



Full Quieting

The Official Journal of The Bellbrook Amateur Radio Club



January 2023 — Issue 17

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From the President & Editor

Starting this month you have a new President — me! I wanted to take a moment and thank Paul Sharp, our outgoing President, for the great job he did last year. He kept us focused on the many tasks at hand and we worked off almost all of the actions we took on. The club has grown and greatly improved in more areas than I have space to talk about here. Awesome job, Paul!

As the new BARC President, I will work hard to keep up Paul's tradition and keep us focused on our 2023 goals. While we haven't had our first planning meeting for 2023 yet, I do have some ideas for us to consider. The overall theme lingering in my mind is one of having our members step outside their comfort zone and reach new heights in Amateur Radio. An example would be that I am going to be studying how to operate CW, something I did to get my Extra license back in the days that CW testing was required, but let lapse after passing the exam. You may have things you might like to do but don't know how to get started. I can use the Newsletter to help members out as they start into new areas. We have Experts in almost any area, we just need to bring people together. If you'd like to try a new area of ham radio, send me an e-mail or post a question to our [Contact](#) section of the BARC website.

In this issue you may notice a lot of tables of web page links. This issue might be worth keeping around as a reference in 2023 if you want to start exploring on your own. These web pages will keep you busy for hours!

Have a healthy and prosperous 2023, enriched by your BARC friendships!

73, Ray Hitt, [N8VMX](#)

BARC President & Full Quieting Editor
(937) 974-6781



<http://www.clipartbest.com/>

Your views are important to BARC and to *Full Quieting*
Please make yourself heard at the club, via [email](#), and on the air...

2022 BARC Officers and Directors

President: Ray Hitt, [N8VMX](#)

Vice President: Glenn Rodgers, [KE8LZD](#)

Secretary: Jim Gifford, [KD8APT](#)

Treasurer: John Westerkamp, [W8LRJ](#)

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

Junior Director: Jim Lusk, [KC8EFD](#)

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:

Lunch Bunch: Jim Totten, [WA8HUB](#)

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

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?



What's Up BARC?

Ray Hitt, [N8VMX](#)

What's Up BARC?



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

New Club Member!

Please join me in welcoming Dale Fahrney to the Bellbrook Amateur Radio Club! Dale is a retired Public Safety worker and is currently studying for the Technician exam. He was looking for a club to meet some people in amateur radio and found BARC! Good luck on the exam!

A Poem from our Secretary, Jim Gifford, KD8APT

Twas the day after Christmas and at my good house
My old radio was hissing
To the dismay of my spouse

20m was buzzing, but 40 was dead
I tried a bit on 10
But settled on the repeater instead

I had hoped for an ICOM or Yaesu this year
But under the tree
Was just something to wear

But nor I will moan and complain
As you see
For I get to be BARC secretary in 2023

More from our Secretary...

Just today I received a Visa credit card from our supplemental Medicare insurance carrier. It's new to us this year.

In big bold letters it clearly states "Flex Account." I told my dear wife that it obviously is for use to buy a Flex Radio, but I don't think she quite agrees with me.

Oh well, I tried.

BARC Club Dues for 2023:

You still have time to pay the 2023 BARC Membership Dues and become eligible for fabulous prizes! Dues are \$15 per member per year or \$18 per family per year. You can bring cash or a check made out to BARC to any Membership Meeting or send a check made out to BARC to:

BARC
P.O. Box 73
Bellbrook, OH 45305



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.
- Feel free to contact them if you have specific requests. All their emails are listed and hyperlinked.

- **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 December there were approximately 62 check-ins lasting 129 informative minutes. Topics range from Open Mike, what is on your workbench for the fall and winter time frame, plans for Holidays and what new material are you reading. We often have non BARC members checking in to enjoy the Net.

