



# Full Quieting



The Official Journal of The Bellbrook Amateur Radio Club

December 2021 — Issue 4

## President's Podium

Welcome to winter folks. This will be my next to last column as President of the Bellbrook Amateur Radio Club. It has been an exciting and strange two years.



In 2020 the last in person meeting was February 20. May was our first Zoom meeting. We had zoom meetings every month through January 2021. Our February meeting was the first in person meeting in 12 months. Late in 2020 we purchased our own Pro version of Zoom and have used it ever since. That has been great addition for our club. Members away or not able to attend can still be part of this great club.

As many of you may know, we nominated a great slate of officers for 2022. Election will be held in our December meeting (12/16/2021). The nominees are, President – Paul Sharp, KD8OPN, Vice President – Ken Moak, KM8AM, Secretary – Jim Gifford, KD8APT, Treasurer – John Westerkamp, W8LRJ, Junior Director – Don Parker, KB8PSL. New officers will take office January 1, 2022. Our program will be a Christmas party.

**73, Jim, [WA8HUB](#), President**

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

**Please make yourself heard at  
the club and on the air...**

### Table of Contents

<a href="#">President's Podium</a> .....	1
<a href="#">From the Editor</a> .....	2
<a href="#">Ah, What's Up BARC?</a> .....	3
<a href="#">Clubhouse News</a> .....	5
<a href="#">EmComm Training Organization (ETO)</a> .....	6
<a href="#">CW 'The Original Digital Mode'</a> .....	8
Education and Training .....	9
<a href="#">Antennas and Propagation</a> .....	11
<a href="#">Kontest Korner</a> .....	13
<a href="#">ARRL Sweepstakes 2021, BARC Edition</a> .....	14
<a href="#">Veteran's Day</a> .....	17
<a href="#">Field Day Report</a> .....	19
<a href="#">Special Event Stations On the Air</a> .....	20
<a href="#">My Story: New BARC Member Spotlight</a> .....	22
<a href="#">Current BARC Member Interviews</a> .....	24
<a href="#">Misc BARC Info</a> .....	26

## 2021 BARC Officers and Directors

President: Jim Totten, [WA8HUB](#)  
Vice President: Don Parker, [KB8PSL](#)  
Secretary: Jim Gifford, [KD8APT](#)  
Treasurer: John Westerkamp, [W8LRJ](#)  
Senior Director: Joe Muchni, [N8QOD](#)  
Junior Director: Jacalyn Wysong, [KE8LZE](#)

## 2021 Coordinators

Clubhouse: Jim Lusk, [KC8EFD](#)  
Comm Center: Ken Moak, [KM8AM](#)  
Contesting: Ken Gunton, [W8ASA](#)  
Education: John Westerkamp, [W8LRJ](#)  
Emerg Preparedness: Roger Parrett, [NQ8RP](#)  
Field Day: Ray Hitt, [N8VMX](#)  
Full Quieting Editor: Ken Moak, [KM8AM](#)  
Hospitality & Librarian: Natinka Siwecki, [KD8NUA](#)  
IT: Sean Dickens, [K8SPD](#)  
Net: Paul Sharp, [KD8OPN](#)  
Programs: Don Parker, [KB8PSL](#)  
Public Service: Don Parker, [KB8PSL](#)  
QSLs: Jim Gifford, [KD8APT](#)  
Repeater: Russ Roysden, [N8NPT](#)  
TechNight/Workbench: Trevor Clarke, [K8TRC](#)  
Webmaster: Bob French, [AC8ZU](#)

### **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

## From the Editor

Hello BARC,

2022 Is just around the bend! Now is a great time to consider what YOU think BARC could do next year.

Hopefully, with the new sunspot cycle, we'll see more folks on the air from home and from our BARC.

Also, in addition to Field Day, BARC could have other smaller activities such as our own Special Event Station (SES) operation, a Fox Hunt, and maybe a few Parks On The Air (POTA) events?

Please consider programs for next year. If you have requests, or a topic to present, please contact the VP.

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### **THIS IS YOUR BARC JOURNAL**

You may have noticed this edition is shorter normal

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

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

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### **We need to know HOW you read**

#### ***Full Quieting?***

Are you using your phone, tablet, or PC screen?

Help us improve our format so you can easily read

*Full Quieting* each month.

Please email, text or call me

**73, Ken, [KM8AM](#)  
937-408-6672 (c)**



# Ah, What's Up BARC?

Ken Moak, [KM8AM](#)

What's Up BARC?



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

## BARC Net Stats by Paul, KD8OPN

21 Nov:	17 Mbrs.	32 Min.
14 Nov:	18 Mbrs.	35 Min.
7 Nov:	13 Mbrs.	27 Min.

- **Fort Wayne Trip:** **W8ASA**, **K8ST**, **KE8JNQ**, and **KD8YNG** made the trip to Ft Wayne. Stu, Emerio, and Dan bought stuff. Ken, as usual, managed to get his treasure for free....
- **Jim**, [W8UD](#), was appointed the Scouting Coordinator for BARC. Jim is helping organize BARC support for Girl and Boy Scout activities at the club
- **Brian**, **W8AHT**, just installed 'ferrets' at his station for RFI control. Maybe it was ferrites. He's writing an article for Full Quieting, so we'll see...
- **Rob**, **WS8M**, installed the vertical he bought at the BARC Auction! He's working on a Full Quieting article also. Way to go folks...Keep it up.
- **Ken**, [W8ASA](#), received an early Christmas present: A Flex PGXL amplifier (5th one in the club). Interestingly, he may not be able to open it until Christmas....Maybe Santa will send a special dispensation?



## Infant Pie Dies During ARRL Sweepstakes:

A Marie Calendar's apple pie succumbed to heat exposure on 20 Nov 21.

After an autopsy, court was convened by members of BARC, and the accused, Ken, KM8AM was declared innocent by reason of mental defect caused by excessive contesting.



