



The **RADIOGRAM**

When All Else Fails ~ Amateur Radio Works

~ Official Newsletter of the Portage County Amateur Radio Service, Inc. ~

PCARS - the 2018 Hamvention® Club of The Year

August 2022 - Volume 17 Number 8



Field Day
2022

K8BF

Preliminary
Results Submitted



PCARS K8BF

The Club that puts the FUN in Ham Radio!



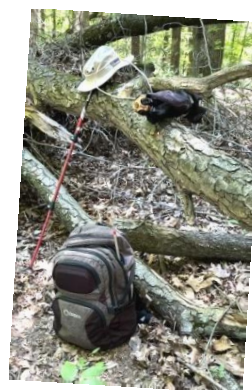


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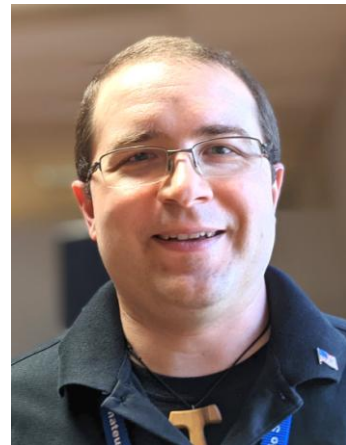
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From the President



Nick, AC8QG
PCARS President



Club site cleanup

Thank you to everyone who helped out with the club site cleanup. We have the wonderful fortune of a great club site, but it does need some TLC every so often. We had a lot of weeds to fight off, but we had a good turnout. I appreciate the help!

Visit from the 3905 Century Club

A few days ago, during the PCARS Net Night at the Club Site, we had the privilege of hosting several guests from the 3905 Century Club. It's always great to meet people from around the country who share a love for our hobby.

Bill Dobson, N3WD, from the Century Club and the Baltimore Amateur Radio Club, presented PCARS with a very old and storied Wouff-Hong. We're honored to be the new custodians of this historical piece, and we'll hang it in a place of honor at the club site very soon.

Thank you to all the Century Club members who joined us! It was a great evening and we're glad you were part of the "Big Fun!"

Amateur Radio Cruise-In

Join us on August 18th at 6 PM for our Annual Amateur Radio Cruise-In at the A&W in Ravenna. Enjoy a burger, some fries, and a mug of A&W root beer, while hanging out with your fellow hams. We'll have a prize for the neatest installation and the most bands covered. Check out the flyer in this newsletter for more details.

Open House and BB-QSO Party

Saturday, August 27 is the fourth Saturday of August and that means it's time for the Ohio QSO Party. And it also means it's time for the annual PCARS BBQSO Party!

This is a 3-in-1 event for PCARS. We are, of course, getting on the air for the Ohio QSO Party. It's also a club picnic where we get a chance to enjoy food along with the company of our fellow PCARS members. And last, it's an open house. Everyone's invited! Feel free to bring your friends and neighbors! (See the flyer in this newsletter for more details.)

Special Interest Groups

While talking with some members of the 3905 Century Club, a question came up more than once: What does PCARS do?

Of course, we "do" Field Day. We have monthly member meetings. We have a contest group. But what stood out in the conversation, was our Tuesday special interest groups.

Our SIGs are a big part of what makes PCARS great. It's where we learn together, solve problems together, and explore the possibilities of Amateur Radio together. If you aren't stopping by in-person or on Zoom, you're missing out. Our SIG leaders do a great job facilitating learning and training and helping people have fun.

We've had great turnouts lately, but we still have room for more people. If you know another Ham who's interested bring them along with you. We're always happy to see new faces! Remember, you can also join by Zoom, so you can participate even when you can't join us in person.

I hope to see more and more people at the SIGs and all the PCARS events. It's your presence and participation that makes PCARS great!

From the Vice President



Mike N8WCP
PCARS Vice President



Seems like summer is flying by quickly. This month we have two fun activities for club members. The first is the 13th Annual Amateur Radio Cruise-In at the Ravenna A&W on the 18th. This is an opportunity to enjoy a root beer float, good company, and show off your mobile installation. On the 27th is our annual Open House & BBQSO Party, we'll also be working the Ohio QSO Party from the club. Here's a chance to enjoy some good food, great company, and make contacts, what could be better? Details are on the club website.

At our last meeting John, WG8X gave us an overview of Parks On The Air. POTA is a popular activity for many hams. If you're interested in operating from a park, our club sponsored Ohio Parks On The Air is September 10th.

Our speaker for the August meeting will be Parky, KB8UUZ who will discuss "QSLing". If you're interested in collecting cards, this should be an informative presentation. We're in need of a meeting speaker for our October meeting. If you would like to present or have a recommendation for a speaker, send me an email at: vicepresident@portcars.org.

Just a reminder, we still have a few openings for appointments and committees, please review the last page of the newsletter and let Nick, AC8QG know if there is a position you would be interested in.



PCARS K8BF
The Club that puts the FUN in Ham Radio!



Schedule of Events



*We plan to add to the schedule as we bring back more in-person events.
Look for announcements in QST emails, on the website,
on our weekly net, and in future newsletters.*

*If you're not feeling well, please stay home and join us by Zoom if instead. We'll
continue to offer Zoom as an option wherever it makes sense to do so.*

August 1st - PCARS Board Meeting at the club site & Zoom - 7 pm

August 8th - PCARS Meeting - Kent American Legion & Zoom - 7 pm

August 18th - 13th Annual Mobile Cruise-In at the Ravenna A&W - See Flier

August 27th - OHIO QSO Party and Open House BBQSO Party at PCARS - See Flier

Sept 10th - 15th Annual Ohio State Parks In The Air contest - See Flier

Nov 5th - 17th Annual FYAO - See Flier

First Tuesday - Digital - Moderator: Rick, K8CAV

Second Tuesday - Portable Ops - Moderator: John, WG8X

Third Tuesday - Antenna - Moderator: Tony, WA8AR

Fourth Tuesday - DX & Contest - Moderator: Chuck, W8PT

Fourth Thursday - Net Night at the Club Site - 6:30 pm - Moderator: Tom, WB8LCD



PCARS Custom Coffee Cups - Limited Edition - Almost Gone

PCARS has obtained a limited number of special, custom made coffee cups that are available only to members.

Portage County Amateur Radio Service



2018 Hamvention Club of the Year

Supply is limited. If you are a current (PAID) member of PCARS you get one coffee cup for **FREE !!** The only catch is you have to claim it from the

Treasurer - Greg, KA8TOA. Greg has a list of current members and will check off your name when you get your **FREE** PCARS coffee cup.



There are a **very limited number of extra coffee cups** and they are for sale at \$5.00 each.

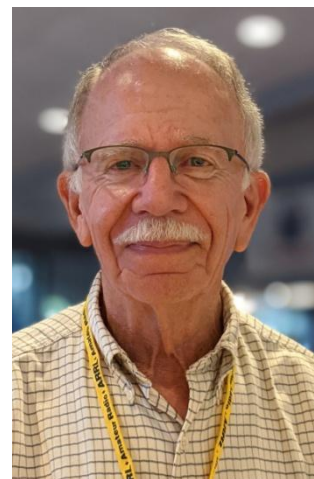
Contact Greg for all of the details: Treasurer@portcars.org



From the Great Lakes Division Director



Dale, WA8EFK
ARRL Great Lakes Division Director



Greetings, welcome to "Dale's Tales" for August 2022

We begin this month's column with the news that our ARRL Section Manager for Kentucky has retired from the position. Steve Morgan W4NHO has served Kentucky well over several terms as SM. We now wish him the very best as he sets off to other endeavors - also assuring us that we will continue to hear him on several regional traffic nets. Steve, our sincere thanks for a job well done.

In the meantime we have the Kentucky Section Manager's position open and are searching for individuals who are interested in serving. The Job Description is posted on the ARRL Web site at: <http://www.arrl.org/section-manager>. It may seem like a lot of detail but having served for 9+ years in that capacity, I personally feel it was the very best job in the ARRL. One has the opportunity to be creative, exercise new programs and watch them come to fruition. As a team leader, the SM can mentor his staff and watch them innovate and generate new ideas to make the ARRL Field Organization grow, prosper and become more effective.

Any KY ARRL member who is over the age of 18 and has held uninterrupted ARRL membership over the last two years is eligible for the Section Manager position. I will be pleased to discuss the details with any interested party and you may feel free to phone me at the number listed for me on page 15 of QST.

Your ARRL Board of Directors met in mid July. Among the many formalities and reports, included was the interim report from the EC-FSC, the Emergency Communications - Field Services Committee which I chair. We introduced a couple of new measures that were accepted and passed by the Board. One was to formally continue the member service of hosting the "arrl.net" e-mail forwarding system. This is a widely-used and well recognized member benefit and we want full assurance that it will continue as such. Another motion allows for the acknowledgement in our Silent Keys QST Listing of the SK's service in the US Uniformed Military Service. In the meantime, this committee is currently focusing at implementing creative ideas for improving the Amateur Radio Emergency Service (ARES®), the National Traffic System (NTS), our Amateur Radio Clubs and improving communication and interaction between our geographic Divisions and the individual Sections within those Divisions.

Another early outcome from the EF-FSC is the promotion of new club services which are being introduced and phased into service in addition to the already in-service increase in rebates for ARRL Affiliated clubs for recruiting new ARRL members.

The ARRL Board also recognized two Great Lakes Division radio clubs for their work in their local communities. The Motor City Radio Club was honored for their 90 years of service for the hams in Metro Detroit and the general public of that region. The 75th anniversary of ARRL Affiliation for the Cambridge Amateur Radio Club called for them to be honored for their outstanding contributions to the public and ham radio in the Cambridge, Ohio area. Both will receive plaques from the League and the commemorations were met with applause from the ARRL Board.

Other actions by the ARRL Board will be reported to you when the official minutes are approved.



From the Great Lakes Division Vice Director



Scott, N8SY
ARRL Great Lakes Division Vice Director

Scott's Notes for August 2022



Welcome to the "dog days of summer"!!! Yes, it's hot and muggy all over the Great Lakes Division, but that hasn't seemed to slow down anyone from attending a hamfest lately. Attendance at hamfests seems to be as large or larger than the pre-pandemic days. I can truly say that our division has a very healthy and hearty appetite for getting out and mingling with others in the amateur radio world for sure!