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

- **Secretary: Jim Gifford, KD8APT:** As secretary I had the Constitution and Bylaws copied and a pdf prepared to email to the officers and coordinators.
- **Treasurer: John Westerkamp, W8LRJ:** December has been all dues income. Expenses were for renewal of the P.O. Box and the Spectrum Internet service. We are in a great position financially as we close out 2022 and enter 2023. Remember that the 2023 dues season is upon us so get your payments in when you can. Yearly membership is \$15 (\$18 per family). You can send a check made out to BARC to the club P.O. Box 73, Bellbrook, OH 45305, or pay via PayPal by sending to w8lrj@arrl.net. When using PayPal, be sure to select for Friends and Family since BARC does not have to pay the PayPal fee. Thank you so much for your support!
- **Repeater Network and Nodes: John Westerkamp, W8LRJ:** Want to see what a repeater site looks like? Watch for upcoming Shack Tours where we hope to schedule a trip to the BARC repeater site for a tour. 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.
- **Website: John Westerkamp, W8LRJ:** Be sure to watch the website for various winter events, especially the upcoming Winter Field Day on Saturday, January 28! 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!
- **Communication Center: John Westerkamp, W8LRJ:** We are still hoping for some decent weather so we can install the R9 mount on the rooftop. We will probably hold off until the spring to install the antenna. With the colder weather, we move indoors and will put the finishing touches on the stations including some final wiring, grounding, painting, and decoration. Be sure to watch for the winter clean-out of the storage room as we get ready to auction off the donated equipment.
- **Field Day Coordinator: Ray Hitt, N8VMX:** No activity for the June Field Day yet, just about time to reserve the shelter for June. I am going to reach out to BARC membership to train a replacement for me. Since I am now President, I don't have time to perform that role, put out a monthly newsletter, and plan for Field Day. If you hear from me, that means that I think you'd be up to the task. I'll assist of course, but need to delegate the planning to someone else.

There's a Field Day of sorts in January, called "Winter Field Day". See Glenn Rodger's article in this newsletter and come out if you can.



Lunch Bunch

Jim Totten, [WA8HUB](#)

Hello my fellow lunch lovers. It is now early January 2023. I'm sure that everybody is hunkering in place to avoid the snow, wind, and brutal temperatures.

Our last lunch was December 6, 2022 at *Another Broken Egg Cafe*. We had a great group to end the lunching year.

We agreed in November that two lunches per month was a good schedule. We settled on a schedule much like our club activities; for example, Planning Meeting is always 1st Thursday, General Meeting 3rd Thursday. My schedule is the 2nd and 4th 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? Use the chart on the next page listing our current set of restaurants. The restaurants are listed in the order most popular (at least for the first few) and with a balanced variation. No two chicken restaurants in sequence. 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.

You now know what the first and second lunches in January will be. They are marked in bold on the schedule.

In January, I won't be able to attend the lunches but when I receive the responses, I'll make sure one of the "lunchers" has the head count.

My very best wishes for the new year!!!!



73, Jim, [WA8HUB](#)

January 10, 2023, 11:15am

Photos on Tripadvisor | Maps | Open Map

China Garden Buffet
●●●●○ Tripadvisor (37) · \$\$\$
Open Chinese, Asian

Directions | Map

Address: 112 Woodman Dr, Dayton, OH 45431-1423 | Tripadvisor
Phone: +1 937 781 9999
Hours: Open Closes 09:30 PM

January 24th, 2023, 11:15am

Photos on Tripadvisor | Maps | Open Map

First Watch
●●●●○ Tripadvisor (23) · \$\$\$
American, Cafe, Diner, Healthy

Website | Directions | Map

Address: 5245 Cornerstone North Blvd, Dayton, OH 45440-2270 | Tripadvisor
Phone: +1 937 732 9013



Lunch Bunch 2023 List

Jim Totten, [WA8HUB](#)

