA8HUB, our former President, has restarted the famous Lunch Bunch. The last lunches were at The Haffa Grill in Fairborn and at Chic-Fil-A in Beavercreek. Jim will announce the date and location of the next luncheons and the latest information is in this newsletter.

Tink Siwecki, KD8NUA, and Steve, KD8NUC, are hosting Movie Night on 4<sup>th</sup> Thursday of every month. As usual great food, fellowship, popcorn and movie. What better way to get Brownie Point with your spouse than to take her to a gourmet dinner surrounded by Ham Radio equipment followed by a movie!

John Westerkamp, W8LRJ, along with his wrecking and construction crew, have torn apart the 4 stations, moved one station to the front of the room and rearranged the remaining 3 station tables facing the back wall. The next planned event is to install new ground wires and then to re-install all of the radio equipment into the stations.

Jim Dean W8UD has started the process to develop the list of Elmers and has sent an e-mail asking for those interested to sign up. If you have not yet signed up to be an Elmer or Technical Consultant, please do so soon. To see the list please go to the [BARC Web page](#). To ask for assistance go to the Contact page and submit a request.

The BARC Net is alive and well. Tune in every Sunday at 8:00 PM on 147.045+ for informative and entertaining discussions. Topics range from Open Mike, your favorite ice cream, to what is on your workbench, to what new reading material are you interested in.

BARC is a successful Ham Radio Club because of all of the volunteers who give their time, energy, and knowledge to club members and non-members. When Wynn Rollert died, Stu Holzer K8ST, John Westerkamp W8LRJ, and Ken Gunton W8ASA, volunteered to inventory, advertise and sell his extensive collection of things! A more recent example was the week of 25 July 2022, a handicapped ham who needs some help with his tower (not a BARC member, Dan Shepherd, N8IE) contacted John Westerkamp. The rope holding up his dipole antenna broke and he wanted to replace it but cannot climb. John and Glenn Rodgers went there to install a new rope, but it started to rain and lightning, so they smartly did not climb. John went back later and installed the rope. Dan sent an e-mail thanking John and Glenn for their help and said he would attend the next BARC meeting and join BARC.

Please send Ray Hitt your interesting and informative articles for the BARC News Letter.

Paul, KD8OPN

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<https://www.pinterest.com/pin/771471136169579708/>

**August—Enjoy the Fairs**

## 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?



### 2022 BARC Officers and Directors

President: Paul Sharp, [KD8OPN](#)

Vice President: Vacant

Secretary: Jim Gifford, [KD8APT](#)

Treasurer: John Westerkamp, [W8LRJ](#)

Senior Director: Jacalyn Parrett, [KE8LZE](#)

Junior Director: Don Parker, [KB8PSL](#)

### 2022 Coordinators

Clubhouse: Jim Lusk, [KC8EFD](#)

Comm Center: John Westerkamp, [W8LRJ](#)

Contesting: Ken Gunton, [W8ASA](#)

Education: Jim Dean, [W8UD](#)

Emerg Preparedness: Roger Parrett, [NQ8RP](#)

Field Day: Ray Hitt, [N8VMX](#)

Full Quieting Editor: Ray Hitt, [N8VMX](#)

Hospitality & Librarian: Natinka Siwecki, [KD8NUA](#)

IT: Vacant

Net: Paul Sharp, [KD8OPN](#)

Public Service: Don Parker, [KB8PSL](#)

QSLs: Roger Hoffman, [WB9BXT](#)

Repeater: Russ Roysden, [N8NPT](#)

TechNight/Workbench: Trevor Clarke, [K8TRC](#)

Webmaster: John Westerkamp, [W8LRJ](#)

### BARC Net: Every Sunday, 8 PM Local

147.045 (+) (no PL)

[Alt = 443.675]

### Directions to BARC Clubhouse and Comm Center

Rooms 1 & 3 Lower Level Sugar creek Elementary School

51 S. East Street, Bellbrook (One block east & one block south from the traffic light in downtown Bellbrook)

Enter at South end of building

**Your views are important to BARC  
and to *Full Quieting***

**Please make yourself heard at the  
club, via [email](#), and on the air...**

## From the Editor

Greetings,

Summer's flying by, hard to believe it's August already. Funny, but this happens every year and I still get caught off guard.

Later on this month, at the BARC Membership Meeting, I'll give a presentation showing our W8DGN Field Day results. I'll take a few months off as Field Day Coordinator until we ramp back up again next January.

I took part in the Shack Tours that Glenn Rodgers [KE8LZD](#) set up in July. It was a lot of fun, and I encourage you all to take part in one. I learned a lot and picked up some good tips from the other shacks. I wrote an article this month on RF coax switches that I have been having problems with in my station. I'll be writing another article soon about getting rid of RF noise from DC power lines in my shack. Both these articles were due to the Shack Tours giving me the push to work on nagging problems I had in my shack.

If any of you have info to share about your shack, or some problems you've solved, write it up and send it to me, it'll help someone out in the club, that's how it works!

**73, Ray Hitt, [N8VMX](#)**

(937) 974-6781

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## THIS IS YOUR BARC JOURNAL

Please send in those snippets and pictures that can help fill *Full Quieting*

**It only takes a few minutes.....**

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# What's Up BARC?

Ray Hitt, [N8VMX](#)

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

What's Up BARC?



## Welcome to BARC:

Please join me in welcoming James (KE8UYC) and Cindy Thomas to the Bellbrook Amateur Radio Club!

*James* is a new General license operator (took the exam at Hamvention) and *Cindy* is working on her Technician class license. Welcome!

One of my neighbors here was an FCC engineer with a badge. Maybe. He administered tests for BARC members in Cincinnati, years ago. He went on board a Navy ship to visit with the radio operator. The radioman was copying high-speed code and typing. At the same time he talked casually with Jim. As one who is having trouble getting past 10 WPM, I hope the Navy appreciated this guy. I was impressed. Maybe I need to take on-line typing classes.