Let's shift gears... As you know, Dale and I attended the Board meeting recently. The Thursday before was spent in the EC&FSC meeting all day! Yes, Dale and I had our hands full with a very large agenda for the committee that we both are on. The meeting lasted all day, and I am happy to report that we got a lot accomplished, and you'll be hearing about some of those items that came from that committee in QST and ARRL Letter soon. That evening was spent in an informal meeting to discuss other ARRL items of interest for the Board. Of course, Friday and Saturday are exclusively reserved for the actual Board meeting itself and yes, it took all day Friday and all morning Saturday before we got things wrapped up. I will say this, there's a lot more to these Board meetings than meets the eye. I find these meetings a lot like watching C-Span and the activities of our Congress. Yes, there's lots of friendly discussions (politicking) going on in every corner of the room between opposing views. But in the end, it all seems to come together for the betterment of the membership and amateur radio!

Shifting gears again... QST is now offering a column for radio clubs. Clubs are the backbone of the amateur radio community. Whether you are a part of a special interest or general club, its members are the community that you serve. In the same way that every ham is different, each club is also different. Not every club will offer the same programs and projects to their member community.

QST's newest column, "Club Station," is a space for clubs to share their practical ideas about what has helped lead them to their success. If your club has developed a creative way to get around common challenges, the ARRL wants to hear from you! They have published author guidelines that are geared toward "Club Station." Want more information on how to submit an article? Go to: <https://www.arrl.org/qst-club-station-guidelines-and-profile-form> . All clubs are welcome to participate.

Shifting gears again... Is your ARES® group getting ready for S.E.T.? The Simulated Emergency Test (S.E.T.) is October 1-2 and next to Field Day, one of the busiest times for ham radio! Is your ARES® group or club already in the planning stage yet? If not, it should be, like Field Day, S.E.T. demonstrates to our served agencies what amateur radio is really all about, communications.

OK, shifting down to come into the pit... Now, for all the testers out there. August has many contests just waiting for you to do. If you are interested in just having some fun, here is a link to a schedule of all the contests for the month of August... <https://www.contestcalendar.com/fivewkcal.html>

That is going to do it from here this month. Stay safe and "Catch Me On The Air, at a meeting or hamfest!!!"

From the ARRL Ohio Section Manager



Tom, WB8LCD
ARRL Ohio Section Manager



Tom's Notes for August 2022

First off a couple of "Thank You's" that are well deserved:

First off – John Ross, KD8IDJ who has been our Section PIO for the past few years. John has done an excellent job for us, especially with the Section Newsletter Contest, but has retired from this position to move up to a position with the ARRL. You'll be hearing a lot more from John in that capacity and we certainly wish him well in that new position.

Next I would like to thank all of the Section Cabinet members – Technical Coordinator Jeff Kopcak, K8JTK – Section Emergency Coordinator Stan Broadway, N8BHL – Section Traffic Manager David Maynard, WA3EZN – Section Youth Coordinator Anthony Luscre, K8ZT – and State Government Liaison Bob Winston, W2THU. Although not listed as an official "Cabinet" member, I also want to include Jim Yoder, W8ERW – OH ARES Data Manager. These guys do a lot of good work on behalf of the members of the Ohio Section, and Amateur Radio in general.

Starting Monday (August 1) I'll be looking for a replacement for John in the position of PIO, and I'm also going to be looking for someone to fill the position of ACC as well as some regional ASM's. If you're interested in working for the Ohio Section – please let me know!

Now, I also want to thank Scott, N8SY – former Section Manager and current Vice Director of the ARRL Great Lakes Division. Scott continues to do A LOT for the benefit of the OHIO Section! I couldn't begin to list here everything Scott still touches on a regular basis, but he has been an enormous help to me since I have been the OH SM.

Finally, I want to thank John Levo, W8KIW and Bill Salyers, AJ8B for their weekly columns in PostScript and Ohio Section Journal. John's "Ohio South 40" column keeps the Amateur Radio activities in the SE quadrant of the state well represented to the rest of us. There's a lot of good things going on there and they are an important part of the OH Section. Bill's "DX this Week" is a look into the world of DX and a lot of the individuals you may come across on the air. Bill's column in this newsletter is his 200th consecutive contribution!

What I've just mentioned above is the example of what I often talk about – Amateur Radio gives you an opportunity to meet some of the nicest people you'll find anywhere! In over 50 years as a Ham, I have never gone anywhere where being recognized as a ham by other hams, I was not made to feel like I was a welcome part of the local community. You are ALL a part of what makes this the Greatest Hobby in the World!

And I thank you all for that.



Notes from the Ohio ARRL PIO



John, KD8IDJ
ARRL Ohio Section Public Information Coordinator



2022 Ohio Section Newsletter Contest - All Winners!!!

The 2022 Ohio Section Newsletter Contest is over, the entries are in, they have been judged and the winners will be announced on Saturday August 6th at the Columbus Hamfest in Grove City, Ohio.

This was another great year! The newsletters show that we have the hardest working group of editors and writers anywhere in the world!! Many of newsletters are more than 20 pages long...longer than some major commercial newspapers. It takes a great effort and commitment to put these newsletters together every month. Nobody does it better than the Ohio Section.

The Columbus Hamfest is sponsored by The Aladdin Shrine Audio Unit, W8FEZ. Doors open at 6:00 AM for vendor setup and the gates open at 8:00 AM. Talk-In is on the Central Ohio Radio Club repeater, 146.760 - PL 123.0 and the hamfest runs until 1:00 PM.

Here's the address to help you navigate in: Aladdin Shrine Center 1801 Gateway Circle Grove City, Ohio 43123. The newsletter award ceremony will take place between 10:00 and 11:00 AM. Join us for a great Hamfest and meet the editors of the winning newsletters

Farewell and Thank You

I've written my last PIC column for the Ohio Section. I remember 10 years ago when, then-Section Manager Scott Yonally, asked if I wanted the Public Information Coordinator position. WOW! A chance to use my journalism and public relations experience writing about my favorite hobby... HAM RADIO? I couldn't say yes fast enough. Honestly, I don't know what I would have done for the last decade without this opportunity.

It has been fun, rewarding, and exciting all along the way. There was never a dull moment and there was always something ham radio related to talk about. I have met thousands of amateur radio operators and I never met one I didn't like!



Organizing the Ohio Section Newsletter Contest is a big deal and an important part of what this section is all about...camaraderie. Every newsletter speaks volumes to the dedication we share for our club, our section, and our fellow hams. We talk on the air, off the air and over the air about our lives, our experiences, our ideas, and concerns. The end result is a better understanding of amateur radio and a better understanding of ourselves. By moving our relationships forward we move amateur radio forward as well. All of the technology in the world won't work unless we work...and we do.

THANK YOU doesn't seem like enough to say to all of the folks who helped me over the years. I could not have done this alone. There was always a friendly voice to answer my questions, to clear up any confusion, and point me in the right direction.

I'm not done writing about amateur radio just yet. Since late March I have been the ARRL News Editor responsible for the weekly ARRL Letter and ARRL Audio News. Some of my stories even make into QST magazine and several other ARRL publications. I'm still listening, watching, and writing about amateur radio thanks to everyone in the Ohio Section.

It has been an honor and a privilege to serve as Public Information Officer...THANK YOU for the opportunity.

73... CLEAR ON MY FINAL

N3FJP Amateur Contact Log Update



N3FJP Amateur Contact Log 7.0.6 is Now Available

Hi All, Chris, Kimberly and I are excited to let you know that...Amateur Contact Log 7.0.6 is Now Available!

We've upgraded AC Log 7.0.6 to include direct access to the online QRZ Logbook service. The new QRZ Logbook interface functionality works almost identically to AC Log's interface with eQSL and similarly to LoTW.

When you upload records to QRZ Logbook, a 'Q' will be added to the Sent Confirmed By field of each record, so that it is not duplicated on future uploads. Similarly, a 'Q' will be added to the Received Confirmed By field for confirmed records downloaded from QRZ. You may also optionally mark the uploaded and downloaded records as QSL Sent and / or Received. Make sure the records you are uploading are in the log date range that you have specified in your online QRZ Logbook settings.

QRZ requires a paid QRZ account, such as the QRZ XML call book lookup service, to allow other applications such as AC Log to access your online QRZ Logbook data. Please visit <https://shop.qrz.com/collections/subscriptions> for more details.

In Amateur Contact Log 7.0.6, click eLogs > QRZ Logbook to use this new feature. We have lots more setup details, including a short video here: <http://www.n3fjp.com/help/qrzmenu.html>

As always, upgrades are free to registered users. If you are currently running a version of our software released after January 2021, AC Log should detect the new upgrade and offer to retrieve it for you on start. If you have any problem with the automatic upgrade, or you are running an older version, you can follow these AC Log upgrade steps: <https://www.n3fjp.com/upgradestepsaclog.html>

And in response to the questions we always receive when we neglect to include the following in our e-mail announcements...

Package Upgrade Information...

If you have registered one or more individual programs and would like to upgrade to N3FJP's Software Package for full use of all our Amateur Radio software, we would be glad to apply the amount that you have registered so far as a credit towards that purchase. Please send us an e-mail directly and we'll let you know your balance. N3FJP's Software Package includes more than one hundred programs for contesting, net management and general logging Amateur Radio applications, as well as our WX Warn weather software! In addition to full use of all these programs, registered package customers are also entitled to receive free passwords for any new software that we add to the package and free upgrades to existing programs. There are no annual / maintenance costs of any kind. Simply register once and you are set with N3FJP Software for life! You'll find all the details on the Register Now page here: <http://www.n3fjp.com/purchasepackage.html>

Donations are Gratefully Accepted!

And in response to the often asked question, for which Kimberly, Chris and I are very grateful...

"I know your upgrades are free, but I also realize how much time and effort coding these enhancements and new programs take and that your pricing policy doesn't fully reflect that. Can I send you something to show my appreciation for your continued efforts?" Yes, thanks so much, your continued support in any amount is very welcome and deeply appreciated! You can use this page: <http://www.n3fjp.com/donations.html> or send your contribution by mail, payable to Affirmatech Inc., to: G. Scott Davis - 118 Glenwood Road - Bel Air, MD 21014-5533 - Thank you so much for your continued support! Thanks!

As always, thanks for your kind words, support, linking to our web site and spreading the word about our software. Kimberly, Chris and I really appreciate it! 73, Scott, Kimberly and Chris N3FJP, KA3SEQ and KB3KCN <http://www.n3fjp.com> Serving the Amateur Radio community with contesting and general logging software since 1997.