| Date | Restaurant | Address | City | Phone Number |
|-----------|---|---|-------------------------------|----------------|
| ----- | Cherry House Cafe | 1241 Meadowbridge Dr. | Beavercreek, OH 45434 | (937) 320-6200 |
| 12/06/22 | Another Broken Egg Cafe 7:00 am to 2:00 pm | 2453 Esquire Dr. | Beavercreek, OH 45431 | (937) 912-5074 |
| 1/10/2023 | China Garden Buffet | 112 Woodman Dr. Airway Shopping Center | Dayton, OH 45431 | (937) 781-9999 |
| 1/24/2023 | First Watch 7:00 am to 2:30 pm | 5245 Cornerstone North Blvd | Sugarcreek Township, OH 45440 | (937) 732-9013 |
| | Submarine House | 3195 Dayton-Xenia Rd. | Beavercreek, OH 45434 | (937) 429-8650 |
| | Roosters Wings | 2430 N. Fairfield <i>The Shoppes at FC</i> | Beavercreek, OH 45431 | (937) 702-9500 |
| | Yaffa Grill Mediterranean Food | 2844 Colonel Glenn Hwy | Fairborn, OH 45324 | (937) 429-4959 |
| | Chic-Fil-A | 5301 Cornerstone N Blvd, | Sugarcreek Township, OH 45440 | (937) 439-1700 |
| | City Barbecue | 2330 N. Fairfield Rd. | Beavercreek, OH 45431 | (937) 320-0000 |
| | Giovanni's Pizzeria e Ristorante Italiano | 215 W Main St. | Fairborn, OH 45324 | (937) 878-1611 |
| | Marion's Piazza | 1320 N Fairfield Rd. | Beavercreek, OH 45432 | (937) 429-3393 |
| | Red Robin | 2671 Fairfield Commons Blvd. | Beavercreek, OH 45431 | (937) 320-9800 |
| | Beavercreek Pizza Dive | 4021Dayton-Xenia Rd. | Beavercreek, OH 45432 | (937) 431-8669 |





BARC Movie Night: New Season/New Format

BARC Movie Night is back for another season beginning
Thursday January 26, 2023 at
7:00 PM!

Every fourth Thursday, January through October, those of us who like to watch movies meet in the BARC clubhouse. This season instead of having dinner we are going to serve dessert and of course BARC's famous popcorn. We believe this format will make it easier to plan and less susceptible to fluctuating attendance from month to month.

If you have any suggestions for movies or deserts please send them to me at KD8NUA@ARRL.net .

We're looking forward to hanging out, watching fun movies and trying some new desserts!

See you at the Movies!

73, Tink, [KD8NUA](mailto:KD8NUA@ARRL.net)



What Do I Do Now?

John Westerkamp, [W8LRJ](#)

Once the excitement of passing the license exams is over, every new ham is faced with the same question, “*What do I do now?*” We have all wondered what we should do next and how to get on the air (after we get over the fear of hitting the PTT!). The great thing about BARC is that there is something for everybody and plenty of opportunities to get involved. Here are a few.



Public Service Events

Public service events include parades, marathons, and other races (including bicycle) where amateurs provide course communication and runner updates during the event. You can always get posted with an experienced ham and learn the ropes of calling in the information on your HT (handheld transceiver). BARC works the *Sugar Maple Parade* in April and the *Lions Club Parade* in August. There are many other events, too, including the *Holiday at Home Parade* in Kettering and the *Air Force Marathon* at WPAFB. All these events are great practice for working a disaster when the time comes.

Contesting

Local communication with your HT is great, but what about DX (long distance) communications with amateurs in other countries? This can be a little intimidating at first. Contests are a great way to get used to working DX because the exchange is often scripted so there is no worrying about what to say. Working a pile-up can also be a challenge and contests allow you to listen in and see how others work the remote station. BARC often hosts contests at the clubhouse using our radio stations in the back. These are great opportunities to learn how to work the Icom 7300s and learn how to work the bands in a very low stress, learning environment. *The next upcoming contests are the North American QSO Party on January 21 and the Winter Field Day on January 28.* Please join us! And remember, Technician class operators have privileges on 10 meters any time, and can work any band at a BARC event where there will always be Extra class operators on hand.

Local Nets

Finally, local nets are a great way to keep in practice and learn how to use your HT. In times of emergency or weather events, many repeaters host formal emergency nets, so it is important to be familiar with net protocols. The BARC net is every Sunday night at 8:00 pm on 147.045 MHz (+ offset and no tone) and we look forward to hearing you check-in!

BARC has also prepared *The Mentor's Notebook* for new hams or hams new to the Miami Valley. It is full of information on purchasing radios, using repeaters, and getting on the air in Dayton. Just ask for it! There are several tables of local nets and public service events for you to choose from, so lets make 2023 a great year and get on the air!