**73, Ken**, [KM8AM](#)  
937-408-6672 (c)

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# Ah, What's Up BARC?

What's Up BARC?

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## BARC Foosball Tournament

Tim, **N8NQH**, hosted the 1<sup>st</sup> BARC Foosball Tournament at his home.

Several of us learned that Tim knows a lot about VHF/UHF radios AND Foosball! He has a real, professional, competition-grade table and decades of experience. After explaining the rules to the players (suckers), Tim put on an amazing clinic on how we could lose gracefully and still have a great afternoon.

Paul, **KD8OPN**; John, **W8LRJ**; Jordan; and Ken, **KM8AM** competed well in singles play, but then the entire group played a doubles tournament. Ken was lucky enough to play with Tim and win the final.

Unfortunately, there are only two sets of rods on each side, else the three of us would have beaten Tim in 3 against 1 play.....Maybe next time.



# Club House News

## News and events regarding Activities at the BARC Clubhouse

### 145.045 Repeater Status:

Sometime in late October 2021, the W8DGN 2m repeater, a Yaesu DR-1, failed.



Tim Procnariar, **N8NQH**, and John Westerkamp, **W8LRJ**, examined the repeater on-site and were unable to determine the issue. Tim agreed to take the repeater to his home workbench and look at it.

In the meantime, the Planning Committee establish an ad hoc Repeater Committee to review the repeater status and make a recommendation for a replacement, if needed.

The Group met and prepared a recommendation which it will deliver at the December Plan-

### BARC Station Operating Requirements:

At the direction of the Planning Committee, we'll be collecting your operation requirements. We last accomplished this 5 years ago. This time, in addition to requirements from BARC Coordinators, we're asking ALL BARC members for inputs.

We'll begin with the same types of operating that we outlined in the past. They were:

EMCOMM, DXing, Contesting, and Rag Chewing. These activities cover a vast majority of BARC's major operating focus areas. Some have common basic requirements. Others are unique such as the need for good FLDigi support for EMMCOMM, WARC band support for DXing, or quality logging support for Contesting.

As you think about these areas, please remember to make reasonable inputs. We'll try to find as many solutions as practical. BARC will however, use the same Systems Engineering approach that we discussed in the Antennas and Propagation column a few months ago. In addition to operational requirements, we'll identify our constraints and look for executable options for the club.

Please think about this in preparation for the effort kicking off in January.



# Introduction to the EmComm Training Organization (ETO)

Randy Allen, [KAØAZS](#)

The Emergency Communications (EmComm) Training Organization (ETO) is a group of hams that wishes to: "...support EmComm Ham Radio Operators and their Teams, for Training and Practice in Digital and Voice Emergency Communications".

A primary way they accomplish this goal is to hold **Winlink Thursday practice sessions**, along with semi-annual nationwide exercises.



[Winlink Global Radio Email](#)

They started out as primarily a group of hams supporting the American Red Cross. Their first practice events were advertised as "Red Cross Winlink Thursday". However, over time, other groups became interested in their activities. As they were not an official Red Cross team, they migrated their operations to the ETO. This allowed them to better represent the wider scope of their mission outside of just Red Cross support, including the participation of stations from outside the US.



The first "American Red Cross Winlink Drill" took place in May of 2020, with the original Winlink Thursday sessions set up to introduce users to Winlink and to prepare them to participate in the exercise. The exercise consisted of sending Winlink messages to Red Cross Divisional offices, simulating traffic from shelters using standard Red Cross forms.

That set the pattern for future exercises, with several weeks of Winlink Thursday practice sessions, encouraging users to learn more about Winlink and how to use it by asking them to perform such actions as sending in forms for resource requests and weather reports. At the end of each cycle is a nationwide drill making use of knowledge gained during the Winlink Thursday sessions. The current cycle is for the national exercises to be held in May and in November each year.

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# Introduction to the EmComm Training Organizatio (ETO)

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After the November 2020 exercise, the organization re-created itself as the ETO. They made several changes:

- The nation was divided up to areas based on FEMA Regions. Each region has it's own clearing house to filter and forward information as required. They have been designated with Winlink Tactical Callsigns of "ETO-XX" with the last 2 digits based on your FEMA Region. In Ohio we are in FEMA Region V, so our traffic goes to ETO-05.



Image source ETO Website <https://emcomm-training.org/General-Drill-Info.html>

- Instead of focusing on Red Cross forms, they instead started training on and using standard Incident Command System (ICS) and other forms that are embedded in the Winlink Express software.

- They developed a web site: <https://emcomm-training.org/>

- They created mail lists on the groups.io system that you can subscribe to and be kept informed about upcoming drills: <https://emcomm-training.groups.io/g/main>

After each exercise the group discusses lessons learned and publishes a map of all participants:

The Fall 2021 ETO Exercise was held on 14 November. I will do a detailed discussion of this exercise in a future article. The ETO will take a break for the holidays, and then restart Winlink Thursdays on 20 January 2022 to start the build up to the Spring 2022 exercise.

In the meantime, if you want to learn about Winlink, take a look at this document located on the Ohio District 3 ARES website: <https://ohd3ares.org/wp/wp-content/uploads/2021/10/Winlink-Training-for-Nets-19Oct21.pdf>

This document summarizes the training provided to the Greene and Montgomery County Digital Training nets in 2020 and 2021.. Feel free to contact me with any question at [ka0azs@arrl.net](mailto:ka0azs@arrl.net).

**73, Randy, [KA0AZS](https://www.arrl.net/ham-radio/qth/KA0AZS)**



# CW 'The Original Digital Mode'

Ken Gunton, [W8ASA](#)

This month, I'd like to talk about learning Morse Code online. There are several groups who actually offer classes, and more web sites with self-learning materials.