YDXA Trip for 2022 is QRT

Dave Kalter Memorial Youth DX Adventure

PJ2Y July 14-19, 2022.



The PJ2Y Dave Kalter Youth DX Adventure for 2022 is QRT. Amazing kids, Candace - KE8MMS, Brennan - K6BFL and TJ - KO4FFA made **8,216 QSOs** crushing the old record of 6,583.

We thank all our sponsors especially DARA, INDEXA, SWODXA, ICOM, DX Engineering plus many more for their financial support.

Huge thanks to the Caribbean Contesting Consortium for their support and letting us use the PJ2T contesting station.



PCARS Patches & Stickers



PCARS logo patches (iron on) & stickers (stick on) are now available!!

Put the patch on your hat, your shirt, your jacket and show off that PCARS logo!! The patch is about 3". The embroidery on the white patch is in Red, Black



and Blue. Cost for a patch is only \$2.00 each and can be obtained at any PCARS meeting. There are 2 types of stickers available - a 4" x 6" oval and a 3" x 10" bumper sticker. Stickers are \$1 each. Show your pride in PCARS - Wear a patch, use the stickers! See the club Treasurer: **Greg, KA8TOA** or e-mail him at: Treasurer@portcars.org



Headwaters Race

Rick K8CAV



The Portage County Park District conducts an event every July in northern Portage County called the Headwaters Adventure Race. This event helps raise money for the District, and also serves to introduce race participants to the District's Headwaters Trail, and the rural character of the surrounding area in Mantua Village and Township, Hiram Township, and the Cuyahoga River. The event consists of a two-mile foot race, a ten-mile bicycle race, and a five-mile canoe race. This year's event took place on Saturday July 9th.

Since the race's inception, amateur radio communicators have been providing communications support on the course to the race director to provide real-time information and to provide requests for emergency services if necessary. The race director has a communicator assigned directly to her, a net control operator is assigned for the radio net, and communicators are assigned at key points on the course, assigned as a sweep for the bicycle race, and assigned in a canoe on the river for a river sweep. The communications unit leader (COML) is responsible for writing a plan for the event, and recruiting communicators to staff the event. After the event has concluded the COML solicits input from communicators, and publishes an after action review to help with improvements for the following year's race.

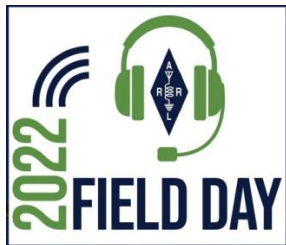
For most of the years that this event has been supported, the communications plan has been followed as written, with minor deviations that are expected when any plan transitions to action. This year, the race director was notified the evening prior to the event, of a major change in location and circumstances involved with the location of where race participants would terminate the bicycle race, and start the canoe race. The change in location, and safety concerns to bicyclists the new location presented, dictated that additional race personnel be stationed at the location to mitigate problems. The race director contacted COML to notify about the changes, and discussed how the communications team might support the changes. COML made changes to provide an additional communicator to that location, asked assigned communicators at that location to help race personnel with duties not ordinarily performed by communicators, and briefed the communications team Saturday morning prior to the start of the race about changes made.

The communicators of the communications team responded to these changes without even minor concerns. The team provided communications throughout the event as planned, and at the same time were able to help race personnel with activities at the transition point. The ability of the communicators to respond in the manner in which they did was outstanding, and indicative of the professionalism we have come to expect of these communicators.



Supporting this event would not have been possible without amateur radio communicators giving their time and expertise to make it work. I want to offer my most sincere thanks to these communicators for their help. **Mike KB8TUY, Andrew KE8BWA, Nick N8WLE, Rick KD8WCK, Paul KE8EGF, Brandon KE8ARB, Bob N8KBX, Nick KE8JUJ, Ron W8AHC, Greg KA8TOA, Jim KC8YYS, and Norm KE8HQK.**

PCARS Field Day - 2022



Tony, WA8AR
Field Day Chairman



First of all I want to congratulate everyone who participated in the PCARS 2022 Field Day. You all helped make 2022 another successful Field Day. Station Captains, IT Captain; Operators; Loggers; Power Team, and our volunteers who all helped get our stations setup and torn down in record time. We could not have done this without all of you pitching in.

Our performance this year, as measured by our total number of QSO's and our total point score looks to be very good. However we are slightly below our 2021 scores in both points: **2021** QSO's were 3,548 and Total Points were 12,046 **2022** QSO's are 3,367 and Total Points are 11,766. A geomagnetic storm hit during the 2022 FD event which all but knocked communications for some bands, and impacted modes other than digital much more (not that digital was totally immune to the effects of the storm). What we don't know is if the entire US was impacted equally, so we will not know how our score stacks up against others until the ARRL publishes the results of the contest in a few months.

Every year tweaks are made to equipment, procedures, training and management with the objective of improving our operating performance. The objective is to make PCARS the #1 in our operating class (so far we have made it to #2 Just not good enough YET!). Then again the results of 2022 are not in. **Just remember to have FUN and simply enjoy our great hobby.**

Special Recognition must go to this year's Field Day staff for outstanding performance:

FD Cochairman: Rick Kruis, K8CAV
40m Captain: Ed Polack, K8IV
20m Captain: Mike Sabo, N8WCP
VHF Captain: Mike Ryan, KB8TUY
CW Captain: George Proudfoot, K3GP
Flex Captain: Rick Kruis, K8CAV
GOTA Captain: Jim Wilson, AC8NT
IT Captain: Zeb Smith, KD8WZS
Power Team Captain: James Andrews, KD8VT
Public Information Table & PIO: Parky, KB8UUZ
Training: Jim Wilson, AC8NT
Safety Officer: Tony Romito, WA8AR



PCARS Field Day 2022 - Submitted to ARRL

The final PCARS Field Day 2022 report was done and sent in to the ARRL. It was submitted by Parky on the ARRL's web app. for Field day and the additional required information was also included as an upload. Everything has been received and accepted. Now we have to wait until later this year (usually in December) to see how we did compared to the other 4A stations in Ohio and the USA. It was a GREAT Field Day and all went fine and it appeared all had FUN. Only 11 more months until Field Day 2023. Start planning NOW.

Portage County Amateur Radio Service - Field Day 2022

Call Used: **K8BF** GOTA Call: **KD8WZS** ARRL/RAC Section: **OH** Class: **4A**

Participants: **48** Power Source(s): **Generator, Battery, Solar** Power Multiplier: **2X**

Score Submitted: 10,076 + 1690 Bonus = 11,766

Score Summary:

	CW	Digital	Phone	Total	
Total QSOs	1059	612	1696	3367	
Total Points	2118	1224	1696	5038	X2 = Claimed Score = (not including bonus)

Bonus Points:

Description	Points
100% Emergency power	400
Media Publicity	100
Set up in a Public Place	100
Information Booth	100
NTS message to ARRL SM/SEC	100
W1AW Field Day Message	100
Formal NTS messages handled - No.=11	100
Natural power QSOs completed	100

Description	Points
Site Visit by invited elected official	100
Site Visit by invited served agency official	100
Educational activity	100
Youth Element Achieved	40
Submitted via the Web	50
Social Media	100
Safety Officer	100
Total Bonus Points	1,690

Band/Mode QSO Breakdown:

	CW		Digital		Phone		
	QSOs	Pwr(W)	QSOs	Pwr(W)	QSOs	Pwr(W)	
80m	286	100	106	100	6	100	
40m	507	100	183	100	1488	100	
20m	258	100	239	100	181	100	
15m	7	100	34	100	-	-	
10m	1	100	2	100	1	100	
6m	-	-	48	100	-	-	
GOTA	-	-	-	-	10	100	
Total	1059		612		1696		3367



First K8BF Contact was logged at 18:00:04 UTC on Saturday by the **Flex Station** to N1TN in ME on FT8.
Last K8BF Contact was logged at 17:59:58 UTC on Sunday by the **40 Meter Phone Station** to W2OMU in NNJ.





Contact Totals by Operator



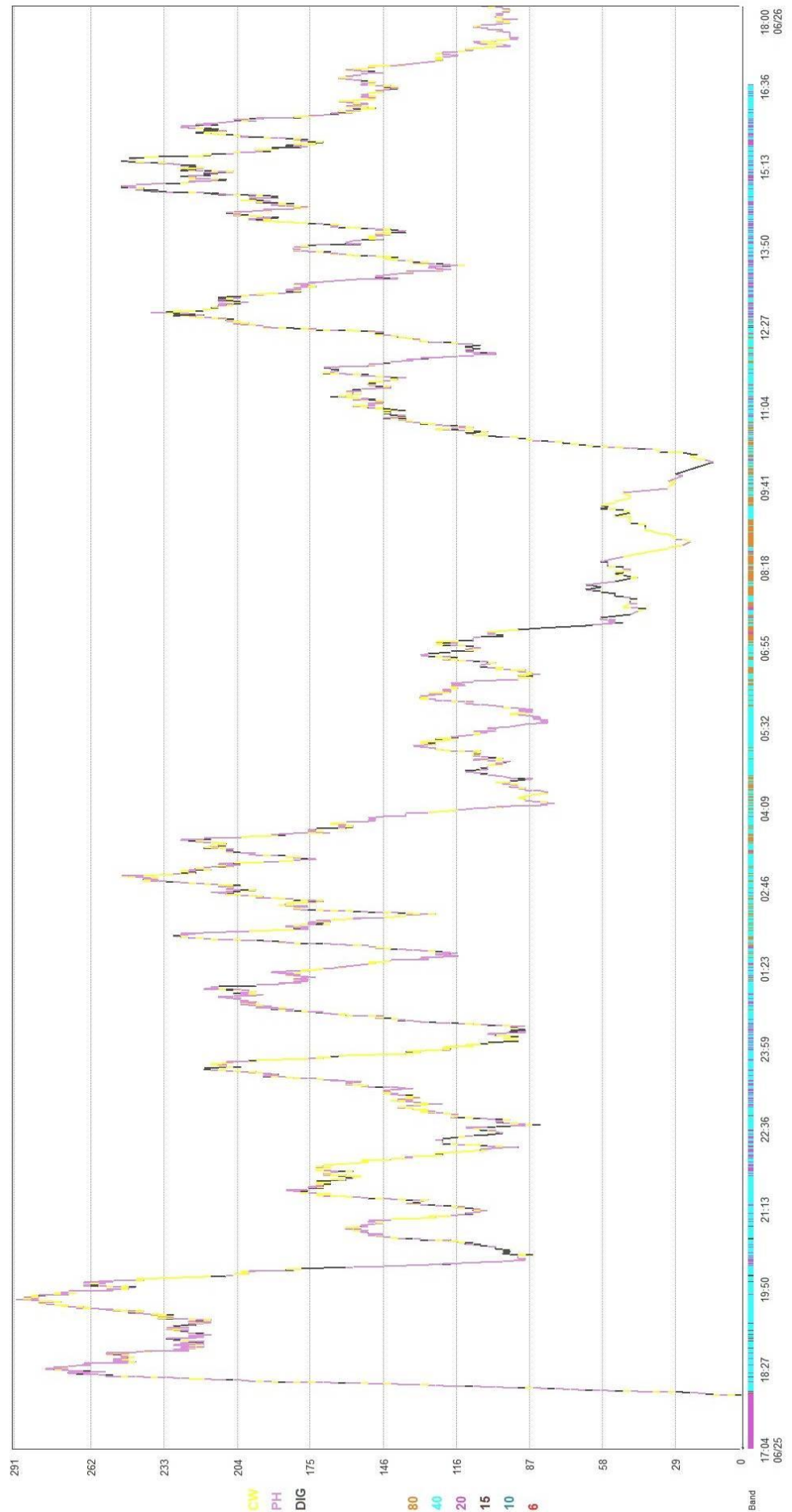
#	Operator	Contacts
1	ND8L	549
2	K8IV	418
3	KD8DFL	252
4	N8QE	242
5	N8GIE	232
6	K3GP	195
7	N8BI	180
8	K8FF	160
9	N8NB	152
10	K8RR	143
11	N3RA	129
12	K8KSU	110
13	WA8LRW	95
14	KE8ARB	88
15	AD8IR	59