73, John, [W8LRJ](#)

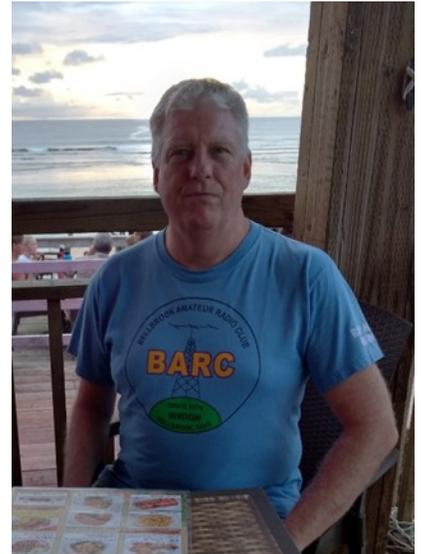


(Re)Learning Code

Ray Hitt, [N8VMX](#)

Lately I've discovered a renewed interest in CW (or code, as in Morse Code). Not really sure what caused this interest all of a sudden, maybe it's the fact that there's a large portion of the ham bands that I can tune up, but not comprehend, all those dits and dahs.

Way back when, I got my Technician license in 1992, then took the General written element test in 1998, and the Extra written element test in 2002. So, I had passed all the written elements but still needed to demonstrate receiving and/or sending CW at 5 words per minute (wpm) to actually get an Extra class license upgrade *{by the way, 5 wpm is REALLY SLOW}*. I took the Extra written exam in June 2002, so I studied code a couple months and then took the 5 wpm code element in August 2002 and passed.



So, what did I do to learn code back in 2002? I used a package called "[Code Quick](#)", from Dr. Jerry Wheeler, W6TJP. At that time, it consisted of several cassette tape lessons, along with written materials. What is unique about this package is that instead of learning dot patterns, there are English mnemonics to think of the dot dash patterns as words instead. For example, "D" is represented as "dog did it", instead of "dah-dit-dit". To keep it in your brain, there's a cartoon of a dog messing up your carpet. This is done for every letter. Also, letters are learned in a certain order, the simpler, more common letters first, then more complicated ones, then numbers and special characters. I practiced 30-60 minutes a day, having a goal to take a test within 2-3 months. And it worked!

So, I paid up last month and got the updated version of Code Quick, which is now downloadable in mp3 and pdf format (the version I used in 2002 was borrowed and returned). I plan on going through the lessons again, just like I did in 2002. Every now and then, I'll give you a progress report.

Something else I'm doing is listening to slow-speed CW in the HF bands. I did some research and found several clubs that have slow speed nets at certain times that are published. ARRL does CW at various speeds too. I included a short list of some good nets to check out.

Sometimes, I'll load up fldigi on my Raspberry Pi and decode CW to read along to the sounds I hear. I did notice that fldigi does a terrible job at decoding most CW, but also decodes some of it quite well. There's a reason why that I'll talk about that in a later article, I'm getting long-winded here.

73, Ray, [N8VMX](#)



(Re)Learning Code (continued)

I gathered up these links to start out my journey to relearn code. Thinking others in the club might get bitten by the “bug” too (sorry for the pun), I put this list together. The first link explains A LOT about what’s going on when you operate CW, some of the short hand and good operating technique. Good luck and enjoy!

73, Ray [N8VMX](#)

| Handy CW Links | Description |
|---|---|
| http://www.silvercometars.com/assets/support/CWguide.pdf | Beginner’s Guide to Making CW Contacts – an essential first read – by Jack Wagoner WB8FSV |
| http://www.k1usn.com/sst | K1USN Radio Club (Braintree, MA) |
| https://www.carc.cc/local-nets/slow-speed-cw-net/ | Cleveland Amateur Radio Club (Cleveland, TN) |
| https://wma.arrl.org/blog/2021/03/14/new-cw-slow-speed-cw-traffic-net/ | Western Massachusetts ARRL Section |
| https://ema.arrl.org/mari-slow-speed-cw-training-net-marisn-procedures/ | Eastern Massachusetts ARRL Section |
| https://www.sekarc.net/2016/07/sekarc-slow-speed-cw-net.html | Southeast Kansas Amateur Radio Club (SEKARC) |
| http://naqcc.info/cw_nets.html | North American QRP CW Club |
| https://www.arrl.org/w1aw-operating-schedule | W1AW Operating Schedule |