George Sucich KE8SNS

(Continued on next page)



# Officer, Director, and Coordinator Inputs

## BARC has six Officers and Directors and 15 Coordinators

- Some have monthly columns, and the rest can use this space to let you know what they're doing and what's happening in their areas of responsibilities.
- This space exists because our BARC Membership Survey 2022 suggested the Membership would like more information on what's happening in the club.
- Feel free to contact them if you have specific requests. All their emails are listed and hyperlinked.

- **President:** Paul Sharp, [KD8OPN](#): [See Page 1](#)
- **Full Quieting Editor:** Ray Hitt, [N8VMX](#): [See Page 3](#)
- **Greeter:** Glenn Rodgers, [KE8LZD](#): [See Page 9](#)
- **Hospitality & Librarian:** Natinka Siwecki, [KD8NUA](#): [See Page 11](#)
- **QSLs:** Roger Hoffman, [WB9BXT](#): [See Page 13](#)
- **BARC Net:** Paul Sharp, [KD8OPN](#): Every Sunday at 8:00 PM you can listen to and participate in the exciting BARC Net, on 147.045+. For July there were 80 check-ins lasting 165 informative minutes. Topics ranges from Open Mike, what did you do and what did you buy at Hamvention, what is on your workbench, to what is your favorite ice cream.

Our faithful Net Controllers are Jim Dean W8UD, Eric Vinande KG6NFJ, Tink Siwecki KD8NUA, Paul Sharp KD8OPN, and John Westerkamp W8LRJ.

**Treasurer:** John Westerkamp, [W8LRJ](#): The gin pole and tower jack have already been put to good use! A BARC member, Bill Weaner, KB8KBW, contacted Stu Holzer, K8ST, and John Westerkamp, W8LRJ, to remove a tower in his yard as he was selling his house. Stu and John put together a team including Glenn Rodgers, KE8LZD, and Paul Sushereba, K9SUS, and we were able to easily bring down the tower and tri-band beam antenna using the gin pole to lower things and the tower jack to help take the sections apart. All of the Field Day expenses have been taken care of and we are ready to complete the station updates and the rooftop antenna updates.

**Repeater Network and Nodes:** John Westerkamp, [W8LRJ](#): The repeaters have been operating smoothly recently. There is an issue with rebooting after a Microsoft update that I am trying to track down. I am locked out of the system and have to make a trip to the repeater site to bring things up correctly. A reminder that when using Allstar or Echolink, if the repeater is in constant use and unable to drop the carrier, a local user will not be able to send a \*73 to disconnect and the connection will remain active forever! I have since taken steps to prevent this, but if it happens to you, please text me at 937-271-3119 and I can disconnect the node for you. You can also use the Contact Form on the website to reach me.

*(Continued on next page)*



# Officer, Director and Coordinator Inputs

- **Communication Center: John Westerkamp, [W8LRJ](#):** The Communications Center Group has completed removing equipment from the stations and has started the demolition work to remove the dividers. We still have to do some work on the cabling and touch-up work on the walls. You can check-out the future arrangement at the July Membership Meeting. Hopefully, our station updates will be completed by the *Ohio QSO Party* and we can break-in the new setup with a fun contest. I am sure there will be food and social activities, too, so come out and help us inaugurate the new stations!
- **Public Service: Don Parker, [KB8PSL](#):** [Bellbrook Lions Club](#) parade Saturday 20 August 2022 at 4 P.M. BARC will provide emergency communications for the parade route and staging vehicle line up on Vemco Dr. I need 12 BARC members for this event.

BARC members will need to assemble at Parade line up at 2:30 P.M. on Vemco Dr. at [Bellbrook Community Church](#). The parade usually lasts about 45 minutes.

This is a great opportunity for new ham radio operators to work with a public service net control. First time participating members will be placed with an experienced member. Whether you have an HT or not you'll gain experience for our BARC public service events working with a net control. Additional information will be provided closer to event.

- **Junior Director: Don Parker, [KB8PSL](#):** Bellbrook Sugarcreek Community Clean up project on schedule, flyer updated for August Newsletter
- **Webmaster: John Westerkamp, [W8LRJ](#):** There are several upcoming contests in August including the Ohio QSO Party. Watch the website for more information. Also, don't forget about the Member Forum where you can ask questions and make announcements. The website has a new section Mentors and Experts! You can find a list of experts by selecting Mentors and Experts under the Membership tab. We have already had several questions via the Contact page for our Experts!
- **Field Day: Ray Hitt, [N8VMX](#):** I submitted our information for Field Day in late July (they were due July 26th). There were a few adjustments due to some duplicate entries we logged that had to be taken out. I'll give a full rundown in the August General Meeting, along with Don's slide show of many photos that were taken during Field Day weekend. Thanks to everyone who helped out, your pitching in the way you did really made Field Day an enjoyable event!

No Inputs From:

Tech Night/Repair Bench: Trevor Clarke, K8TRC  
Contesting: Ken Gunton, W8ASA  
Secretary: Jim Gifford, KD8APT  
Clubhouse: Jim Lusk, KC8EFD  
Education: Jim Dean, W8UD

Emerg Preparedness: Roger Parrett, NQ8RP  
IT: Position vacant.  
Repeaters and Domain Servers: Russ Roysden, N8NPT  
Senior Director: Jacalyn Parrett, KE8LZE





James E. Totten WA8HUB

732 Schrubb Drive

Kettering, OH 45429-1343

Lunch Bunch for August:

Hi everyone, It's August 2022 and here are the proposed lunch locations for August 9 and 23.