#	Operator	Contacts
16	KE8BWA	51
17	KD8WCK	46
18	W8NET	43
19	AD8FQ	42
20	AC8NT	34
21	KB8TUY	27
22	WA8AR	23
23	KA8TOA	22
24	N8WCP	22
25	W8AHC	22
26	KE8EGF	8
27	W8GPN	6
28	AC8QG	5
29	KE8JFW	2





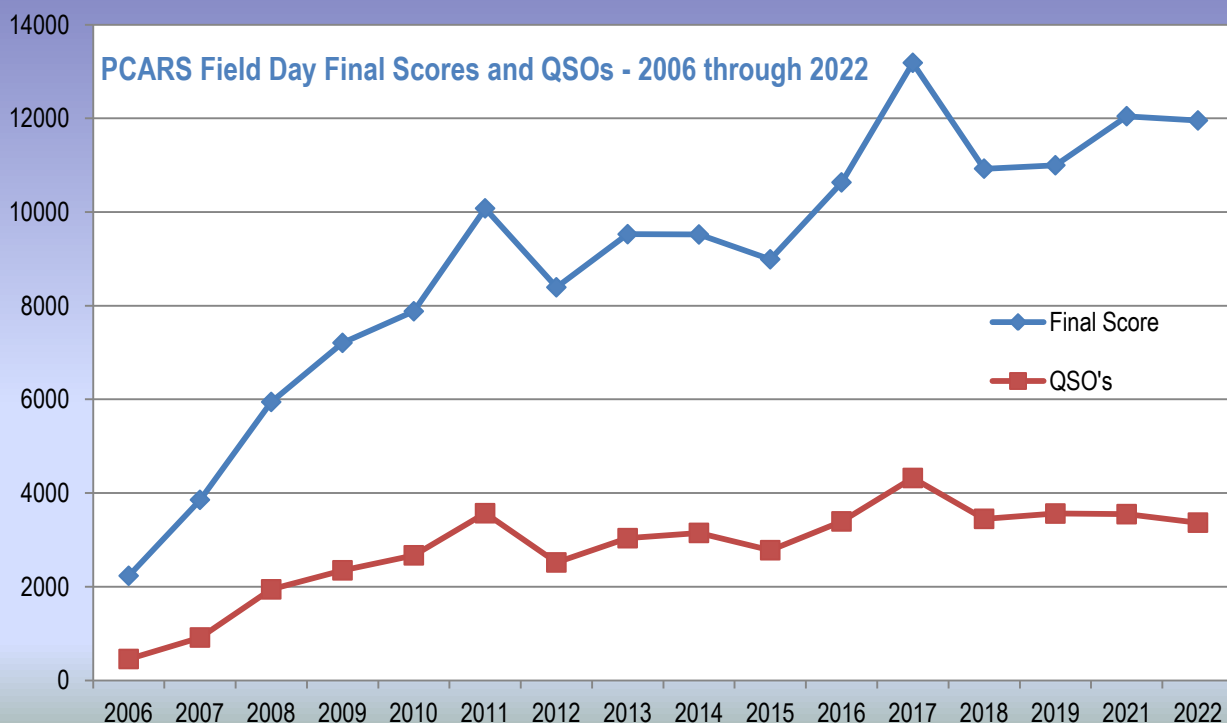
On Air Activity Graph for K8BF



Field Day - Past Field Day Comparisons

PCARS	Final QSOs	Final Score
2022 - K8BF	3,367	11,766
2021 - K8BF	3,548	12,046
2019 - K8BF	3,561	10,998
2018 - K8BF	3,448	10,926
2017 - K8BF	4,320	13,186
2016 - K8BF	3,393	10,632
2015 - K8BF	2,778	8,990
2014 - K8BF	3,147	9,520
2013 - K8BF	3,035	9,526
2012 - K8BF	2,517	8,392
2011 - K8BF	3,568	10,078
2010 - K8BF	2,669	7,880
2009 - KD8CKP	2,349	7,206
2008 - KD8CKP	1,942	5,944
2007 - KD8CKP	914	3,854
2006 - KD8CKP	455	2,232
16 Year Totals	45,001	143,276

(includes bonus points)



Field Day 2022 - Flex Station

Rick, K8CAV

Field Day Flex Station Captain



PCARS Field Day 2022 is a wrap and along with it of course, is the Flex Station. There are three things that, as the Station Captain, I take into account when determining how well Field Day at the Flex Station went. How well and hassle free did setup and tear down occur, how well did we do in the number of contacts made, and finally, was it fun for all who participated. By those measures, I believe that PCARS Flex Field Day was a success, and I'll talk about it in more detail in a bit.

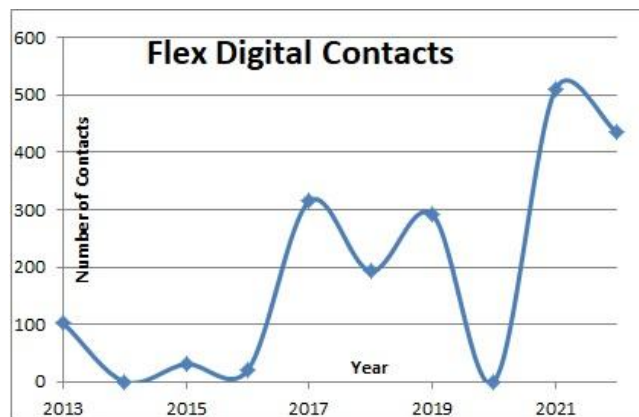


The Flex Station this year was a family affair! We had three father-son teams, Jim AC8NT and JC KC8JC, Gene W8NET and John KE8MXR, and Brandon KE8ARB and Ethan. We also had a brother-sister team, Ben AD8FQ and Agnes AD8IR. Rick KD8WCK and Mara KE8KBJ rounded it out by participating as a husband-wife team at Field Day. What a great way to have fun as a family! The Flex Station started Field Day with a fully staffed station. The only downside was that we didn't have enough communicators to staff each two-hour time slot so some volunteered to pull a double shift. Thanks go out to Bob N8QE, Ken WA8LRW, and Rick KD8WCK for stepping up to do double shifts! Hopefully next year we'll have enough volunteers without having to have double shifts.

The Flex Station, as its name implies is flexible in both band and mode. Flex can operate almost any HF band on any mode, as long as it doesn't operate on the same band and mode, at the same time as another Field Day station. This precludes Flex from doing phone on 40m and 20m, but everything else is open. Flex digital shares the same sub-bands as CW so, unlike phone and digital being able to operate on the same band at the same time with minimal interference to each other, digital and CW can't and so must coordinate with each other for band usage. In recent years with the rise in popularity of FT8 and FT4 along with WSJT-X having a contest mode specifically for Field Day, operations at Flex have become primarily digital. FT8 and FT4 have dramatically increased the number of digital contacts made at Flex since 2021.

A critical task for the Flex Station is setting up the station and antennas, and at the end of Field Day, tearing it all down and getting it packed up. In the past we've always had enough help to set up, but tear down has been more problematic, resulting in it taking longer and putting more stress on those that did help to tear down. This year the setup and tear down teams were outstanding in the amount of help that they provided, and resulted in both setup and tear down taking about two hours each, well within acceptable time frames. A huge thank you to the folks on those teams! Another thing implemented was starting setup at 8:00 AM on Saturday. Working in the cooler part of the day is a LOT easier, and starting that early provided more time for testing, and helping other stations and teams when needed.

Given the success we had last year with digital, along with the fact that sunspot numbers in the new cycle have been rising nicely, Flex set a goal of making 750 digital contacts this year. Unfortunately what we didn't count on, and could do nothing to counter, was poor propagation caused by a solar flare just prior to the start of Field Day. Fortunately the effects of that flare did not extend into Sunday so we were able to make up some lost ground. The bottom line is that we had 435 digital contacts this year versus our previous high last year of 509 digital contacts. Tony WA8AR added several phone contacts, and Ben AD8FQ added some straight-key CW contacts. An after-action review will be conducted after the end of Field Day, so we will have plenty of lessons learned and suggestions to use next year to improve our standing.



As a Station Captain, nothing is more important to me than making sure everyone involved at the Flex Station is enjoying the experience. Certainly making a lot of contacts is part of that, but equally important is making sure that everyone knows they are part of the team, and are enjoying the total experience; in short, having FUN! Based on comments I received it seems that everyone was satisfied working at Flex, and enjoyed the experience.

The Flex team doesn't exist in a vacuum, there are other Field Day Teams and people that, had they not existed or not done a good job, would have made the experience less enjoyable. Tony WA8AR, our Field Day Chairman, put together a great Field Day team. In addition to experienced station captains for each station, the logistics teams were very important to the experience. From providing electrical power, to keeping us fed and hydrated, providing a flawless wireless network and everything else between, those contributions were critical to our success at Field Day. Many **THANK YOUs** to all of the team leaders and their staff for a fine job!