On the Links

Jim Gifford, [KD8APT](#)

As I was exercising my little gray cells studying the ARRL book on the Extra license (which I may pursue someday), I noticed the many web links made available to the reader in the text. I have compiled several of these below, along with a couple more that came to mind. I tend to circle, cut out, copy, or highlight links to useful data, which I will compile and share here later as I build a list. There are many hundreds of links and possibilities out there.

| WWW address | Basic information |
|--|---|
| www.arrl.org/technology | ARRL Technology |
| www.arrl.org/what-is-ham-radio | What is this marvelous pursuit? |
| www.arrl.org/examreview | Randomly generated practice exams |
| www.arrl.org/shop | Lots of great materials |
| www.arrl.org/exam | Find a test session |
| www.arrl.org/obtain-license-copy | How to request a paper copy of your license |
| www.arrl.org/exam-review | No surprises on exam day |
| www.arrl.org/contests | Calendar of contests |
| www.contestcalendar.com | Calendar of contests |
| www.arrl.org/special-event-stations | Special events/contests |
| www.arrl.org/logbook-of-the-world | LOTW |
| www.spaceweather.com | What's up, up? Solar conditions |
| www.swpc.noaa.gov/communities/radio-communications | Solar conditions |
| www.hfradio.org | Solar conditions |

(Continued on next page)



On the Links (continued)

| WWW address | Basic information |
|--|---|
| www.ncdxf.org | International Beacon Union |
| www.reversebeacon.net | Reverse Beacon Network |
| www.dxmaps.com | DX Maps |
| Contest-log-submission.arrl.org | Submit log to ARRL |
| www.amsat.org | Current amateur satellites |
| www.arrl.org/part-97-text | Complete text of FCC Rules and Regs Part 97 |
| www.fcc.gov/wireless/systems-utilities | Start here to look at regs on antennas |
| www.winlink.org | Winlink Express |
| www.arrl.org/international-operating | Permission to use your license elsewhere in the world |
| en.wikipedia.org/wiki/Electric field | Serious reading on nature of fields |
| en.wikipedia.org/wiki/Magnetic field | Serious reading on nature of fields |
| www.studyphysics.ca/30/Solenoidelectro.pdf | Description of left-hand rule |
| https://www.echolink.org/ | Echolink |
| https://www.eham.net/links | eham |
| https://cq-amateur-radio.com/ | CQ Magazine |
| https://www.qrz.com/ | QRZ – information and call sign info |



YouTube Surprises

Jim Totten, [WA8HUB](#)

Hello all members of this great club, the Bellbrook Amateur Radio Club. I was talking to Ray Hitt, N8VMX, about writing an article for the January *Full Quieting*. Ray was complaining about number of articles. Then a crashing thought came. Let 's look at the world of YouTube creators. The lists and comments are in no particular order. Luck of the draw. *{Editor—This is a multipart series that will appear in the next few issues}*

1. **Ask Dave KE0OG:** <https://www.youtube.com/@DavidCasler>. This YouTube site may be one of the most significant of all the sites I have investigated. As of this time, 19:58 UTC, 12/26/2022, Dave has published 856 videos. More significantly, Dave has published three complete sets of training videos for each amateur radio license class. They follow in detail the ARRL License Manuals/Books. Dave has and continues to keep them up to date. ARRL has convinced Dave to replace the old QST column 'The Doctor is In' with his 'Ask Dave' column. As a result of Dave's arrangement with ARRL, all of the training videos are now available at ARRL. The Technician course is available to anyone. The General and Extra courses are only available to ARRL members. Dave has over 100K subscribers. *{Editor — Dave, KE0OG, visited the BARC booth at Hamvention last year}*

2. **Ham Radio Crash Course:** <https://www.youtube.com/@HamRadioCrashCourse>. The creator of this channel is Josh Nass, KI6NAZ. Josh has a wide range of interests. He generates videos describing new or improved ham related equipment, operating topics, live steam every Saturday, and every other week he hosts the long time program Ham Nation. Ham Nation was a once a week program on the TWIT network. Still available on TWIT are the 485 programs. One of the highlights of 2022 was a series of experiments showing the differences between several handheld radio antennas. Josh has a merchandise web page selling t-shirts and other items.