For August 9 I am proposing the Submarine House located at 3195 Dayton-Xenia Rd., Beavercreek, OH 45434. Phone (937) 429-8650. This location is in the same big parking lot near Marion's Piazza and the big Kroger. There is a new Submarine House on E. Dorothy Lane in Kettering. We may have to try that down the road.

For August 23 I am proposing Yaffa Grill (Mediterranean Food). As I warned you before, since I couldn't eat with you on July 12 we are going again. (Management Prerogative) They have their buffet from 11:00am to 2:00 pm.

A look ahead: I've scheduled the City Barbecue for September 13, 2022. The two week rotation would have put the first lunch in September on the 6<sup>th</sup>. That is the day after Labor Day. I did not think that was a smart choice.

If you are not on the Lunch Bunch mailing list and would like to be: Send me your Name, Call and email address.

Happy August,

Jim Totten WA8HUB

wa8hub.jim@gmail.com



# Lunch Bunch 2022 List

Jim Totten, [WA8HUB](#)

| Date              | Restaurant                                    | Address                                   | City                               | Phone Number          |
|-------------------|-----------------------------------------------|-------------------------------------------|------------------------------------|-----------------------|
| 05/30/2022        | Another Broken Egg Café<br>7:00 am to 2:00 pm | 2453 Esquire Dr.                          | Beavercreek, OH<br>45431           | (937) 912-5074        |
| <b>08/09/2022</b> | <b>Submarine House</b>                        | <b>3195 Dayton-Xenia Rd.</b>              | <b>Beavercreek, OH<br/>45434</b>   | <b>(937) 429-8650</b> |
|                   | Submarine House                               | 930 E Dorothy Ln.                         | Kettering, OH 45419                | (937) 813-4189        |
|                   | First Watch<br>7:00 am to 2:30 pm             | 2614 Colonel Glenn Hwy                    | Fairborn, OH 45324                 | (937) 431-9150        |
|                   | First Watch<br>7:00 am to 2:30 pm             | 5245 Cornerstone North Blvd               | Sugarcreek Town-<br>ship, OH 45440 | (937) 732-9013        |
| 07/12/2022        | <b>Yaffa Grill Mediterranean</b>              | <b>2844 Colonel Glenn Hwy</b>             | <b>Fairborn, OH 45324</b>          | <b>(937) 429-4959</b> |
| <b>08/23/2022</b> | <b>Food</b>                                   |                                           |                                    |                       |
| 07/26/2022        | Chic-Fil-A                                    | 2360 N Fairfield Rd.                      | Fairborn, OH 45324                 | (937) 429-4959        |
|                   | Chic-Fil-A                                    | 5301 Cornerstone N Blvd                   | Sugarcreek Town-<br>ship, OH 45440 | (937) 439-1700        |
| 05/10/2022        | Cherry House Cafe                             | 1241 Meadowbridge Dr.                     | Beavercreek, OH<br>45434           | (937) 320-6200        |
| <b>09/13/2022</b> | <b>City Barbecue</b>                          | <b>2330 N. Fairfield Rd.</b>              | <b>Beavercreek, OH<br/>45431</b>   | <b>(937) 320-0000</b> |
|                   | Giovanni's Pizzeria e<br>Ristorante Italiano  | 215 W Main St.                            | Fairborn, OH 45324                 | (937) 878-1611        |
| 06/14/2022        | China Garden Buffet                           | 112 Woodman Dr.<br>Airway Shopping Center | Dayton, OH 45431                   | (937) 781-9999        |
| 06/28/2022        | Marion's Piazza                               | 1320 N Fairfield Rd.                      | Beavercreek, OH<br>45432           | (937) 429-3393        |
|                   | Red Robin                                     | 2671 Fairfield Commons Blvd.              | Beavercreek, OH<br>45431           | (937) 320-9800        |
|                   | Beavercreek Pizza Dive                        | 4021 Dayton-Xenia Rd.                     | Beavercreek, OH<br>45432           | (937) 431-8669        |



# Greeter's Greetings

Glenn Rodgers, [KE8LZD](#)

It's that time again... when I officially welcome all our New Members, I really hope to see you all at more of our BARC Offerings... *Where it's All BARC and No Bite!* Don't forget our Sunday Night BARC Net (8pm) on 147.045+ (443.675+ if 2m repeater is down). Even if you haven't got a call sign yet, you can still listen! It's a great way to get the feel and rhythm of a Net. The 1st Sunday of each month (2pm) is an Operating Afternoon at your clubhouse... and again, if you don't yet have your call sign, there is still a lot to do and learn so come on by. Membership Meetings and BARC Movie Night are on the 3rd & 4th Thursday of each month respectively (7pm). And there will be a Service Project or two later in August, you really don't want to miss the fun here either. There is a lot happening at BARC, but if there is something you've been wanting to see or do... don't hesitate to ask, or present a topic you'd like to learn more about. And when you're not really sure where you want to go with amateur radio, or your own Shack... join in on the next shack tour. This past tour had 12 people on it, including 2 people from Lebanon, OH. They heard about the tour while looking at our club website and reading the now "World Famous" *Full Quieting*.



There's a lot happening at BARC, it's a great club... it's YOUR club, so take advantage of all that's offered, and give us ideas about what you'd like to try. After the last Membership Meeting, I'm sure you noticed there are some changes happening to the physical layout of the radio stations. You'll be happy to know that no stations are going away... they will simply be reorganized, moved around a bit and updated. You'll notice there will be more opportunity for education, demonstrations, and use by larger groups in Stations One through Three! I'm sure you'll find the final result much to your liking, especially for the Sunday Operating Afternoons!