The US Navy has a term for job well done that I really like, called, "*Bravo Zulu*". Any Naval person that receives a "*Bravo Zulu*" knows they have exceeded expectations and I'd like to extend that to the members of the Flex Station. Bravo Zulu to Jim AC8NT, JC KC8JC, Bob N8QE, Ken WA8LRW, Andrew KE8BWA, Tony WA8AR, Rick KD8WCK, Mara KE8KBJ, Gene W8NET, Brandon KE8ARB, Ben AD8FQ, and Agnes AD8IR.



Field Day 2022 - 20 Meter Station

Mike, N8WCP
Field Day 20 Meter Station Captain



Another Field Day is in the log and everyone involved did a great job! This year we used a rotatable dipole and with the nice turn out by club members to help, setup and teardown was a breeze.

While the propagation wasn't great, the team made every effort on phone and digital modes to make contacts. Overall, the 20M station made 320 Q's. Best of all, we enjoyed good food and the company of fellow hams.

I would like to thank those who helped make Field Day 2022 a success: Station Ops: Tim-W8GPN, Bob-N8QE, Ben-AD8FQ, Agnes-AD8IR, Greg-KA8TOA, Joe-W8KNO, Brandon-KE8ARB, Nick-AC8QG, Paul-KE8EGF, and guest op Wayne-KE8JFW who made his very first ham radio contact! Tony-WA8AR our Field Day Chairman who coordinated the activities and teams to ensure a successful event. Rick-K8CAV our liaison to our host Freedom Township. James-KD8VT and crew for providing us with reliable power. Zeb-KD8WZS and his son for setting up the mesh network, workstations, and logging software. And every member who assisted with setup and teardown. It was a true team effort!

Hope to see everyone at Field Day 2023!



Field Day 2022 - CW Station

George, K3GP
Field Day CW Station Captain



SET UP: Began Saturday at 0730 local and was complete including antenna trimming and testing by 1130. Antenna erection was accomplished using a falling derrick beam designed and provided by Rick K8CAV and the assistance of a volunteer ground crew that ensured a safe installation - thanks to all that helped.

OPERATION: Began on time and continued for the full 24 hour period. Operators included N3RA, ND8L, N8NB, K8RR, K8FF, K3GP and N8QE.

TRANSCEIVER: This year for the first time a Yaesu FTDX10 and a multi-band band pass filter were used. Observed interference from other field days stations was nearly non-existent, including a remarkable period on Sunday morning when the our position was operating on 20 meter CW at the same time another position was operating 20 meter digital.

BAND CONDITIONS: Saturday daytime band conditions were mediocre at best, improving as darkness approached. Sunday band conditions were markedly better.

PROBLEMS: On two different occasions, the computer lost connection to the WinKeyer. A restart of the N3FJP program did not fix the problem, instead requiring a reboot of the computer. Each time this happened we lost 5 to 10 minutes of on-air time. No other problems were encountered.

TEAR DOWN: Began immediately at the conclusion of Field Day at 1400 Sunday. Once again a volunteer ground crew and the use of the falling derrick beam allowed us to complete tear-down activities, pack the trailer, and leave the site by 1530.



Field Day 2022 - VHF Station

Mike, KB8TUY
Field Day VHF Station Captain



The bands never really opened so we didn't collect as many contacts as we thought we might. 24 contacts on the first day and 26 contacts on the second day. All on FT8.

On Sunday I had a problem with computer time and didn't realize that I was off time which cut our contacting to nothing after 12:30 Sunday.

The main problem that needs to be dealt with the VHF station is the problem of timing which can be taken care of by a GPS dongle. We'll have to get one for next year.

Field Day 2022 - Comments from Members

I operated from 6 - 8 am with many all FT8 & FT4 digital contacts. I think Nick operated from 4 - 6 am with 5 FT8 digital contacts. Joe was there from 2 - 4, but don't remember his contact count. The digital contacts should all be recorded in the WSJT contest log file inside WSJT folder on the computer as well for recovery.

N3FJP seemed to be recording them correctly on the screen as I made the contacts.

73,

Bob N8QE

=====

I operated from 2:00 till 4:00. Called CQ on 14.168 every 15 seconds with the exception when I went to get a Snicker doodle.

I relieved Greg and he had not had a contact in about an hour. I widened out the band scope to watch from 14.150 to 14.200 and believe I might have seen a contact up around 14.195 just before Nick relieved me.

He changed over to FT8 I then went to the FLEX trailer and talked to Rick & Rick and when I returned, Nick had made one contact but conditions were still bad. There was a disturbance and Tony showed me on this smart phone and that is my story and I am sticking to it. It was the first time I have never made a contact or even heard a contact in all the Field Days I have attended.

Sorry I could not help the score!

Joe - W8KNO.



Field Day 2022 - PCARS Photos



PCARS FIELD DAY 2022



2022
FIELD DAY

**PCARS
FIELD
DAY**





PCARS FIELD DAY



PCARS VE Testing Information & News

Tom, KB8UUZ
PCARS VE Team Liaison



We will have a VE Test Session August 6th at the club site starting at 10 am.

Masks are encouraged.

Future Dates: August 6th, October 1st, December 3rd

***** Check the website for the latest information *****

If you have any questions, don't hesitate to contact me at KB8UUZ@gmail.com. On behalf of the VE team at PCARS, we all look forward to seeing you at the PCARS club site in Ravenna so you can take your license test. Face masks are not State/County mandated at this time, but you are always welcome to wear one.

PCARS VE sessions are scheduled for **10:00 am** on the first Saturday of every even numbered month at the PCARS club site in Ravenna. **WALK-INS will be accepted.**

QUICK FACTS

- **Yes**, PCARS VE test Sessions are held at the club site in Ravenna starting at 10 am - see schedule.
- **Walk-Ins are accepted.** Would appreciate an email to KB8UUZ@GMAIL.COM if you plan on attending.
- You **MUST** have an **FRN Number** (SSNs no longer accepted)
- You **MUST** have a **valid e-mail address** for the FCC to be able to contact you.
- **Picture ID required**
- **Original and Copy of your valid FCC license** and originals of any applicable CSCE
- **Taking Technician Test?** - You **MUST** apply for your FRN and get it prior to testing.
- **VE fee is \$15** - Cash or Check payable to "ARRL-VEC"
- **Under 18 years old?** VE Fee is \$5 per the ARRL reduced CE fee Youth Program
- **FCC License Fee \$35** - payable after FCC send you a link. **DOES NOT APPLY to upgrades.**
- **Under 18? ARRL will reimburse you the \$35 FCC Fee.**

Okay - now all the Details:

- **You must have your FRN prior to taking an exam** - No SSNs will be used on the Form 605 anymore.
- If you are sick, have a cough, a high temperature or have been exposed to COVID-19 or someone that has been infected - please, *do not* come to the club site. *Use of masks is still encouraged.*
- No food or snacks allowed.
- \$15.00 Fee Payment will only be by check or exact change. We cannot make change
- If paying by check, make check out to: "ARRL-VEC" The VE Fee is \$15.00 (see below)
- Ensure you have the following:
 - A picture ID such as a valid Driver's License, State ID, School ID, or US Passport.
 - If you are under 16 years of age, a parent or guardian must be able to vouch for you and you need a copy of your birth certificate (you do not have to give us a copy, we just have to see and verify).
 - **FCC is requiring you have your e-mail address on the Form 605.**
 - **If you are taking a Technician test you must have your FRN number** (you can apply for an FRN on the FCC website). For hams having a license, your FRN is printed on your license.
 - **If you are upgrading to General or Extra - You MUST bring your original valid amateur radio license and a copy of your valid amateur radio license to turn in with your Form 605.**
 - Bring your own pencils and pens.
 - Calculators are okay to use (if you need one) as long as the memories are cleared.
 - NO cell Phones allowed



Any questions? Contact KB8UUZ@gmail.com

Candidates **younger than 18-years old will pay a reduced exam session fee of \$5** to the ARRL VEC VE team when taking an exam. Proper identification must be presented to and verified by the team, per the procedures for all exam candidates (what to bring to an exam session). The \$5 fee is for all candidates under the age of 18 regardless of the exam level taken.

Additional Information - What to Bring to the Testing Session

- If you've already passed a test: The original (and one copy) of any document that you will use to prove you've already passed a test element.

These documents may include:

- An unexpired Certificate of Successful Completion of Exam (CSCE) indicating the credit(s) earned.
- Original and copy of a pre-March 21, 1987 Technician license (this provides credit for the Element 3 [General] exam) - you **must** be currently licensed to get this credit.

Expired License? Original and a copy of your expired Amateur Radio License - you must take and pass Element number 2 to re-instate your license.

ARE YOU GOING FOR YOUR TECHNICIAN LICENSE? READ THIS IMPORTANT INFORMATION

First-Time Exam Applicants MUST Obtain FCC Registration Number BEFORE Taking Exam

As of **May 20, 2021**, all amateur examination applicants are **required** to provide an FCC Registration Number (FRN) to the Volunteer Examiners (VEs) **BEFORE** taking an amateur exam. This is necessary due to changes the FCC has made to its licensing system. Applicants will create an FCC username and account, respond to the verification email from FCC, and then register for the FRN. Register on the FCC's Commission Registration System (CORES): <https://apps.fcc.gov/core/>

Email Addresses REQUIRED

As of **June 29, 2021** all applications will be required to contain an email address for FCC correspondence. Applicants will receive an email direct from the FCC with a link to the official electronic copy of their license whenever a license is issued or changed. ARRL VEC suggests that those without access to email use the email address of a family member or friend. Licensees will be able to log in to the ULS using their FRN and password to download the latest version of their license at any time. The FCC no longer provides paper license documents.



New FCC \$35 Amateur Application Fee

March 23, 2022 - The FCC released a [Public Notice](#) stating that the amateur radio application fees, including those associated with Form 605 application filings, would become **effective on April 19, 2022**. The Federal Communications Commission's authority to impose and collect fees is mandated by Congress. **April 4, 2022** - The Federal Communications Commission (FCC) staff has clarified in response to an ARRL request that the new \$35 application fee will **not apply** to most license modifications, including those to **upgrade an amateur radio licensee's operator class and changes to club station trustees**. The FCC staff explained that the new fees will apply only to applications for a new license, renewal, rule waiver, or a new vanity call sign. As previously announced, the new fees took effect on April 19, 2022.