- Take a few minutes to watch and listen to Joe, AA8TA talk about his experiences with learning Morse Code over the years. **Joe is the current CWOPS CW Academy Manager.** He also talks about methods of learning, and tools you can use. Go to this YouTube page. You can listen to the entire webcast if you wish, but Joe begins at about the 8:00 minute mark.



[https://www.youtube.com/watch?v=2iOEo3waDKg&ab\\_channel=RedSummitRF](https://www.youtube.com/watch?v=2iOEo3waDKg&ab_channel=RedSummitRF)

- Another group offering online Morse Code classes is the **Long Island CW Club**. They offer several levels of CW teaching, from very basic to very advanced. Their classes are held using ZOOM, and the instructors are very patient with the students. Here's their web site:

<https://longislandcwclub.org/>

- **SCARS, the South Canadian Amateur Radio Society**, has set up a series of programs to help you learn Morse Code including their daily lessons, where you learn two letters per day. They will even send you e-mails to remind you to put in the recommended 30 minutes each day of practice. You can find their web site at:

<https://w5nor.org/morse/>

Online learning isn't the only way to learn CW, of course. Look at these web sites and pick one, then stick with it for a couple of months. You'll be amazed at your progress. You'll never do Morse Code at Carnegie hall unless you.....well, you know the rest.

If you want to make a slow-speed QSO sometime, send me an e-mail to [ken@ohiomicrowave.com](mailto:ken@ohiomicrowave.com) and we'll set a sked for a contact. I will send as slowly as you want. Let's have FUN WITH CW! ... 73 until next month....

73, Ken, [W8ASA](#)



[CW Resources –](#)



# Education and Training

John Westerkamp, [W8LRJ](#)

There was no November Skills Night (due to my confusion), but we have a very special December Skills Night planned for you!

Ken Moak, KM8AM, will present an **Overview of the Icom IC-7300** HF radios we have at the clubhouse at Skills Night, Tuesday, December 7, 2021, at 7:00 pm. This will cover BASIC operation of the radio (turn it on, tune, listen, talk).



Please download the IC-7300 manual and at least review it. No need to memorize, just read the sections about SSB receive and transmit and maybe some of the SSB tuning stuff (Sections 3 and 4 – for SSB only).

## [IC-7300 Manual](#)

We'll do a brief overview and a hands-on at all four stations. Please remember that you cannot learn to use the IC-7300 by sleeping with the manual under your pillow or by listening to an overview. The more you put into this, the more you get out. If you have always wanted to work the clubhouse radios for a contest or your own enjoyment but were unfamiliar with the radios, this is the perfect opportunity to learn!

Also, Ken Gunton, W8ASA, has a video tutorial on the IC-7300 on the BARC website that you are welcome to watch before the meeting.

## [IC-7300 Tutorial](#)

*(Continued on next page)*

## **Ham Radio Classes**

Finally, you heard it here first, the **LOCAL License Classes are on!**

**The first class will be Sunday, February 20, 2022.** There will be 9 total class sessions every Sunday from 7:00-9:00 pm (except Easter Sunday).

**A license exam will be scheduled for Sunday May 1.**

The Technician class will be held at the BARC Clubhouse

The General class will be held at Beaver Creek Township Fire Department Station #61.

The Extra class will be held at Fairborn Fire Department. Watch for details and registration information on the BARC website.

**73, John, [W8LRJ](#)**



# Education and Training

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The follow Online Class is sanctioned by the ARRL and approved by John, W8LRJ for publication in Full Quieting. Ed.

**The General License classes will begin Sunday, Jan 16th, and run for six weeks. Classes are 1:30 to 4:00 PM and all students must pre-register.**

## Resources/Links

- Class Info- [tiny.cc/beaham](https://tiny.cc/beaham) or [link \(https://docs.google.com/presentation/d/e/2PACX1vQU9aeMBjS5jeJn\\_Zz5bpxiFNKOdGkGePYGbXe\\_hk96aE2iabOZWtFcn4ONEdqMwsdnR6KTUQ4\\_jWnk/pub?start=false&loop=false&delayms=3000\)](https://docs.google.com/presentation/d/e/2PACX1vQU9aeMBjS5jeJn_Zz5bpxiFNKOdGkGePYGbXe_hk96aE2iabOZWtFcn4ONEdqMwsdnR6KTUQ4_jWnk/pub?start=false&loop=false&delayms=3000)



The Cuyahoga Falls Amateur Radio Club offers free online classes to get your Amateur (Ham) Radio General Class License. Classes start on Jan. 16th (available for all ages). For information, visit-



**[tiny.cc/beaham](https://tiny.cc/beaham)**  
What is Amateur (Ham) Radio?- [tiny.cc/wiar](https://tiny.cc/wiar)



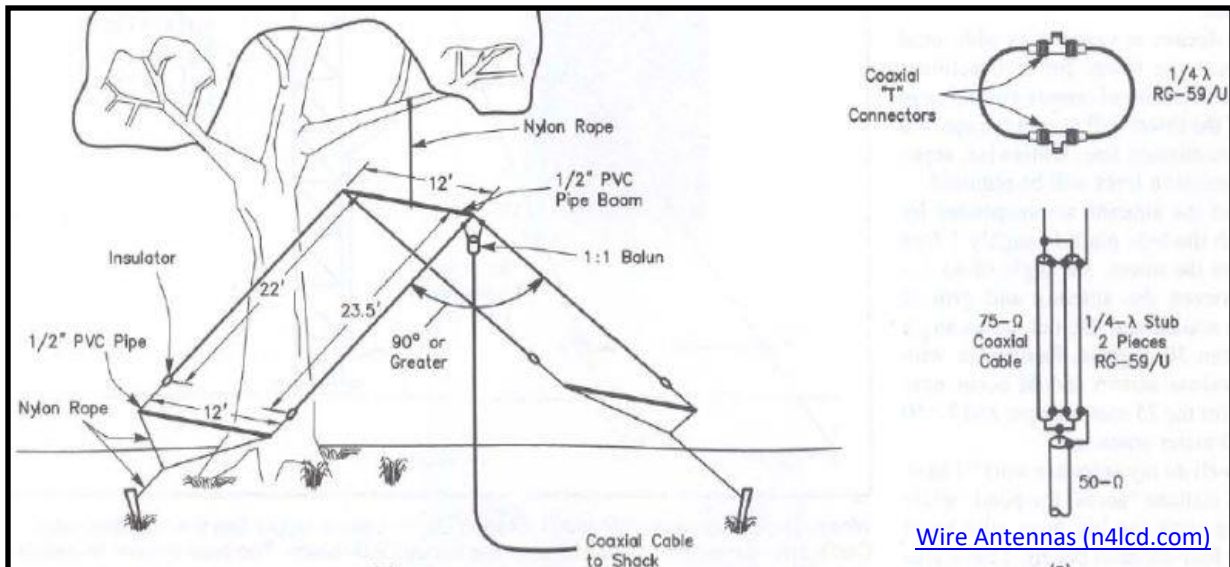
# Antennas and Propagation (A&P)