You've probably heard President Paul talking about our Flex Users Group. While not a part of BARC, the concept was through a few of the BARC members. I'm happy to report that this group is growing and the 2 meetings we've had (as of this writing) have been both fun and educational. A non-formal gathering of friends talking and learning specifically about the various Flex Radio's and how to get the most out of what they have to offer. Don't misunderstand me, I'm not trying to make you jealous if you don't own a Flex... I'm hoping to inspire you to talk with people who use the same radio you do... and start your own group if there is sufficient interest. I'd love to see an Icom or Yaesu group, or perhaps an HT VHF/UHF group... wherever your interests lead you. It's a great way to stay involved and learn more, while having a good time and not setting around reading manuals!

BARC is growing, largely due to ideas and input from members. It's a great club that can only get better... with your input of time, talent or ideas. Join in the fun!

73, Glenn, [KE8LZD](#)



# And Now it Begins!

Glenn Rodgers, [KE8LZD](#)

As many of you know, I took the big step (pun intended) at Hamvention and ordered the SteppIR BigIR vertical antenna. It arrived the other day and now the real fun begins; setting it up, guying, and getting it & its controller connected to my FlexRadio 6400! So this morning was the first (very small) step. My friend Paul Sushereba, K9SUS came over and we set the base for the antenna. You can see in the picture that we dug a beautifully concentric hole, poured in a bit of large stream pebbles for drainage.. then mixed a batch of cement and set the antenna base. It took a surprisingly short time to complete all this... probably a bit longer playing with a level until we got it perfectly vertical. But the hardest part of this job was getting our new Auger started (for the first time, should be much easier from here on out). The brown square in the foreground is a recycled tire mat from Lowe's with a hole cut in the center for the antenna base. My thought is this will keep grass from intruding close to the base, as well as offer a good spot to anchor my radial plate. Once the cement cures, I'll make a few adjustments to the "moat" around the base, and lay the mat in place (more pictures to follow as the antenna project progresses).



Now just a bit about our Auger. These are very handy and time saving when putting up antennas, but can be an additional expense when renting one by the day. So Paul & I decided to "pool our resources" and purchase one jointly... this will work out well for both of us and we're convinced it will be less expensive in the long run over renting. So a "word to the wise & friendly folks at BARC"... if you're putting up a vertical antenna or a mast... see Paul or I for a bit of assistance (and we'll bring the Auger). I makes a very nice 6" diameter hole in very little time.

The next step in the project is to assemble, set up, and tune the BigIR antenna itself. For that I'm going to need some very knowledgeable help. So sometime in the future I'll be inviting some great friends to an Antenna Party. There will be a lot of work, but also plenty of food, friendship and overall fun time. Sounds like a pretty good article for *Full Quieting* doesn't it!

73, Glenn, [KE8LZD](#)



# Hospitality & Library News

Natinka Siwecki, [KD8NUA](#)

## BARC MOVIE NIGHT THURSDAY AUGUST 25, 2022!



### See You at the Movies!

On the fourth Thursday of each month, at 7:00 PM, January through October, we gather at the BARC clubhouse for dinner and a movie. It sounds fairly simple and not very interesting but we get to spend a couple of hours together being transported to different worlds, taking a flight into space, storming the beaches of Normandy, getting to know historical figures or being scared witless! Each time we get together you never know where we'll end up. On our next movie night we might take a trip through the jungle and down the Amazon River (a little hint here), fight off a zombie hoard or meet up with the astronauts from the Apollo missions.

Wherever we end up and who ever we meet we can always count on a front row seat, great companions and BARC's famous popcorn!

***{Editor's Note: Tink will usually announce the chosen movie and dinner menu at the General Membership meeting the week beforehand, and will usually post it on the BARC Reflector about that same time. See you there!}***

### Movie Nights for 2022

|                |                        |
|----------------|------------------------|
| March 24, 2022 | July 28, 2022          |
| April 28, 2022 | <b>August 25, 2022</b> |
| May 26, 2022   | September 29, 2022     |
| June 23, 2022  | October 27, 2022       |

**73, Tink, [KD8NUA](#)**



# Special Event Stations (SES)

Paul Sharp, [KD8OPN](#)

I am restarting the SES articles again and here they are for August 2022. Here are a 2 links you can follow to find many SES that suit your varied interests. I may repeat and update some of these links as these are only a few of the many sites focused on SES.

[http://www.arrl.org/special\\_events/search/page:2/model:Event](http://www.arrl.org/special_events/search/page:2/model:Event)

[https://www.qsl.net/va3rj/spevents\\_dx.html](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. BARC has many current and former members of the US Military, some of us are pilots and followers of light houses, and a few even know where Indiana is.

07/29/2022 | Indiana State Fair. Jul 29-Aug 21, 1600Z-2000Z, W9ISF, Indianapolis, IN. Indiana State Fair ARC. 7.245 14.245 18.150. QSL. Indiana State Fair ARC, 7405 E. County Road 900 N, Brownsburg, IN 46112.

08/04/2022 | US COAST GUARD 232 BIRTHDAY. Aug 4, 1400Z-2300Z, K1CG, Port Angeles, WA. CG CW Operators Association. 3.552 7.052 14.052 21.052. QSL. Fred Goodwin see QRZ/K1CG, 424 N. Bagley Ck, Port Angeles, WA 98362. [www.qrz.com/db/k1cg](http://www.qrz.com/db/k1cg)

08/08/2022 | Navajo Code Talkers. Aug 8-Aug 14, 0000Z-0000Z, N7C, Chinle, AZ. N7HG. 14.265 21.265 7.265 18.133. Certificate & QSL. Navajo Code Talkers, P.O. Box 06, Chinle, AZ 86503. [n7hgster@gmail.com](mailto:n7hgster@gmail.com)