3. **Ham Radio 2.0** <https://www.youtube.com/@HamRadio2>. Jason Johnson, KC5HWB, is the creator. Equipment reviews are part of Jason's repertoire along with weekend live streams with guests. On Wednesday's there is a noon livestream with a special guest. About once a month Jason hosts a Zoom livestream event with several YouTube creators. POTA events are common. Ham Radio 2.0 has an extensive merchandise channel. Jason has over 100k YouTube subscribers.

4. **KB9VBR Antennas** <https://www.youtube.com/@KB9VBRAntennas>. This channel has POTA activations several times a year. Michael is a manufacturer of antennas for hams and commercial users. Once a month he has a Q&A session. Part of his distinctive flavor is his use of a teardrop trailer with a big awning as his POTA campsite. He does have interesting test or demonstration of new or unusual equipment.

5. **LCARA HAMRadio** <https://www.youtube.com/@LCARAHAMRadio> This is certainly a different channel. It is an amateur radio club, Lake Cumberland Amateur Radio Association. Incidentally I am a member. My daughter lives near the Club. They do publish videos on a regular basis.

6. **Ham Radio Adventure Guy** <https://www.youtube.com/@HamRadioAdventureGuy> The Ham Radio Adventure Guy is a YouTube channel about ham radio done with adventure style in mind. This is not your grandpa's ham radio so check them out. The creator is KE8PZN.

(Continued on next page)



YouTube Surprises (continued)

7. **Ham Radio for Non-Techies** <https://www.youtube.com/@HR4NT> This channel is aimed at the newly licensed Amateur Radio Operator.

8. **Amateurish Adventures** <https://www.youtube.com/@amateurishadventures> Join Shaun Miller, KB8MDE, and Jason Giguere, KC1ABT, on their adventures. They are best friends that share common interests which include drone flying and photography, videography, camping, hiking and going on epic adventures. Join us in our adventures! Amateur is often part of the adventure.

9. **K8MRD RADIO STUFF** <https://www.youtube.com/@K8MRD>. This is a fun channel. Mike's favorite Ham thing to do is portable ops operating Parks On The Air. He has developed a very unique 'battery box' for portable operation. It's in low production but he is selling them from his channel. Mailbag Monday is his answer question day. Usually three each episode. QTH is Huntsville TX.

10. **DixieDX-Amateur Radio** <https://www.youtube.com/@DixieDXAmateurRadio>. Here are the ladies. On QRZ, Catherine W4DXY, says this: "Hi....I'm NEW to the Amateur Radio World!!!! So...I need HELP. Since, my dad passed away I wanted to carry on his legacy". She goes by the name "Cat" on her channel. Has a recent video with K8MRD talking about POTA.

{Editor—There are a total of over 50 YouTube channels in this list. In a future issue, we will have another round of YouTube sites to check out}

73, Jim, [WA8HUB](#)



BARC Winter Field Day

Glenn Rodgers, [KE8LZD](#)

All BARC members are invited to attend the **BEST** Winter Field Day of 2023, an opportunity NOT to be missed... for Friends, Radios & Fun! The location will be at the **Hills & Dales MetroPark...Paw Paw** shelter ([2471 Deep Hollow Rd., Kettering](#)). This location has numerous advantages for the club which should eliminate most fears of “operating in the cold”! It is a large protected shelter with plenty of parking, heated bathrooms, encircled with open areas backed by tall, bare trees... antennas will be easy to setup if you decide not to work from your vehicle! It also has a charcoal grills in back and a large stone fireplace inside the shelter. The date is January 28th, 2023 from 14:00 - 18:00 EST. Our goals are to: Setup quickly, get on-air (Voice, CW, FT8), stay warm & have fun!

You can operate on: HF bands (160, 80, 40, 20, 15, or 10)... or any VHF / UHF bands! Use any radio you wish, any power up to and including 100 watts. Logging information will be available by the January Membership Meeting... but even simple paper logs will work fine. We will go over the rules at this meeting also, but you can review them yourself by logging on-to: [winterfieldday.com](#). Any logs submitted will be compiled and sent off for scoring, but if you want to join in the fun and not submit a log, that's fine also. It's all about having fun together!