Ken Moak, [KM8AM](#)

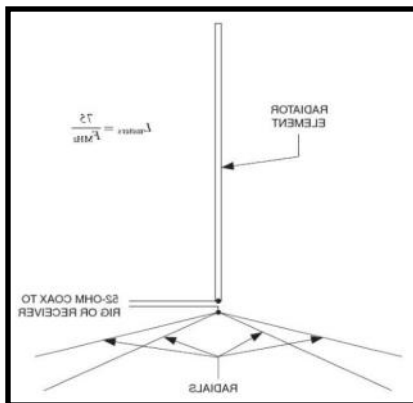
**Welcome back.** Remember: “...*any antenna that get’s you on the air is a good antenna...*”

This month we’ll keep the column a “Math-Free Zone.” Let’s look at some basic antenna types and how they can help you meet your requirements (Remember you wrote those down - Right?) Although this is not a PhD thesis, we have several PhDs in BARC that can give you all the math that you want. So, here we go...

We’ll start with the concept of **wire and rigid antennas**. Note I didn’t use the phrase: “wires and Yagis.” That’s because lots of Hams, including BIG GUN stations, use wire Yagis. Instead of aluminum tubing, they string wires in vertical or horizontal arrays. Additionally, many verticals are often made of wire instead of aluminum. This means we can have conventional wire antennas such as dipoles and end-feds, and wire arrays, both vertical and horizontal.



[Wire Antennas \(n4lcd.com\)](http://WireAntennas(n4lcd.com))



[Wire Antennas \(n4lcd.com\)](http://WireAntennas(n4lcd.com))

One of the best web sites for wire antenna builders is compiled by Paul Quillen, N4LCD.

[Wire Antennas \(n4lcd.com\)](http://WireAntennas(n4lcd.com))

Paul’s Website is EXCEPTIONAL! Not just for wire antennas. Please visit for a great read.

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# Antennas and Propagation (A&P)

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Likewise, we can have rigid antennas that include verticals and Yagis (which can also be vertical, horizontal, or even circularly polarized).

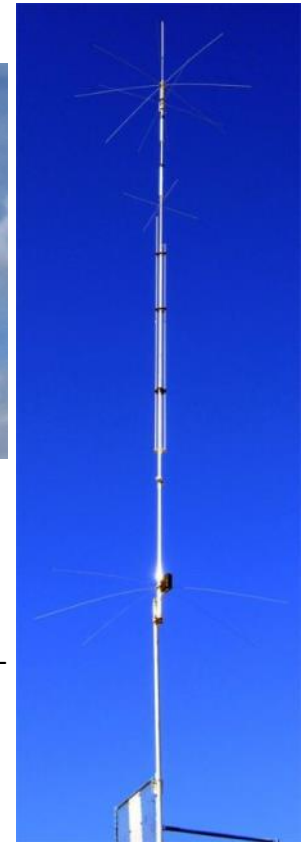
Wires antennas are easy to build yourself although many buy them because they haven't given it a try. Inverted-Vs and verticals need only one tall support and are basically omni-directional. End-feds and dipole usually need two or more supports and are uni or bidirectional respectively.



Rigid antennas such as Yagis need a support structure and a rotator if you want to take advantage of their directivity. Unlike a wire vertical, a rigid vertical just requires a solid ground mount. It's also omni directional.

Most every vertical antenna of either type will perform better with some ground radials.

Based on your requirements, one of these types of antennas can fit your station.



[R-9, Vert, 9 HF BANDS,6,10,12,15,17,20,30,40,80M | MFJ Enterprises Inc](#)

## Let's talk about them in person or on the air!

**We need to know what type of antenna articles YOU want**

Feel free to send questions to Full Quieting.

We have many experienced Hams and Engineers that are willing to help you.

We'll only print your name and call if you allow it.

**73' Ken, [KM8AM](#)**  
**937-408-6672 (c)**



# Kontest Korner

Ken Gunton, [W8ASA](http://www.w8asa.com)

[WA7BNM Contest Calendar: Home](http://www.wa7bnm.com)

[3830 Contests \(3830scores.com\)](http://www.3830scores.com)



**Contests can be fun!** BARC participated in the ARRL Sweepstakes SSB contest this past weekend, and it was a blast! Ken Moak, KM8AM, hosted us to his world-class station. The object of Sweepstakes is to contact as many of the 84 ARRL sections in Canada and the U.S. as you can. Working them all is called a clean sweep, and BARC did it! Thanks to all who participated – GOOD JOB! Fewer than 10 percent of all the participants ever manage a clean sweep. I know Karen KM8Q (SK) was looking down on us and helping us find those elusive sections. We were all smiles at the end:



We had plenty of food and snacks. We could have had a nice apple pie for dessert on Saturday night, but I'll let KM8AM tell you why we didn't. Thanks so much, Ken, for your gracious hospitality and untiring efforts to get the station set up and organized.