VECs and Volunteer Examiner (VE) teams will not have to collect the \$35 fee at exam sessions. New applicants will pay the \$15 exam session fee to the ARRL VE team as usual and pay the \$35 application fee directly to the FCC by using the CORES FRN Registration system.

When the FCC receives the examination information from the VEC, it will email a link with payment instructions to each successful candidate. The candidate will have **10 calendar days**, from the date of the application file number being issued, to pay. After the fee is paid, and the FCC has processed an application, examinees will receive a second email from the FCC with a link to their official license. The link will be good for 30 days.

Additionally, the FCC stated that applications processed and dismissed will not be entitled to a refund. This includes vanity requests where the applicant does not receive the requested call sign. However, returned applications that are missing information will not require an additional fee, if the missing information is given to the FCC within the proper amount of time.

Youth Licensing Grant Program

The ARRL Youth Licensing Grant Program, in effect since April 19, 2022, will cover the one-time \$35 application fee for new amateur radio license candidates younger than 18 years old for tests administered under the ARRL Volunteer Examiner Coordinator (VEC) program. "We are thrilled that we are able to provide this opportunity to our youth candidates," said ARRL VEC Manager Maria Somma, AB1FM.

The \$35 Federal Communications Commission (FCC) application fee will be reimbursed after the ARRL VEC receives the

completed reimbursement form and after the new license has been issued. The reimbursement check will be mailed to the fee payer. Also, candidates younger than 18 years old would pay a reduced exam session fee of \$5 to the ARRL VEC team at the time of the exam. The \$5 fee is for all candidates under the age of 18, regardless of the exam level taken. Proof of under 18 status is required at the session.

The ARRL Board approved the Youth Licensing Grant Program at its July 2021 meeting in Hartford, Connecticut, expanding on the scope of the original motion proposed by ARRL Southeastern Division Director Mickey Baker, N4MB.

The Board believes the recruitment and training of young amateur radio operators is a necessary and proper mission of the ARRL and subsidization of the \$35 fee will reduce the number of new amateurs that would otherwise be lost from these groups. Initially the new program would serve up to 1,000 new license applicants under 18 years old. The program length is indefinite; it may be renewed or terminated by the Administration and Finance Committee or by the Board of Directors.

Visit the ARRL website for the program instructions and reimbursement form at www.arrl.org/youth-licensing-grant-program.

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ARRL VEC Application Fees webpage: <http://www.arrl.org/fcc-application-fee>

ARRL News Story: <http://www.arrl.org/news/new-amateur-radio-license-applications-fee-to-become-effective-april-19-2022>

FCC Registration: <https://apps.fcc.gov/cores/userLogin.do>

The Federal Communications Commission (FCC) retired the [Legacy version](#) of its **COMmission REgistration System (CORES)** on July 15, 2022. CORES is the FCC's public-facing database that enables and tracks certain types of FCC and FCC applicant actions, including amateur radio applications and licenses. Its implementation has enabled routine amateur applications and licenses to be issued overnight instead of over weeks, as was the case with earlier methods. The [updated version of CORES](#) is now available. (<https://apps.fcc.gov/cores/userLogin.do>)

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July 2022 - From: Maria Somma, AB1FM - VEC Manager - ARRL

INFORMATION ABOUT THE FCC APPLICATION FEE AND VEC FILED APPLICATIONS

It's been three months since the FCC application fee was implemented on April 19, 2022. Here's what we know so far...

1. MAKE SURE EXAMINEES UNDERSTAND THEY MUST PAY WITHIN 10 DAYS.

Examinees do NOT have to wait for the email from the FCC to pay the fee. As soon as an the application file number is issued by the FCC, they can pay by logging into the CORES Payer FRN System (easier to use but only temporarily available) or the CORES FRN Registration system (CORES - Login).

Application File Number search using an FRN: FCC Application File Number Search

CORES payment system background information and instructions: Information.

CORES step-by-step payment instructions: FCC Application Fee Instructions

2. The FCC help center stated there is a known issue with individuals paying the \$35 application fee via a smart phone or tablet. This is not a new issue and they haven't been able to help troubleshoot the issue at the support center. Encourage candidates to login and pay the FCC application fee from a computer.

3. Examinees should NOT amend any applications that a VEC submits on their behalf, especially NEW license applications. Amending VEC filed applications will cause the application to be dismissed without action in the FCC system and potentially require the applicant to pay another \$35 fee. If there is a minor mistake on the application, either call us and we can correct and resubmit the application, or the individual can pay the fee, be issued the call sign, and then log back in and make corrections.

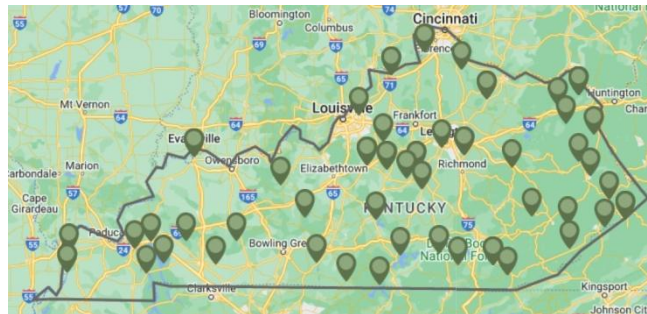
4. Individuals should review their application BEFORE paying the fee. If there is a major error on the application, such as the licensee's name or license class earned is incorrect, or the answer to the felony question is wrong, DO NOT PAY the fee. Call the VEC immediately.

5. When in doubt, call the VEC! Even if you think you shouldn't bother us with your question, call us anyway.



Kentucky State Parks On The Air

KyPOTA



Be sure to mark your calendar for the 2022 Kentucky Parks On The Air (KyPOTA) contest
August 13, 2022 Time: 1400 UTC to 2200 UTC (9 am - 5 pm CDT).

The KyPOTA contest was conceived with three main goals in mind:

- To promote public awareness of amateur radio;
- To promote the recognition that Kentucky Parks have a very diverse and wonderful ecology;
- To promote camaraderie within the ranks of Kentucky's Amateur Radio Operators

We agree it is a lot of fun to get out in a natural setting with our radios and see how well we can do at working operators in the beautiful Kentucky Parks.

This will be the **3rd annual KyPOTA** – Make plans now to be active in KyPOTA 2022.

Don't forget – we have a KyPOTA E-mail Group located at KyPOTA@murray-ky.net

Since we do allow spotting to encourage more contacts during **KyPOTA**, Facebook is being used before and during the contest for instant updates and to share stories and photos.

Notes: Some Kentucky Parks are being managed by local park systems, but they are still listed and considered to be Kentucky Parks. Please be considerate of others using the parks.

Questions? Email: KyPOTA@murray-ky.net. When the KyPOTA contest is over, send Logs to KyPOTA@murray-ky.net by August 27, 2022 or 14 days following the event.

Contest rules can be found at: <https://k4msu.com/kypota/>

So – pick a park and make your plans now for KyPOTA 2022 !! Take care & 73 from the entire KyPOTA contest committee and the contest sponsor: Murray State University Amateur Radio Club, Box 2580 University Station, Murray, KY 42071.

Murray State University Amateur Radio Club

"Promoting Amateur Radio in Western Kentucky"

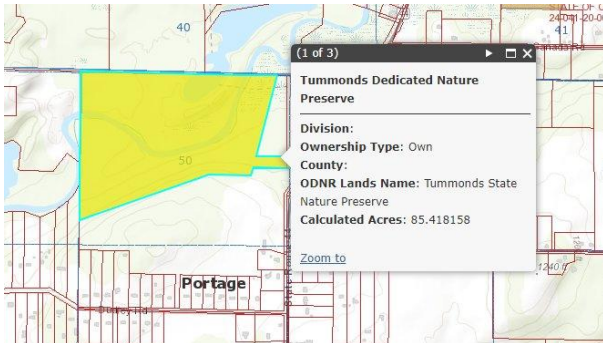


John, WG8X



This was a great month on the road. I've been busy on the home front, but managed to sneak away for some radio time this month.

I managed another trip up to Punderson State Park to check out the pavilion we're using for a club event in October. On the way, I stopped at the Tummonds Nature preserve in Mantua. This one is unique in that you have to hike-in. There's no parking lot, or even a sign.



For this, or any ODNR property you can confirm the boundaries by using the ODNR online GIS map at <https://gis.ohiodnr.gov/MapView/?config=ODNRLands>

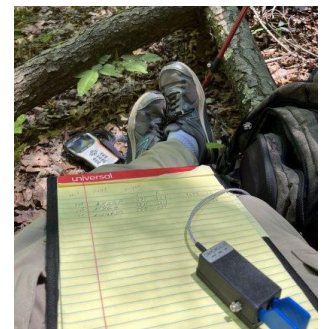
The Cuyahoga River cuts through the nature preserve, so canoeing or kayaking in is always a possibility, but I prefer to park at the Mantua water treatment plant on Mats Rd, and hike-in. From the parking area, you can access Rotary Glacial Esker trail, which ends at the Nature preserve.

There may be a hiking path that takes you from the Fire Station out on Rte. 44, but I've not looked for it. This might be another way in.

I was testing a new antenna at this stop, and managed only 15 contacts, all CW on 20 & 40 Meters. But it was still a fun afternoon.



A few days later, I hit the road a day early for the POTA "Support Your Parks" (SYP) weekend. I had eight State Parks on my list (You'll hear all about that next month). Also, I stopped to hand out a new one for a friend who is working on his "Worked All References" award for Ohio. In total, I did 24 activations in about 3 days' time, and got to tent camp at 3 beautiful Ohio State Parks. I also found out that my tent is indeed water-resistant.



The first day out, I camped in Mt. Gilead. This is a beautiful park, and close to town so I could shop for supplies for the next few days. I left Mt Gilead, and headed to Independence Dam SP by way of Toledo, hitting several parks and wildlife areas along the way. For dinner, I met up with a POTA friend for dinner. Kevin, KE8ONI had suggested a small diner in Bryan, OH. This was a good stopping point while we sat out the rain and caught up.

It was still raining when I reached Independence Dam SP, so set up the tent, then operated from the truck until bedtime, and enjoyed a good night's sleep.