Setup Suggestions: operate from your vehicle, setup a tent, use a tarp to create a wind break as needed while operating under the shelter cover, bring a portable heater. You should plan on bringing your own power... battery, solar, generator, and I have it on good authority that our past 2022 president will have his generator onsite. Come individually or get a friend to work with you, take turns on the air and logging. This is looking like a truly fun afternoon of playing radio and testing out your own emergency radio response skills... should you be called upon to help when it's not 79' and sunny!

So plan to attend... be sure to confirm intent to take part by email to Glenn Rodgers (ghrodgers@icloud.com) as soon as you're relatively sure you'll be there. Depending on numbers... we'll either have: Chili & Cornbread, or if good participation we can do a Pot Luck (in addition to the Chili & Cornbread)!

73, Glenn, [KE8LZD](#)



Special Event Stations (SES)

Paul Sharp, [KD8OPN](#)

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 many 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. BARC has many current and former members of the US Military, a few served in Vietnam and understand what a MIG is, some like and thrive on CW, and some like to chase rare stations and rare Grid Squares. Something for everyone!

01/01/2023 | American Revolution - Battle of Princeton. Jan 1-Jan 8, 0000Z-2359Z, W2P, Trenton, NJ. Delaware Valley Radio Association. 14.250. Certificate & QSL. DVRA, PO Box 7024, West Trenton, NJ 08628-0024. Certificate of Commission in the Continental Army Signal Corps available. See website. www.w2zq.com

01/02/2023 | 17th Annual Straight Key Month. Jan 2-Jan 31, 0000Z-2359Z, K3Y +, Ellicot City, MD. SKCC - Straight Key Century Club. 3.550 7.055 14.050 21.050. Certificate & QSL. SKCC c/o Ted Rachwal, K8AQM, 6237 Twin Lakes Dr, Smiths Creek, MI 48074. K3Y/0 thru 9 plus KH6, KL7, KP4 and DX member stations in six WAC areas operating straight key, bug and cootie keys. QSL card confirms one QSO per area, up to 19 for all-area sweep. See URL for op sched/map, stats, etc. <https://www.skccgroup.com/k3y>

01/14/2023 | Commemorating last MIG shoot down in Vietnam war by Midway F-4. Jan 14, 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 (<https://www.wearethemighty.com/articles/this-carrier-launched-the-fighters-that-scored-the-first-and-last-kills-on-north-vietnamese-migs/>)

01/22/2023 | QuartzFest Distance Challenge. Jan 22-Jan 28, 1500Z-2159Z, W7Q, Quartzsite, AZ. Northern Arizona DX Assn. 14.266 7.266 21.266 28.266. QSL. Tom Luther, 7690 W Derry Dr, Kirkland, AZ 86332. The 4th annual DISTANCE CHALLENGE(DC) competition will be held at QUARTZFEST(QF), 2023, in January and you are invited to participate. The event is conducted by the NORTHERN ARIZONA DX ASSOCIATION and runs for 3 days of the weeklong QF campout. Any licensed attendee can enter, and it is a fun, exciting, competitive event to see who can make the longest distance contact from QF, in the Sonoran Desert, using your HF radios and antennas brought to the QF site. If you don't bring any equipment, you can still enter by using the equipment available at the QF special event station W7Q. Enter one of the four categories including, (1) SSB or CW-100 watts max, (2) FT-8, (3) QRP -5 watts or less, and the (4)W7Q station where most modes are available. We will have prizes for each of the 4 category winners and the 4 runners up, so bring your best antenna, any kind, including commercial, homebrewed, wire, yagis, spider-beams, kites, balloon, verticals, mobile, (sorry no remote allowed) and win prizes (and bragging rights). Each year, we provide a unique trophy hat for the 4 category winners. and each year the hats are different! KG7OH@arrl.net or NADXA.com

01/27/2023 | 169th Anniversary of the Gadsden Purchase from DM31, Organ Pipe National Monument and Winter Field Day. Jan 27-Jan 30, 2000Z-1400Z, KT7RC, Tucson, AZ. Tortolita Radio Club. 14.230; CW, SSB; FT8