A few upcoming contests for December (not an exhaustive list; see [www.contesting.com](http://www.contesting.com)):

<u>Contest</u>	<u>Date/Time</u>	<u>Comments/Goal</u>
CQ Worldwide DX CW0000Z	Nov 27 to 2400Z Nov 28	Get DXCC in one weekend!
WW Sideband Activity	0100Z Nov 30 to 0159Z Nov 30	Only one hour long. Try it!

**Slow Speed CW? Try the various K1USN Slow Speed Contests**

**73, Ken, [W8ASA](http://www.w8asa.com)**

Remember, if you participate in any contests, please submit your log to both the contest organizers, and [3830scores.com](http://www.3830scores.com). When you file, the club is the **"Bellbrook Amateur Radio Club."**



# ARRL Sweepstakes 2021, BARC Edition

Ken Moak, [KM8AM](#)

**KM8AM station input to 3830Score.com:** WOW! Folks from the Bellbrook Amateur Radio Club activated the KM8Q (SK) radio station under her OM's call in memory of Karen. The result was the same as Karen's last ARRL SS in 2016 - **A CLEAN SWEEP!** This was in spite of Murphy hitting us hard across systems including antennas, rotors, and software.... We had dedicated operators led by Ken, W8ASA; a great team of loggers, software gurus, and superb food all weekend. Visitors from the club came to "supervise," and all had a great time. We introduced several hams to contesting this weekend, and we thank everyone for their patience with us. We had a blast....



[ARRL image](#)



This was the result of BARC member's 1st competitive team effort in a Multi-Single category for the annual fall classic: ARRL Sweepstakes.

Ken Gunton, W8ASA led the team, from an enthusiasm and point perspective. Additional operators were: John Westerkamp, W8LRJ; Jim Dean, W8UD; and Ken, KM8AM. Paul Sharp, KD8OPN and Steve Miller, K8SJM also operated and provided logging and spotting support.

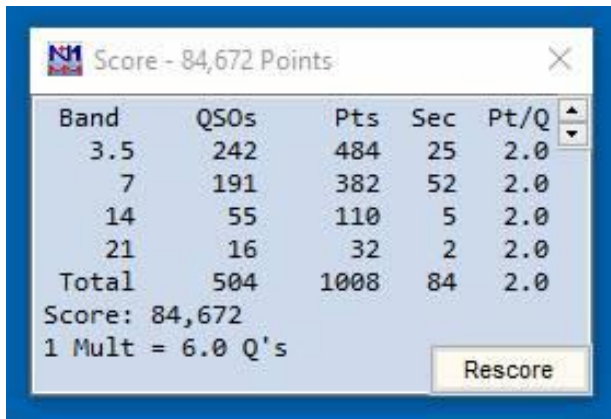
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# ARRL Sweepstakes 2021, BARC Edition

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**John Westerkamp, W8LRJ:** "...was very interested in seeing a real contesting station and was not disappointed. The antennas, radio equipment, and computers were all of highest quality and despite some early issues as we resurrected the station, worked very smoothly together. "I was very fascinated by the professional atmosphere as we worked the contest. We had lots of fun, but while we were on the air, it was for one goal, to get that clean sweep, and we did it!""



Band	QSOs	Pts	Sec	Pt/Q
3.5	242	484	25	2.0
7	191	382	52	2.0
14	55	110	5	2.0
21	16	32	2	2.0
<b>Total</b>	<b>504</b>	<b>1008</b>	<b>84</b>	<b>2.0</b>

Score: 84,672  
1 Mult = 6.0 Q's

Rescore



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# ARRL Sweepstakes 2021, BARC Edition

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**Ken Gunton, W8ASA:** “We only had two ARRL Sections (Multipliers, or just Mults) to make the clean sweep in the 2021 ARRL Sweepstakes SSB contest. TWO! But where in the world were those hams? With only a couple more hours to go, the team was becoming more worried by the minute. We HAD to get a clean sweep! Nothing less would do. Eighty-two out of eighty-four? Not good enough! So, we donned our headphones and searched, and searched. Finally, I think I just decided to let the Mult station find them, and commenced running for a while. During the run, after making a number of contacts, A Canadian station called me. I gave him the required report, and he did the same, **ending his report with MAR, for Maritime**, one of the two sections we still needed. I made him repeat it just to be sure, but HURRAY, we were now within one of a Clean Sweep! Did we really have a chance now?

I gave up my run frequency, and started spinning the dial as fast as I could, searching from one end of the band to the other, up and down, listening for clues. I wasn't listening to anything but reports and callsigns, ignoring what I didn't want to hear. All of a sudden, I hear a Search and Pounce station giving his report to a Run station. What this meant was that the Run station would keep the frequency and the Search and Pounce station would move on up or down the band. At the end of his report, **I thought I heard NT, for Northern Territories**. WHAT? After the contact, he was going to leave! Which way would he to? Up or down? I was sure to lose him. That would be terrible! So close, and yet so far!

"l'Audace, l'Audace, Toujours l'Audace". Having nothing to lose, and with a sense of desperation, I quickly interrupted their contact and asked the NT station if he would QSY up 5. I couldn't see anything on the spectrum display 5 KHz up; in a contest, that could fill in at any time, but I had to take a chance. The NT station politely asked the Run station if he could quickly make the one contact and then leave. Receiving permission, he and I went through the exchange, and I thanked him about a hundred times for giving us the Clean Sweep!

**I shouted out the Clean Sweep**, and the entire team at KM8AM did the high-five thing, dancing around. After a few pictures were taken, we sat back and took very deep breaths.

**WE HAD DONE IT ON LOW POWER!**

**Is Ham Radio Contesting thrilling, or what!?”**

73, Ken, [KM8AM](#)

937-408-6672 (c)

Full Quieting

December 2021 Page 16



[Back to Table of Contents](#)



# Veteran's Day

Larry Baker [KB8EMD](#)

My goal every Veterans Day is to operate from the Dayton VA radio station W8DVA.