In the morning, I pressed on to the West Central Ohio leg of the trip. Hitting my last 4 State parks on the Ohio mainland. My last park for the day was Lake Loramie State Park a few miles west of Sydney where I was happy to find a hot shower and no rain. While there, I had a Park to Park contact with my friend Doug, W8EOT. We found a nice little diner near the park entrance, and of course caught up on things.

I also had a nice long eyeball QSO with a local Ham and his daughter. She's studying for her Tech, and seemed interested in the Ohio youth net. I made it back to camp about 7:30, and made some more contacts before turning in for the evening.

Around 4 AM, I checked the weather and decided that a quick departure from Lake Loramie was going to be a wise move. The lightning was beginning to get close as I left around 5:30 AM, so I'm glad I left early.

I managed to keep ahead of the rain until I got up Mohican SP, and that's when I was happy to be operating from the cab of the truck. I only had to get out of the truck to change frequency.

From Mohican, I hit one more park, then headed home; the weekend was over.

A trip like this really impresses on me the beauty of the Ohio in general, and our State Park system in particular. The stats for the weekend were:

- 750 Miles driven, burning 50 - 60 gallons of gas (no mechanical troubles this time).
- About 19 different parks activated; some twice for 24 total activations.
- I did mostly CW, some FT8 and a few SSB contacts totaling 454 QSOs for the weekend.

If you have the chance, I highly recommend getting out and enjoying our state park system.



PCARS K8BF
The Club that puts the FUN in Ham Radio!



Have More Fun with POTA

For the hams that enjoy going out to parks for POTA - Here's an event that may be some fun for you!

HOCKING HILLS BIGFOOT FESTIVAL **August 05, 2022 - August 06, 2022**

Downtown, Family Friendly, Festivals, Free Fun, Indoor, Music, Community, Art & Culture, Outdoor, Tours, Workshops, Nightlife

Downtown Logan, August 5-6

The first Hocking Hills Bigfoot Festival

Come join the fun including:

- Jeep Show
- Live Music
- Crafts & Vendors
- Squatch & Seek
- National and local presentations at the Logan Theater
- Local Cuisine
- Meet & Greet

All in the historic downtown Logan. The hometown of the **Hocking Hills**.

<https://www.explorehockinghills.com/festivals-events/hocking-hills-bigfoot-festival/>

<https://www.explorehockinghills.com/blog/posts/hocking-hills-guides/april/bigfoot-spotted-in-the-hocking-hills/>



Happy Birthday PCARS Members

PCARS members having their birthday in **August**:

KE8QWF	Chad
WT8J	Julie
KE8MJH	Mark
KE8IMR	Karl
KD8OBA	Kenneth
KC8TUE	Terry
KB8TUY	Mike
K3EMB	Jeff
KB8VJL	Al
N6TL	Randy
KE8NJA	James

KD8ZSH	Randall
WD8ICX	Gary
K8FF	Wayne
N8GPS	Ned
K8IG	Fred
K8ZGW	Don
KA8RXW	Leer
W8RJG	Ron
KD8CGH	Robert
N3BSN	Laura



Solar Weather

Larry, W2LJ



The A index = LOW is GOOD
1 to 6 is BEST
7 to 9 is OK
11 or more is BAD

SFI index: HIGH is GOOD.
70 NOT GOOD
80 GOOD
90 BETTER
100+ BEST

K index: LOW is GOOD.
0 or 1 is BEST
2 is OK
3 or more is BAD
5 is VERY VERY BAD

I Found this photo on the Interweb (my XYL jokingly calls it that). For you newbies who get confused by solar weather index numbers and for some of us veterans who keep forgetting which way is which.

So take right now, for instance - as of this moment on July 6th 2022, the SFI is 155 (best), the A index is 4 (best) and the K index is 2 (OK) and the number of sunspots on the side of the sun facing us is 92. This indicates pretty good solar weather for those of us in radio land.

We seem to be on the upswing of the current sunspot cycle, so take advantage of good propagation while you can! It never lasts forever - but then again, the crummy conditions never last forever, either. They just seem to.

Visit Larry's blog at: http://w2lj.blogspot.com/?sm_au=iVV4SWZsB2LNFZjNK74cvKsqG0124 "QRP - When you care to send the very least!"

YASME Excellence Awards

YASME FOUNDATION EXCELLENCE AWARDS

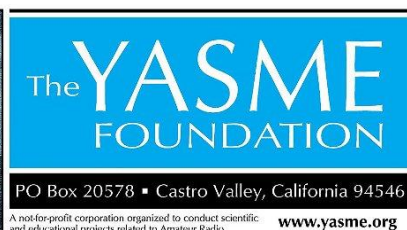
The YASME Excellence Award is presented to individuals and groups who, through their own service, creativity, effort and dedication, have made a significant contribution to amateur radio. The contribution may be in recognition of technical, operating or organizational achievement, as all three are necessary for amateur radio to grow and prosper. The YASME Excellence Award is in the form of a cash grant and an individually-engraved crystal globe.

The Board of Directors of The YASME Foundation is pleased to announce the latest recipients of the YASME Excellence Award:

Parks On The Air (POTA) Team - Since the program's inception, it has grown enormously and now has more than 6500 "activators" who operate from the parks and more than 20,000 "hunters" who work them. The core team consists of W3AAX, WØZAP, W8TAM, N3VEM, PAØKGB, ABØO, WT8J, and K4CAN. Next to DXCC and IOTA, POTA has become one of the most active worldwide operating award programs. Even more important, though, is that more hams are OTA (on the air), especially hams with modest stations or who cannot get OTA from home for whatever reason. POTA is making it possible for them to have a great deal of fun, be active on HF/VHF/satellites, and learn about radio.

Jan Stadman, DJ5AN/PA1TT - In recognition of his efforts organizing ham radio events. For many years, Jan organized the Dutch HF Convention and the annual European DX Foundation meeting in Bad Bentheim Germany. Jan also runs the EUDXF booth at Ham Radio in Friedrichshafen. Together with other DX associations he invented and shaped the "DX Plaza" that is now the central meeting point for DXers present in Friedrichshafen. In 2017 Jan joined the organizing committee of the Dutch German Radio Amateur Meeting DNAT and took over as committee chair in 2020, just before COVID. The pandemic didn't stop him and even with the restriction that were in place he was able to organize several events.

The YASME Foundation is a not-for-profit corporation organized to support scientific and educational projects related to amateur radio, including DXing (long distance communication) and the introduction and promotion of amateur radio in developing countries. For additional information about The YASME Foundation, visit our website at www.yasme.org.



Ohio State Parks On The Air Contest - OSPOTA 2022

Fifteenth Annual Ohio State Parks On The Air – Amateur Radio Contest

Make sure to mark your calendar for the 2022 Ohio State Parks On The Air (OSPOTA) contest – September 10, 2022. The contest is always held on the first Saturday following the Labor Day holiday. Each year this event has grown and we anticipate another year of growth with even more participating Amateur Radio Operators.

Let me remind you that the OSPOTA contest was conceived with three main goals in mind:

- To promote public awareness of amateur radio and Ohio's beautiful state parks system;
- To contribute to the recognition that Ohio has a very diverse and wonderful ecology;
- To promote camaraderie within the ranks of Ohio's Amateur Radio Operators

Your participation has allowed these goals to be achieved. We agree it is a lot of fun to get out in a natural setting with your radio and see how well you can do at working operators in the beautiful Ohio State Parks.

This will be the 15th annual OSPOTA – Make plans now to be active in OSPOTA 2022. Don't forget – we have an OSPOTA E-mail Group located at: <https://groups.io/g/OSPOTA>

The [OSPOTA IO Group page](#) is used for messaging and sharing of information about OSPOTA for all the fans and participants in the OSPOTA contest. The [E-mail Group](#) is where the action is. Since we do allow spotting to encourage more contacts during OSPOTA, Facebook is being used before and during the contest for instant updates and to share stories and photos.

As the contest draws near, we'll be posting on the OSPOTA E-mail Group page the anticipated 'who's going to be at what Ohio State Park' or 'Planned Park' list as we have in past years. Send your planned park activation information to PlannedParks@ospota.org. Please, include the call sign that will be used and the Ohio State Park you plan to be at. If your plans change, just let us know and we'll update the list. Remember, more than one person or group can be at an Ohio State Park – there are no reserved State Parks.

Notes: Some Ohio State Parks are being managed by local park systems, but they are still listed and considered to be Ohio State Parks according to ODNR (Quail Hollow & Tinkers Creek).

So – pick a park and make your plans now for OSPOTA 2022 !!!!!

Take care & 73 from the entire OSPOTA contest Committee, KB8UUZ, WG8X, W8PT, W8KNO, KB8UHN
Tom, KB8UUZ OSPOTA Chairman OSPOTA

Questions? Check out the OSPOTA website at www.OSPOTA.ORG Email: INFO@ospota.org When the OSPOTA contest is over, send Logs and Summary Sheets to: Logs@ospota.org

Ohio State Parks On The Air





FOR SALE: ICOM IC-7300: 100 Watt HF + 6 Meter transceiver, manual, hand microphone, Heil AD-1-IC headset adapter (adapter only), MB-118 Mobile Mounting Brackets (Brand New - never installed - radio has never been used mobile), EAntenna dust cover, Power cable fitted with Powerpole connectors. Pristine condition - with original factory box, Low hours. Local sale only (no shipping) \$900 **Yaesu FT1000MP HF Transceiver**, fully operational, with manual, microphone, optional roofing filter and other optional CW and SSB IF filters installed. Local sale only,(no shipping). \$600

Contact - George, K3GP cell 330-495-9123 or email rttyfan@gmail.com [10/22]

FOR SALE: M2 KT36XA 6 element (on the ground) BIG BOOM 10,15,20 Tri-Band \$1400.00 **Cushcraft 12, 17 meter dual-band beam antenna** \$125 Will look at HF rigs as part trade ICOM 7600, ICOM 9700, ICOM 7610, ICOM 7300, or other newer HF rigs - LETS TALK. Stop and look at them - items should be on the ground Tuesday July 26th. Moving is reason for selling. Going to miss the groups here in Ohio

Contact Richard, KA8OAT at 330-506-7068 [10/22]

FOR SALE: ICOM IC-208H 50W Mobile FM transceiver 2m/440 dual band with Larsen trunk lip mount antenna, \$200. **ICOM IC-91A HT** 5W 2m/440 dual band, \$150. **YAESU VX-150 HT** 5W 2m with extra battery pack, \$80.