08/11/2022 | WW2FLY Honors the B-17 Royal Flush. Aug 11-Aug 14, 0000Z-2359Z, WW2FLY, Attica, NY. WWII Flying Fortress Amateur Radio Club. 1.900 3.850 7.180 14.250. Certificate. Nathan Fix, 3339 Stroh Rd, Attica, NY 14011. <https://www.qrz.com/db/WW2FLY>

08/20/2022 | Activation of Burnt Coat Harbor Lighthouse/International Lighthouse/Lightship Weekend. Aug 20-Aug 21, 1400Z-2100Z, W2DAR, Swans Island, ME. W2DAR. 7.197. QSL. Ron Jocher, W2DAR, 24 Park Ter., East Hanover, NJ 07936. Event is in conjunction with the lighthouse Sesquicentennial. [www.burntcoatharborlight.com](http://www.burntcoatharborlight.com)

08/20/2022 | Port Clinton Lighthouse Activation. Aug 20, 1111Z-2121Z, W8GNM/8, Port Clinton, OH. Port Clinton Lighthouse Festival. 7.200 7.235 14.285 14.335. QSL. W8GNM/8, via LoTW, Port Clinton, OH 43452. Port Clinton Lighthouse activation on Saturday, August 20th 2022 from 15:00 to 21:00 UTC W8GNM/8 will be QRV from the Port Clinton Lighthouse during the Port Clinton Lighthouse Festival at Port Clinton, OH (ARLHS USA-922). Typical 40m frequencies 7.200 or 7.235 Typical 20m frequencies 14.285 or 14.335 QSL via LoTW only to W8GNM/8. Operators: Geoff - W8GNM, Jay - K8CJY, and Jon - KB8SRQ [portclintonlighthouse.org](http://portclintonlighthouse.org)

08/26/2022 | Amateur Radio Software Award. Aug 26-Sep 5, 0500Z-0700Z, K3A, K3R, K3S, Ames, IA. Amateur Radio Software Award. 3.950 7.078 7.185 14.250. QSL. Amateur Radio Software Awards, Special Event Station, P.O. Box 126, Ames, IA 50010-0126. Special event stations K3A, K3R, and K3S are operating from Iowa, Colorado and California to promote free and open amateur radio software. During the event the 2022 Amateur Radio Software Award recipient David Rowe (VK5DGR) will be honored for Codec 2 which enables digital voice communication over HF and VHF Please QSL with S.A.S.E. The Amateur Radio Software Award is an annual award for the recognition of software projects that enhance amateur radio. For more information about the Amateur Radio Software Award or a detailed schedule of the special visit [www.arsaward.com/special-event.htm](http://www.arsaward.com/special-event.htm)

**73, Paul, [KD8OPN](#)**

*(Continued on next page)*



# BARC Station Use—Thoughts from the QSL Coordinator

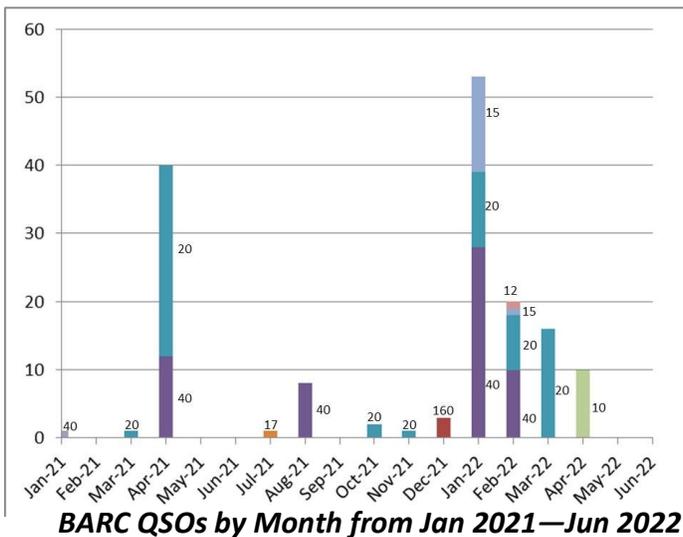
Roger Hoffman, [WB9BXT](#)

So, how many times have YOU operated from the well-appointed BARC station? Once, twice? None?

Back in January, I volunteered to take over the QSL responsibilities for the club, which entails confirming incoming QSL cards by comparing the reported QSO with the club's entries in the Logbook of The World. No matching entry means I can't confirm the QSO and send a card back to the originating station.

While poking around in the LoTW records, it quickly became apparent that one can glean a sense of the usage rate of the club station by looking at the logged entries. Of course, this assumes that all contacts are logged, which has to be a good assumption since we know all BARC members are conscientious operators.

Anyway, to make a medium story shorter, I entered the data into an Excel spreadsheet, imported the graph into PowerPoint, and then annotated the resulting image to show which bands were used for the various contacts. See the graphic below.



I went back as far as Jan 2021 and as far forward as the end of May 2022. There were no contacts logged in Feb 21, Sep 21, or in May 22. I left off Jun 21 because of the sheer number of Field Day contacts and I left off Jun 22 since this year's Field Day data has not yet been entered.

Sixty-seven of the 156 (43%) logged contacts were made on 20m. Fifty-eight (37%) contacts were made on 40m. It was interesting (at least to me) that there were no (logged) contacts made on 80m but there were three made on 160m.

Apr 21 and Jan 22 were the popular months with 40 and 53 contacts logged, respectively.

I did not look in any detail at the distribution by Mode, other than to note that SSB seems to be the overwhelming mode of use.

So, back to my initial question...when did YOU last operate the BARC station? Or more to the point, when will you? It is there, waiting....

Cheers, and 73....