I was unable to do so this year; our antenna, a SteppIR, was down due to the rotor having a broken bracket allowing the antenna to move with the wind. Both the coax and control cables were pulled loose.

I decide to work from my home in Jamestown Ohio and would use the Dayton VA call sign W8DVA.



wishingsimages.com

My home station does not compare to the VA's; there I would have had access to Icom IC 7300 radio, a 1.5KW tuner and amplifier plus the SteppIR antenna. I would have to make do with my Radio, also an Icom IC-7300, tuner and amp and a choice of antennas: a 10-80 vertical, HEX beam, tri-band yagi, and an end-fed 40 meter wire.

I started with the tri-band beam on 20 meters but quickly switched to the end-fed. After finding a clear spot on the 40 band, I began calling CQ after a few calls I began to receive replies, I ask if they had served in any service and if so, which branch? Every branch was well represented Army, Navy, Marines, Air Force and Coast Guard. No one from the Space force checked in.

I met two Veterans that stood out. The first said he came from a long line of soldiers who had fought in every war from the Revolutionary war to Iraq. One relative was with Teddy Roosevelt at San Juan Hill.

The other veteran and I as part of our service had been observers at a nuclear explosion, me aboard the submarine USS Carbonaro, SS 337; he aboard an observation ship equipped with electronic equipment. It was part of the nuclear testing "Operation Dominic". It was the first and only explosion of a submarine launched Polaris missile. My first sight of the mushroom cloud was through the periscope and the second was from the deck of the sub.

During my three hour time on the air, I took the time to find out about the members who answered my CQ's. Everyone who called were either a Veteran or someone in their family had served or was serving. It is always fulfilling when I operate on Veterans Day, I received many "thank you's" for remembering our Veterans.

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# Veteran's Day

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The following text was supplied by **Joe, [N8QOD](#)**. I checked it at several websites, and all said the concept was true, although some numbers and details vary.. Ed

"...The text that now circulates in e-mail was drawn from former Governor of Arkansas Mike Huckabee's 2 March 2007 address to the Conservative Political Action Conference in Washington, DC. That speech recounted events from the first day of classes in Fall 2005 for students enrolled in [Martha Cothren](#)'s military history class at Joe T. Robinson High School in Little Rock, Arkansas..." True: Snopes.com.



wishingsimages.com

A lesson that should be taught in all schools and colleges...

Back in September, on the first day of school, Martha Cothren, a social study schoolteacher at Bobcaygeon (north of Peterborough, Ontario) public school, did something not to be forgotten.

On the first day of school, with permission of the school, Superintendent, the principal, and the building supervisor, she removed all of the desks out of her classroom.

When the first period kids entered the room, they discovered that there were no desks.

"Ms. Cothren, where are our desks?"

She replied, "You can't have a desk until you tell me how you earn the right to sit at a desk."

They thought, "Well, maybe it's our grades."

"No", she said.

"Maybe it's out behavior."

She told them, "No, it's not even your behavior."

And so, they came and went, the first period, second period, third period. Still no desks in the classroom.

By early afternoon television news crews had started gathering in Ms. Cothren's classroom to report about this crazy teacher who had taken all the desks out of her room.

The final period of the day came and as the puzzled students found seats on the floor of the desk-less classroom, Martha Cothren said, "Throughout the day no one has been able to tell me just what he/she has done to earn the right to sit at the desks that ordinarily found in this classroom. Now I am going to tell you."

At this point, Martha Cothren went over to the door of her classroom and opened it.

Twenty-seven (27) War Veterans, all in uniforms, walked into that classroom, each one carrying a school desk. The Vets began placing the school desks in rows, and then they would walk over and stand alongside the wall. By the time the last soldier had set the final desk in place those kids started to understand, perhaps for the first time in their lives, just how the right to sit at those desks had been earned.

Martha said, 'You didn't earn the right to sit at these desks. These heroes did it for you. They placed the desks here for you. Now, it's up to you to sit in them. It is your responsibility to learn, to be good students, to be good citizens. They paid the price so that you could have the freedom to get an education. Don't forget it.'

**73, Joe, [N8QOD](#)**



# BARC Field Day Report

Ray Hitt, [N8VMX](#)

I'm Ray Hitt, N8VMX, the BARC Field Day Coordinator.

Since December's QST published the Field Day results, this month I wanted to recap our Field Day scores.

Like in 2020, in 2021 Class D stations (home stations on commercial power) could contact other Class D stations for credit (normally they cannot). In 2021, Class D and Class E stations (home stations on emergency power) were limited to 150W output power. Also, like in 2020, operators could combine their scores into a club's aggregated total score.



This year, there were a total of 5,979 entries and 26,698 participants.

Class A stations (groups of 3 or more) were 18%, and Class D & E stations were 67% of the total number of stations.

Ohio had 246 entries, 4% of the total.

There were over 1.4 million QSOs, 42% were CW, 21% digital, and 37% phone (voice). That's a lot of QSOs!

**In the ARRL Report, we show up as "Bellbrook ARC" and have 5310 points.**

**There were 5 entries under Bellbrook ARC, mainly W8DGN, our club call used at the Field Day site. W8DGN itself had 915 contacts worth 4,214 points.**

W8DGN operated as a Class 4A station. The highest score in the Class 4A group was K4BFT (+N4CNY) with 5229 contacts worth 18,138 points.

W8DGN was about 19<sup>th</sup> down the list of Class 4A stations. Job well done!

I won't be reporting until late winter or early spring when, like a flower?!, I spring forward with our plans for 2022. I'm looking for as many of you as possible taking part in 2022.

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

Old or young, experienced or not, there's something for everyone.