Special Event Stations (SES) (continued)

on the WARC bands and 6 meters. Certificate. Email, contact@tortolita-rc.com, for certificate. No paper QSL. Operating from the fairly rare DM31 Grid Square! DM31 occupies the southern border with Mexico that the Gadsden purchase set. www.qrz.com/db/kt7rc or tortolita-rc.com

02/01/2023 | 74th Anniversary of Merci Train Boxcar. Feb 1-Feb 28, 0000Z-0000Z, NV7AL, Las Vegas, NV. American Legion Paradise Post 149 and 40&8 Voiture 306. 7.074 7.250 14.074 14.250. QSL. Robert Bencsko - AD7J, 2548 Fort Lauderdale Drive, Las Vegas, NV 89156. This special event station is set up to raise awareness of the 40&8 "MERCY Train Boxcar" 74th Anniversary Watch for us on DX Summit QSL with SASE to AD7J <https://www.qrz.com/db/NV7AL>

73, Paul, [KD8OPN](http://www.qrz.com/db/KD8OPN)



Parks on the Air (POTA) for January 2023

Paul Sharp, [KD8OPN](#)

What is a POTA and why should you use your valuable electrons to contact a park? Like all things in ham radio, it is a fun activity. You can enjoy it from the comfort of your shack or set up in a park and start transmitting. There are 2 parts to POTA: the activator and the hunter. The activator sets the radio equipment up in a POTA recognized park, calls CQ, answers the thousands of anxious operators and then submits a contact log. The hunter sits in their warm shack, answers the activator's CQ and moves on to the next QC. POTA is not a contest but is a special event with lots of pileups and interesting conversations with the activators about the park they are in and the equipment they are using.

To get started, I recommend you log into the POTA website, explore it and sign in to establish an account: <https://parksontheair.com/>.

So what do you get for making contacts because everyone wants awards to justify the amount of time and money spent on the hobby, to impress their friends and to decorate their shack. As of today, I have made 101 QSOs with 92 unique parks and for that I get a paper award. Mark Crabtree, my first mentor and very good friend, has made 1,000 + contacts and he also gets a bigger paper award.



If you are interested in learning more, please check out these web sites:

<https://docs.pota.app/>

Info about POTA.

<https://www.youtube.com/watch?v=odegfaGczAc>

An introduction to POTA.

<https://www.youtube.com/watch?v=7wM7T2VuzVA>

Getting started with POTA.

<https://www.youtube.com/watch?v=WQNayyncaHg>

Info about hunting.

73, Paul, [KD8OPN](#)



Anytone BT01 Bluetooth Microphone

Larry Baker, [KB8EMD](#)

When Bridgecom first offered advance pre-launch orders of the Bluetooth microphone for the Anytone AT-D578 DMR radio, I signed up, paid my \$150, and waited and waited.

The BT01 microphone finally arrived, but the AT-578 needed its firmware updated. The firmware version needed depends on which type of AT-578 radio you have. Since I have the “Pro” model it requires version 1.17.

Thinking all I needed to do was to pair my BT01 with the Bluetooth on the radio, it was not that simple.

I tried connecting the radio and remote BT01 mic using the supplied cat-5 cable. Everything worked, this would make a great way to hide the radio and use the remote mic and its 2.2 inch display screen, but I wanted to have it working via the Bluetooth function.

My mistake was I thought the new BT01 needed updated, only to find out it was the Bluetooth firmware on the radio that needed to be updated. Someone thought it would be a good idea to use an Android phone to update the radio, not just any Android phone, but one that used operating system version 4 to version 7. This is where John Westerkamp and Tim Proconiar came in — they have Android devices with the older version. Before I could get with them a new way came out that allowed Android version 7 and above to work. My phone has version 12.

I downloaded two files from Bridgecom to my cell phone using a USB cable, an API and a BIN file. The API file was a new app that once installed on my phone allowed me to download the BIN file Bluetooth update to my AT-578 Pro radio. Pairing the BT01 mic to the radio was kind of easy after that. With the BT01 microphone connected to the radio I now had a walk around microphone, plus I could control the AT-578 from the microphone. The big 2.2 inch screen displays everything the radio display shows.



I suggest a visit to [Timz](#) web page for more information. After using the microphone for a week or so I am very pleased with its performance. It works from every room in my house (even the reading room).

73, Larry, [KB8EMD](#)



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