Roger Hoffman, [WB9BXT](#)

(Continued on next page)



# The BARC Station Updates

John Westerkamp, [W8LRJ](#)

As the Communications Coordinator, I am responsible for the radio stations in the clubhouse as well as the rooftop antenna system. At the June Membership meeting, we outlined the ideas for the station updates and got general approval to move one station up to the front of the clubhouse for use as a training station (although it can still be used as a regular radio station) and to rearrange the other three stations in the back so that they would be facing the wall, allowing for more members to watch over the operator's shoulder during contests or demonstrations.



With those ideas in mind, our intrepid *Station Upgrade Team* comprised of myself (W8LRJ), Paul Sharp (KD8OPN), Glenn Rodgers (KE8LZD), Paul Sushereba (K9SUS), Ken Cornett (N8SPW), and Tom King (KT8TDK) began thinking about how we would implement the changes. Our initial goals were to remove all the equipment from the stations and remove the dividers and the cable runs. Once we cleared the space, we would arrange the three stations different ways to see what worked best. The pictures below show the before and after for an example station.



Next we began removing the dividers. Unfortunately, the dividers were anchored to the floor cement with Tapcon masonry screws so we had to saw most of them off. The remaining screws were in the wood and were easy to remove. The panels were also anchored with supporting 2x4's into the back wall which will be removed later. For now, we just sawed the partitions off the back supports.

(Continued on next page)



## The BARC Station Updates (continued)

At this point, we were able to rearrange the station tables and shelving against the back wall with enough space to allow access to the coax and other connectors on the backs of the equipment. After moving one station to the front of the clubhouse and re-arranging the remaining three, here is a photo of the result (with a before shot).



***Results of moving the three stations against the Clubhouse back wall***



***Prior four station layout with stations facing each other***

We were surprised at how much more open the space was! This should work very well and allow members to watch over the operator's shoulders during demonstrations and contesting.

The remaining work involves taking down the coaxial cable runs and moving them lower so they are hidden behind the stations, re-attaching the ground bars and power strips, re-working the networking, and finally placing all the radio equipment back on the stations. The open wall behind the stations will also be the perfect place for banners and amateur radio information as well as the BARC logo!

Next month, I hope to show the finished radio stations and the new-look BARC Communication Center.

Thanks and 73!

John [W8LRJ](#)



# RF Coax Switches

Ray Hitt, [N8VMX](#)

*{Editor's Note - I hope you find this article interesting. I started writing it with the idea in my mind that the center pin of my MFJ RF coax switch does not ground properly, but that the center pin does ground properly in the Alpha Delta RF Switch. As I went along, I ended up proving that my initial premise was totally wrong. You'll see this as you read along.}*

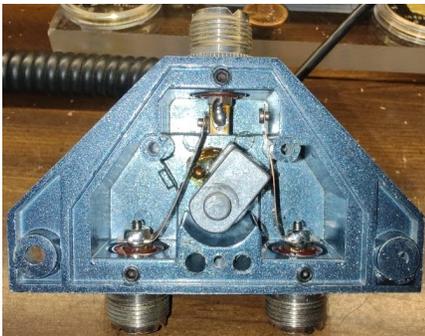
Last month, I decided to take a closer look at the RF coax switch I'm using in my ham shack. I use the switch primarily to cut over from antenna to a dummy load if I want to check my power without transmitting over the air. Something I noticed was that the switch was letting strong signals into the radio even though the antenna was disconnected by the switch.



Here's a look at one of my RF coax switches, an MFJ 1702B. I use the lower coax connector to connect to my IC-7300 transceiver, the upper left connector to coax running out to my antenna, and the upper right connector to a dummy load. This switch has a third position in between, a ground position. This switch is shown with the switch in the "A" position, connecting the upper left connector with the lower connector. Because of the RF signals getting in when the switch was grounded, I was wondering what "grounded" really meant. So, I opened the switch and took a look at what's going on inside of it.

The back of the switch is easy to take off, just three screws hold the metal back plate to the case. Taking it off shows the inside mechanism.

The inside of the switch shows that the shells of all the connectors are grounded to the metal case, that was obvious even without taking the cover off. The two lower connectors each have a long spring metal arm meant to contact the upper connector center pin when that position is selected. The metal cam in the middle of the switch pushes the contacts away from the center pin — the left photo shows the lower left connector connected to the upper connector; the middle photo shows the switch in the "grounded" position; and the right photo shows the lower right connector connected to the upper connector.



(Continued on next page)



## RF Coax Switches (continued)



Looking more closely at the “grounded” position on this switch, you can see that the left and right contacts are not grounded at all; they are floating a few millimeters from the center pin that in my case is running to the transceiver. Given that the MFJ 1702B has a ground symbol when the knob is in the “ground” position, this may give a false sense of security. It would be no problem for an RF transient to leap across this small gap and make it into my transceiver. **{Editor’s note – this was an erroneous conclusion. If you look at the left and right center contacts on the previous page more closely, you can see that they are both grounded to the cam except for those cases when they are selected, when they instead touch the common center pin. When grounded, the grounding was performed on the left and right antenna connections, with the center pin feeding the transceiver floating.}**

I was thinking about this during the Shack Tour on Saturday July 9th, and mentioned that I didn’t think RF coax switches actually grounded the connectors. Stu Holzer (K8ST) mentioned that the Alpha Delta RF switches did ground the center pins. So, I went online and had a look. I investigated the Alpha Delta [DELTA-2B](#) RF coax switch. Unlike the MFJ switch, this one grounds the common connector when in the COM position, and also grounds the antenna ports that are not switched into the circuit. Not only that, but it includes a ceramic gas discharge tube that will protect the downstream equipment from damage due to all but direct lightning strikes. It shorts out when enough transients have been shunted to ground. That’s how you know it’s time to replace the cartridge, when the radio is unable to achieve decent VSWR due to a short in the switch. **{Editor’s note: The Alpha Delta Switch doesn’t ground the center pin of the common connector, but grounds the antenna 1 and antenna 2 ports, leaving the center pin of the common connector floating. This is the same behavior as the MFJ RF coax switch. The other information about surge protection is correct.}**

I went ahead and ordered the Alpha Delta RF coax switch and installed it. Here’s a look at the spectrum around AM 1290 WHIO on the IC 7300 (the highest power signal near me). In the antenna 1 position (left photo), you can see a strong AM signal at 1.290 MHz. In the grounded position (right photo) there is no trace of any signal (and there was nothing but hiss in the audio that you unfortunately can’t hear in this article).