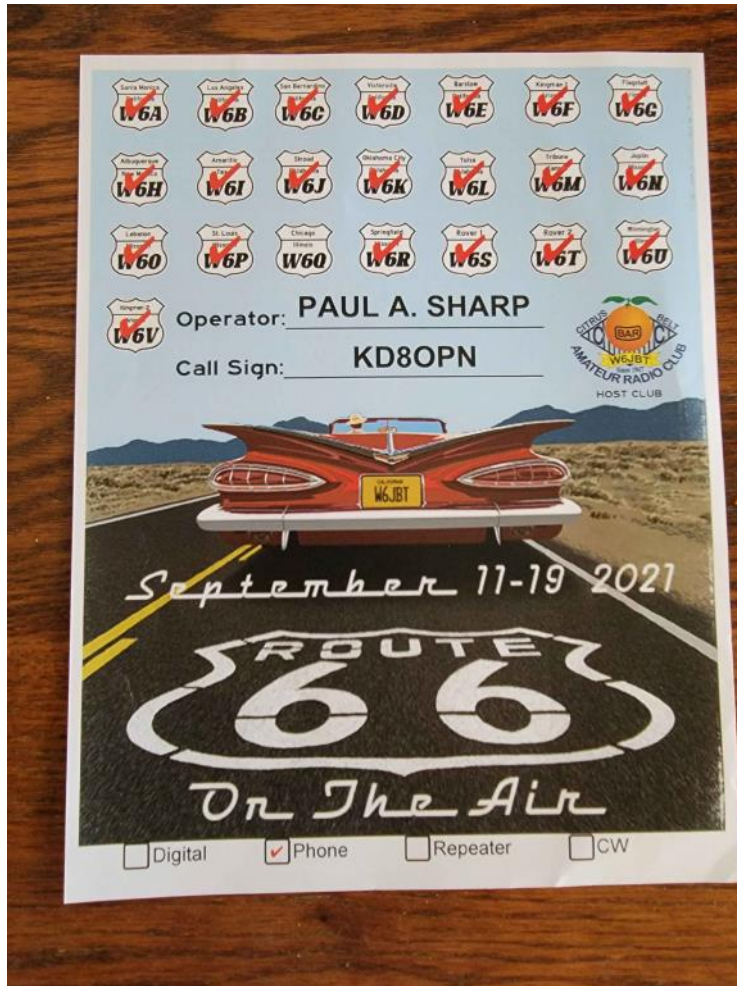


# Special Event Stations (SEs) On The Air

Paul Sharp, [KD8OPN](https://www.qsl.net/kd8opn)

Every month I plan to include a SES certificate from one of our members. This month's is from yours truly.

I participated in the Route 66 On The Air from 11 – 19 September 2021 and thru sheer determination and variable propagation, was able to contact all but one participating station. No excuse, but I think that station was not even on the air.



You too could be the lucky recipient of these certificates to wallpaper your entire house by contacting these exciting SES!

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Here are some links you can follow to find many SESs that suit your interest:

- [http://www.arrl.org/special\\_events/search/page:1/model:Event](http://www.arrl.org/special_events/search/page:1/model:Event)
- <https://rsgb.org/main/operating/licensing-novs-visitors/special-event-stations/>
- [https://www.qsl.net/va3rj/spevents\\_dx.html](https://www.qsl.net/va3rj/spevents_dx.html)



# Special Event Stations (SEs) On The Air

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Here is my pick of the litter of SEs that I think will be of interest to my fellow BARC members. BARC has Veterans, history buffs, and members who celebrate Christmas time.

**12/03/2021 | W2W Pearl Harbor Day Commemoration:** Dec 3-Dec 13, 1300Z-2200Z, W2W, Baltimore, MD. Amateur Radio Club of the National Electronics Museum. 14.241 14.041 7.241 7.041. Certificate & QSL. W2W-Pearl Harbor, P.O. Box 1693, MS 4015, Baltimore, MD 21203. Primary operation will be Dec 3-Dec 7 with additional operation possible during the Dec 8-Dec 13 period as operator availability permits. Operation on 80M (3.541, 3.841) and digital modes possible during event. Frequencies +/- according to QRM. QSL and Certificate available via SASE; details at [ww-2.us](http://ww-2.us)

**12/04/2021 | Remember Pearl Harbor.:** Dec 4, 1000Z-1600Z, NE1PL, Fall River, MA. USNR. 14.258. QSL. Rick Emord, 135 Wareham St., Middleboro, MA 02346. We'll be on 20 and 40 phone at least probably other bands and modes as well. [www.ne1pl.org](http://www.ne1pl.org)

**12/11/2021 | USS Midway Museum Ship Special Event:** Pearl Harbor Remembrance Day.

Dec 11, 1700Z-2359Z, NI6IW, San Diego, CA. USS Midway (CV-41) Museum Ship. 14.320 7.250 PSK and CW on various HF bands DSTAR on various reflectors. QSL. USS Midway Museum Ship COMEDTRA, 901 N Harbor Drive, San Diego, CA 92101. Please check spotting networks to find us on HF. Consult [www.dstarusers.org](http://www.dstarusers.org) to find our call sign NI6IW and Reporting Note to see what reflector we're using. [www.qrz.com/db/ni6iw](http://www.qrz.com/db/ni6iw)

**12/23/2021 | Celebrate Christmas Time and Holiday Cheer through Ham Radio - Christmas Train:** Dec 23-Dec 26, 1500Z-2359Z, N0T N0R N0A, Bates City, MO. Area Amateurs. 10 20 40 80 meters; operating as time permits. QSL. Randy Booth, 7562 Copenhaver Rd, Bates City, MO 64011. [rwb22311@outlook.com](mailto:rwb22311@outlook.com)

**12/26/2021 | American Revolution - Battle of Trenton:** Dec 26-Dec 31, 0000Z-2359Z, W2T, Trenton, NJ. Delaware Valley Radio Association. 14.250. Certificate & QSL. DVRA, P.O. Box 7024, Trenton, NJ 08628. Info at [www.w2zq.com](http://www.w2zq.com) or on [qrz.com](http://qrz.com). QSL with SASE. Certificate of Commission in the Continental Army Signal Corps for address label and \$5 payable to DVRA, mailed to DVRA, PO Box 7024, West Trenton NJ 08628. [www.w2zq.com](http://www.w2zq.com)

**73, Paul Sharp, [KD8OPN](http://KD8OPN)**



# My Story: New BARC Member Spotlight

George Sucich, [KE8SNS](#)

This blog will hopefully bring back equipment memories for our senior members.

At 11 years old, in 1957 I went to a toy store where they were selling "one-tube" kit radios. It worked using the apartment house radiator system as an antenna. Later, the same toy store sold "two tube" radio kits. With Christmas money, I bought a Hallicrafters S-107 which was a basic IF, amplifier, short wave receiver, up to 30 Mhz. After learning about preselectors from magazines I built one from scratch. It gave the S-107 greater sensitivity and a new life. Then, I learned about dual conversion. I went to "radio-row" in New York and with \$10 bought the parts for a 10 meter converter. It worked! Now, I'm in business. Doing more with less and gerry rig. The landlord gave me per-



mission to mount an antenna on top of a five-story building. Good coverage with a Hy-Gain vertical. Also, set up a 2-meter AM system.

Found a few Elmers, a husband and wife team who helped me get my Novice. Practiced code and was up to 18 WPM and then went to New York to test. Twenty candidates for General. Two passed. I was one. Lots of dirty looks! Biggest problem was getting it

notarized in the Wall Street area. "Get outta here, kid". In those days, many older hams were arrogant and unfriendly toward younger operators. "Am I talking to a General, now? Okay, I'll talk to you."

In the New York area, there were 40 AM broadcast stations with transmitters in the New Jersey swamps. 80 meters was full of BCI splatter. 6 meters was also useless because of TVI splatter. 40 and 20 meter AM bands were crowded, and it seems operators were continually fighting over QRM. This intimidated me, so I stuck to 10 meters which was wide open. By this time, I'm 18 and life got in the way. Sold all the equipment, including the home-brew to pay for college.

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# My Story: New BARC Member Spotlight

*(Continued from previous page)*

Now, I'm a 77 year old thinking that I didn't do enough with ham radio and particularly CW.

I saw an ad for a G-90 and jumped back in. Although I had trouble with HOA over an antenna, this was solved with the help of N8EU who had the same problem with his HOA. It's a case where a 77 year old was 'Elmered' by a 65 year old.

Passed the Technician test in July, The examiners bent over backwards to try to get me General credit, but my listing the 1961 call book wasn't enough proof. I'll take the General test in the Spring.



My goal is to operate HF CW. I'm working to get my receiving code speed back past 10 WPM. Looking for slow CW operators.

**Personal info:** Graduated from Drake University, went into the Biochemical business traveling three states. After 20 years, I became a photographer doing church directories until retirement.

I've been married 12 years. Have two great sons, three grandchildren and five step grandchildren

Am also a member of Dayton's Focus Photo Club.

**73, George, [KE8SNS](#)**

# Current BARC Member Interviews

Glenn Rodgers, [KE8LZD](#)

I guess it's obvious that I really like Amateur Radio, and BARC. Not even sure where I heard that the club offered free classes, but that's what first got my attention. I've been interested in radio since I was very young... had a HeathKit receiver in my bedroom window (and no, I didn't assemble it) ... with a wire stretched across an open area at the end of our dead end street. I remember listening to a lot of stuff I didn't understand, and some languages I didn't speak... but it was enough to know I was listening to people very far away from my home in Kansas!



This probably had some influence on my desire to travel, meet different people, and see more of the world. I studied music from grade school through college... then dropped out of Kansas State in my senior year to enlist in the Air Force (probably not one of my best decisions, but very influential none the less). Spent some time in Texas (probably too much), met my wife Marian to whom, I've been married almost 43 years now. I left the AF in 1980 as my wife and I had been separated shortly after our wedding "due to the needs



of the Air Force" (anyone else familiar with that phrase)... Anyway, it only made sense since I'd been stationed at 2 of the 14 possible places I could go in my career field and my wife, as a nurse, could be sent ANYWHERE the "needs of the Air Force" chose. Turned out great... we went to Japan next, adopted twin son's, and after three years returned to he US.

Marian had a great career specializing in Epidemiology... and of course I got to look for a new job everywhere we went, until she retired here at WPAB. I enjoyed every job, and everywhere we were stationed.

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# Current BARC Member Interviews

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I taught SCUBA diving, managed a base recreation center, managed a sporting goods (hunting & fishing) store, had my FFL for a number of years, and in my last position I did Operations for Limited Brands (yep... the bra's & panties company, Victoria's Secret as well as the Bath & Bodyworks division) call centers. Did that for 21 years... longest job I ever had. I love to hunt, fish, most shooting sports, some metal detecting, travel... and playing radio with my friends. I got my Technician around April of 2019, passed my General at that years Hamvention, and am mostly finding new ways to tie all my hobbies and history together... radio & friends make that pretty easy. I became a Beaver-creek Township Fire Department Auxiliary member (both in Comms and supporting personnel at fires, and recently completed my CERT training. I enjoy the community service aspect of Ham Radio, and BARC. Always something new to explore and try with friends.



The opportunities to get out and do something, to experiment and try something new... is right there at BARC. Just think of something you're interested in, talk to someone in the club at the next meeting, and I'm betting you'll find others interested in the same things... or at least willing to give it a try with you. I find the more I put into a hobby (or a friendship), the more I get out of it...

**73, Glenn, [KE8LZD](#)**



# 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** GCARESWinlink 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: [http://smile.amazon.com/about/ref=smi\\_se\\_ft\\_abt\\_saas](http://smile.amazon.com/about/ref=smi_se_ft_abt_saas) 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