I performed some continuity measurements with an ohmmeter and didn’t get the results I was expecting. When the COM position was selected, the left and right antenna positions grounded with the common position floating.

This caused me to examine the MFJ switch again. The MFJ and Alpha Delta acted the same way. Looking more closely at my transceiver setup, I found a noisy RF cable connecting the transceiver to the RF switch (i.e. a bad shield). Replacing the jumper with another one removed the signal leak when grounded.

I hope this helps you to remember to keep an open mind when you’re investigating something; you may have been wrong all along.

**73, Ray, [N8VMX](#)**



# Current BARC Member Interview

Jim Totten, [WA8HUB](#)

This is my amateur radio history and some touches on my full career.

In 1963/1964 there was an actual MARS station on Wright-Patterson Air Base. They had an array of transmitters and receivers, none of which I ever touched. What they did do was put on an amateur radio class to lead to your Novice and Technician license. We had code lessons, practice, and theory for both Novice and what came to be known Technician Plus. I passed the code and both written exams and was issued the calls WN8HUB plus WA8HUB. This first license was issued in 1964. I was living in an apartment near the base. I ran wire around the apartment for an antenna. I went to Columbus, OH with a good friend and bought a Drake 2B receiver (which I still have). I then ordered a Heathkit DX10 Transmitter and I had my station. I was not very successful. I met Clara in late 1958 and we were married on September 27, 1959. Amateur Radio kind of took a back seat for a while. Clara did get her license including a Tech Plus. Her call was WD8NPT. I had a pair of Drake Twins (R4 & T4x) for a while but didn't have a good antenna.



Clara and I had a daughter in 1972 and our life revolved around her and my career in the Air Force Laboratories at Wright-Patterson. Except for two years in the Air Force assigned to the 1911 Airways & Air Communication Service Squadron at Offutt Air Base in Nebraska, I worked in Electronic Warfare till my retirement in July 2006.

Clara and I both had the Tech Plus license and these were grandfathered to the General Class in 1987. I went to a VE session at a Dayton Hamvention, filled out the paperwork and was a General class operator. After I retired in 2006, I started studying for the Amateur Extra Exam. I got a copy of the ARRL license manual and everywhere Clara went shopping for sewing materials and supplies I would find a chair at the pattern table and study. I went through the manual cover to cover. I went online and took every test I could find. Then in January 2007 I went to a VE exam at the library in Huber Heights and took the exam. I think I only missed two questions. At the same time Clara did the paperwork to get her General.

Some of my radios that I actually used. My first hand held was a Wilson. It was heavy with the batteries. Each channel was set with crystals. At the time I had this radio I was going to DARA meetings at the Museum of Natural History and Observatory. One meeting I dropped the Wilson on the hard floor and it was never the same. I still have an Icom 1AT. It has a lot of batteries. I then got what I think was one of the most advanced Icom hand holds. I don't remember the model number but it had lots of channels that you had to program from the front keyboard. At one time I had a CB rig installed in my 1961 Chevrolet Sports Sedan. (red and white) It was stolen while in the parking lot of then Building 125 at Wright Field. I also had a Clegg 2m rig that I used at home.

Ray Hitt (N8VMX) and I got a Hamvention flea market space sometime after 2004. Those were exciting Hamventions. In one of our first I sold my Drake pair, that Icom hand held, and an older National Radio Receiver. In 2005 I won my first really modern radio. This was the year that Icom came out with the IC 7000 — a fully computer programmable HF radio. I won a Icom IC 706MKIIG. This is a 100 watt HF radio (160 m through 6 m) and 2m and 70cm. It is small with a detachable front panel, the same size as the currently popular Yaesu radios. It is not computer programmable. This radio was about the 6-8 slot in the main prize list. It is still one of my prized possessions. I installed the 706 in my 2000 GMC Sonoma pick up truck. I had the wiring done by an automotive sound installer in Casper Wyoming. We were visiting my daughter. The radio was placed under the jump seat along with an LG tuner. Antennas were a mag mount VHF/UHF and Ham-sticks on the rear bumper. I replaced the Sonoma in 2019 with a Chevrolet Colorado. I haven't yet figured out how to install the 706.



# Current BARC Member Interview (continued)

Jim Totten, [WA8HUB](#)

I have been a member of the Dayton Amateur Radio Association almost continuously since 1964 or 1965. There were probably a few times I missed paying dues. The most notable event in my DARA experience was the year I was Vice President and I had to sign a contract for Hamvention at HARA. (Don't remember which year.) Through many of the years of Hamvention, my very good friend (Rudy Plak W8ZOF) was setting up transmitter hunts within the Arena. I was happy to assist him.

My introduction to the Bellbrook Amateur Radio Club was an invite by Ray Hitt N8VMX. After that first meeting I was hooked. The best records in the club indicate that I joined in 2010. I worked a lot with Fred Stone W8LLY. Fred was part of the initial group that formed the Bellbrook Amateur Radio Club. Fred talked me into managing the BARC Lunch Bunch. At that time we met every Thursday for lunch. The Lunch Bunch ended in 2020. The last lunch was on March 5, 2020. Natinka Siwecki KD8NUA was elected President for 2018. I was elected Vice President also. We served our two permitted terms. I was elected President for 2020. 2020 was the start of a strange two years in the history of the club.

My term as President!!! My term of office started on January 1, 2020. Our last in person meeting was February 20, 2020. Due to COVID-19, access to the school (our clubhouse) was shut off. So we had no meetings in March or April 2020. At this time the Ohio Section Manager was Scott Yonally N8SY. Every Radio Club in Ohio was facing the same problem. Scott purchased a copy of the Pro version of ZOOM for use by the Ohio Clubs. I contacted Scott and started use of ZOOM on May 21, 2020. We were back in business as an active meeting club. Our club schedule included a planning meeting the first Thursday of each month and the general membership meeting on the third Thursday. For the planning meeting we used the free version of ZOOM. This version had a 40 minute limit. We couldn't mess around. We used the state copy of ZOOM for several months. Then the Club board decided to purchase our own copy of ZOOM. That was our procedure for balance of the restrictions. Midway in the summer the school allowed in person meeting but were limited to 10 persons. That allowed us to start using our radio stations. Our next full in person meeting was February 18, 2021. The BARC meetings and special events continued for the balance of 2021. That was the end of my tenure as president, term limits. My current focus is restarting our Lunch Bunch and we are doing well.

That's my story and I'm sticking to it. Jim WA8HUB



# Official Notice

*Dear members in good standing of the Bellbrook Amateur Radio Club:*

*BARC's Constitution in **11.0 Amendments** reads as follows:*

"This Constitution and By-Laws may be amended or revised by a two-thirds vote of the membership present at a General Membership meeting. Proposals for such shall be submitted in writing at a regular meeting and shall be voted on at the second regular meeting after submission. The membership must be notified by mail or electronic means within seven days following submission of the proposed amendment. Amendments become effective immediately upon approval."

*At the June 16, 2022, meeting of the Bellbrook Amateur Radio Club, members voted to bring before the membership the following two (2) proposed amendments to the Constitution and Bylaws . These were read and presented to members at the June meeting. Per the procedure that you read above, we will vote at the regularly scheduled meeting in August 2022.*

***Amendment One -- reference Remote Meeting Attendance:***

## **5.5 Remote Meeting Attendance**

Remote meeting attendance refers to real-time participation in any club meeting by electronic means, including audio and/or video teleconference. The Club may offer remote meeting attendance as a convenience but is not obligated to ensure availability of communications infrastructure, either internal or external to the Club, or operator personnel. The remote attendee assumes all risk of any and all telecommunication breakdowns, including those caused by human error.

The Club shall establish procedures to validate the identity and standing of a Full Member in remote attendance.

When remote attendance is made available and is functional for a Club meeting, any remote attendee who is a validated Full Member in good standing:

- Shall be afforded the same rights and privileges, with respect to club governance as established in section 2.0 GOVERNANCE, as a Full Member physically present at the meeting.
- For meetings where Club elections are held, the Club shall establish remote election voting procedures in compliance with the intent of section 6.0 CLUB ELECTIONS.

*(Continued on next page)*



# Official Notice (continued)

***Amendment Two -- reference adding a sentence of clarification to the existing paragraph on the Nominating Committee. :***

## **Nominating Committee**

*(Note, the following paragraph already exists in the Constitution and Bylaws):*

The nominating committee shall consist of three members elected from the floor at the September meeting to establish a slate of candidates for and oversee the December elections. The committee shall serve until the conclusion of the elections. Officers shall not serve on the nominating committee.

*BARC will vote on adding the following sentence after the word "committee" in the above paragraph:*

**Members of the nominating committee may run for office, if otherwise eligible.**

=====

*Respectfully submitted on June 17, 2022*

*James M. Gifford KD8APT*

*Secretary*

=====



# BELLBROOK-SUGARCREEK COMMUNITY CLEAN UP DAY

SEPT 10TH  
9AM  
-2PM



## WHO

Everyone is invited for a morning of community clean-up with a food and festival to follow

## WHAT

- Teams will work together to:
- Clean up parks, City, and Township
  - Support community members who need assistance with outdoor chores
  - Learn recycling how-to's

## WHERE

Meet at the Community Support Center/Lions Festival Parking Lot  
51 S. East St  
Bellbrook

## REGISTER



## PRESENTED BY



info@bscsc.org | 937-848-3810

# 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

Language: 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.

File format: 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.**

Pictures and other graphics: 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 [two-page check list](#) of common International System of Units (SI) formats and abbreviations.

## Use these formatting conventions:

- Set all borders to 1 inch
- 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



# Misc 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

**Sundays** 1900 Newcomers & Elmers Net (Cincinnati) 146.670 (-) (123.0 PL) Sundays 2000 BARC Weekly Net 147.045 (+) (no PL) [Alt = 443.675]

**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** 2030 Greene County DMR Net Primary: 444.875+, Color Code 13

**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 Opportunities

**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 [Treasurer](#)).

**AmazonSmile Rewards Program** BARC is registered in the rewards program: AmazonSmile. Charitable and non-profit organizations receive 0.5% of total purchase price (small but it adds up over time). A web page of basic Q&A info on the AmazonSmile program is available at: <https://smile.amazon.com/charity/smile/about>. When you sign up for AmazonSmile, simply select Bellbrook Amateur Radio Club as your preferred charity when prompted. AmazonSmile is a simple and automatic way for BARC members (and family and friends) to support BARC, at no cost to you, every time you shop at Amazon. Just log in to Amazon like you usually do and you'll be asked if you want to use AmazonSmile. Just click YES and you're ready to shop. When you shop at smile.amazon.com, you'll find the exact same low prices, vast selection & convenient shopping experience as Amazon.com, with the added bonus that Amazon will donate a portion of the purchase price to BARC. So, be sure to register for BARC in AmazonSmile the next time you shop at Amazon and then select the AmazonSmile option.

**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