Contact info on PCARS roster, Bob NT8K [10/22]

FOR SALE: Murch Electronics UT-2000A HF Antenna Tuner 2000 Watts, PEP 3.5-30 MHz, Cleaning out the Shack. Bought this several years ago and never did anything with it. I have a copy, from the internet, of the manual and schematic that will be included. Sold as is. No returns. Asking \$325 plus shipping. **Autotek Ltd. DU-500 Duplexer**, VHF/UHF INDOOR DUPLEXER, DU-500UF SO-239 JACK TO 2xSO-239 JACKS, DU-500UM SO-239 JACK TO 2xPL-259 PLUGSm, DU-500NF SO-239 , JACK TO 2xN-JACKS, Aluminum diecast box. Freq Bandwidth: 1.3-225MHz(VHF) /350 - 540MHz(UHF) - 500W(1.3-35MHz); 300W(50-540MHz). Used and in great condition. Sold as is. No returns. Asking \$40 plus shipping. Both can be shipped to lower 48. Shipped via UPS. (Reasonable offers will be considered) Cannot ship to PO Box. Payment accepted via venmo, zelle or PayPal. (Preferred venmo or zelle)

Contact: Bob, W8RID via email: w8rid@arrl.net [8/22]

FOR SALE: Collins 30L-1 desk amplifier, CCA rating: Good. used 572B's and gets approx. Brand New Rectifier Board, 750 watts out. QRZ price= \$650 PCARS member price= \$575 Pickup only.

Contact: Al, WA8CCU at 330-562-4770 or email: radioflyer73@roadrunner.com [8/22]

For Sale or Want Ad policy reminder: This is a PCARS *members only benefit*. Please don't ask to list items for a friend, relative or SK estate unless they are/were a member of PCARS. Requests come in from all over the USA (and beyond) to list items for sale or wanted items and we just cannot dedicate that much space to non-members. Listings are good for 3 months unless canceled or changed earlier. The date listed after the contact information tells you when the ad expires - example: [10/22] indicates the ad will run until the end of October 2022.



Hamfest Calendar



Here are the current listings of local hamfests. Please note that all are **subject to change**. Stay current by checking the sponsoring club's web page before making your travel arrangements.

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08/06/2022 - Columbus Hamfest - Location: Aladdin Shrine - 1801 Gateway Circle - Grove City, OH -43123 - Website: <http://columbushamfest.com> - Sponsor: Aladdin Shrine Audio Unit - Talk-In: W8FEZ 146.760- PL 123.0 - Public Contact: Art Wilson , N8ART - 182 Alexander Lawrence Dr. Pickerington, OH 43147 - Phone: 614-256-5829 - Email: n8art@yahoo.com

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08/21/2022 - Warren ARA Tailgate Swap Meet - Mosquito Lake State Park - 1439 State Route 305 - Cortland, OH 44410 - Website: <http://facebook.com/w8vtd> - Public Contact: Steven Ruman , KC8YDS - 625 North Rd. Niles, OH 44446 - Phone: 1-330-979-5673 - Email: WARAW8VTD@gmail.com

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09/11/2022 - Findlay Hamfest - Location: Hancock County Fairgrounds - 1017 East Sandusky Street - Findlay, OH 45839 - Website: <https://www.findlayradioclub.org/> - Sponsor: Findlay Radio Club - Talk-In: 147.150 PL88.5 - Public Contact: David Dryden , KD8AVT - 1926 Windsor Pl Findlay, OH 45840 - Phone: 419-348-1569 - Email: KD8AVT@findlayradioclub.org

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09/25/2022 - Cleveland Hamfest - Location: Cuyahoga County Fairgrounds - 164 Eastland Road - Berea, OH 44017 - Website: <http://www.hac.org> - Sponsor: Hamfest Association of Cleveland - Talk-In: 145.410- PL 110.9 / 442.225+ PL 131.8 - Public Contact: Glenn Williams , AF8C - 4134 Stoney Ridge Rd. Avon, OH 44011 - Phone: 440-934-5566 - Email: af8c@ARRL.net

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10/30/2022 - Massillon Hamfest - Location: Military Air Preservation Hangar (MAPS) - 2260 International Parkway - Green, OH 44232 - Website: <http://w8np.org> - Sponsor: Massillon Amateur Radio Club - Talk-In: 147.180 - 110.9 - Public Contact: Perry Ballinger , W8AU - 2468 Bellevue Ave SW Massillon, OH 44647 - Phone: 330-705-8449 - Email: w8au@sssnet.com

PCARS IO Group

Members are reminded that PCARS has a IO Group site dedicated to PCARS. It's a great site to sign up for and get on the mailing list for important PCARS information.

Check out the PCARS IO Group at:

<https://groups.io/g/PCARS>

Two things every member should do.

1. Check the PCARS web site every day, maybe a couple of times a day, to see new info that's posted.
2. Join the PCARS IO Group. That's a great place to post message when you are looking for information or have a question about something. Try it - you just may like it!!



PCARS Thursday 2 Meter Nets

Greg, KA8TOA
Net Control Coordinator



Thank you all for helping with this! Anytime you are unable to take the net, please give me as much advance warning as possible! **Check-in using the receiver located in Sugar Bush Knolls ~ 146.895 with a PL tone of 118.8. We also use EchoLink node K8BF-L**

The net control dates will be posted on the Club website. An email will be sent out after the posting. As usual if there are issues please contact me via the roadrunner email address. *Thanks to all of you for helping out.*

1st Quarter stats for 2022 - 339 total check ins.

13 weeks 26 average total, weekly check ins for January, February and March

2nd Quarter stats for 2022 - 13 wks 306 total check ins,

24 average total, weekly check ins for April, May and June

We could use another net control volunteer always looking for some help. It is good training and not that hard, please let me know.

August	
4	K8YLK
11	N8WCP
18	KD8WCK
25	KA8TOA

September	
1	K8YLK
8	KE8BWA
15	WB2DFC
22	N8QE
29	KA8TOA

October	
6	WB2DFC
13	N8WCP
20	KA8TOA
27	KE8BWA

The PCARS net is **BIG Fun** - tell your friends to check in via RF or EchoLink!

Flex Net

Rick, K8CAV
Flex Net Coordinator



The next PCARS Flex Net will take place on Wednesday August 10th at 8:00 PM.

This month we'll be doing a digital-only net using Olivia 8-500 on 21.150 MHz (15 meters).

To see a review of how to use pro-signs and Q signals on a digital-only net, see the file, "Flex-Net-Digital-Operations.pdf" in the "Files" folder of the PCARS groups.io web site.



PCARS K8BF
The Club that puts the FUN in Ham Radio!





FCC Legacy CORES System Had Been Retired

The Federal Communications Commission (FCC) retired the [Legacy version](#) of its **COMmission REGistration System (CORES)** on July 15, 2022. CORES is the FCC's public-facing database that enables and tracks certain types of FCC and FCC applicant actions, including amateur radio applications and licenses. Its implementation has enabled routine amateur applications and licenses to be issued overnight instead of over weeks, as was the case with earlier methods. The [updated version of CORES](#) is now available.



In essence, CORES is designed to identify those who hold certain types of FCC licenses and FCC authorizations, including amateur licenses, and organize them in an easily accessible manner under a common FCC Registration Number (FRN) regardless of whether one holds a single such authority or thousands. The new CORES, in addition to assigning individual FRNs, allows holders of multiple FRNs to aggregate them under a single account where the licenses and authorizations, fees and payments, and related actions can be administered from within the same account.

In effect, new CORES can be conceptualized as an electronic interactive file folder. The [updated version of CORES](#) has been available since 2016, and its use is now mandatory for all amateur licensees when submitting amateur-related applications.

The Legacy CORES website now re-directs users to the [Commission's updated CORES](#) site. Although some functionalities in the old system will continue to work for a short time, the [FCC has urged all users](#) to transition to the updated CORES system to take advantage of its enhanced security and functionality.

Register with the FCC

Licensees that do not already have an FCC CORES Username Account must create one with a unique username (a valid email address) and password. After creating the account, when logged in, users should associate their existing FRN or FRNs with this account. Instructions for doing so are on the [FCC Registration Help](#) web page. One's FRN is printed on all current amateur applications and licenses, and will not change. FRNs can also be found by looking up one's call sign in the Commission's ULS (<https://wireless2.fcc.gov/UlsApp/UlsSearch/searchLicense.jsp>) or by using the FCC's [Advanced Search](#) web page.

The FCC has posted [tutorial videos](#) to assist with the transition. ARRL VEC Manager Maria Somma, AB1FM, recommends viewing "Getting Started With the New CORES," which explains how to register for a CORES Username Account, and "Associating an FRN to a Username," which instructs Legacy CORES users on how to link one or more existing FRNs to a username. [FCC CORES Registration Instructions](#) can also be found on the ARRL website.

Additional information is available on the [FCC](#) website or by calling the FCC Licensing Support Center at 877-480-3201, Option 4, and on the FCC's [e-support](#) web page.

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The QSO Today Virtual Ham Expo Returns September 17 -18, 2022

The next QSO Today Virtual Ham Expo, a full featured virtual ham radio convention, is September 17 -18, 2022. The online event includes speakers and presentations, fully interactive video lounges where participants can meet each other and chat, and an exhibit hall full of vendors and organizations.



While the Ham Expo was originally created in August 2020 as an alternative to canceled in-person ham radio conventions due to the COVID-19 pandemic, it has evolved into a regularly-held event for amateur radio learning through peer submitted presentations on nearly every amateur radio subject, lively discussion, and interaction.



The QSO Today Virtual Ham Expo includes Kumospace lounges where participants can interact with each other via live video and audio

The Expo uses virtual event technology using platforms produced by vFairs and Kumospace. "The Kumospace lounges were a fantastic edition to the Expo last March and were full of hams and conversation during the entire Expo weekend", said Eric Guth, 4Z1UG, the founder of the QSO Today Virtual Ham Expo. Kumospace is a video chat platform for hosting and participating in immersive virtual events. Guth said there are new enhancements that will make the lounges even more enjoyable for attendees.

Kumospace and vFairs are now supported by apps for Apple and Android. Expo personnel still recommend a fast internet connection and big screens for the best user experience.

New for this Ham Expo is a Poster Gallery Hall that includes a product showcase and interactive projects submitted by amateurs.

The product showcase is as a way for vendors who may or may not have a booth to demonstrate individual products through videos, white papers, and slides. Each showcase is fully interactive through text chat and supports opportunities for vendors to

follow-up with interested visitors. The Poster Gallery will also include an opportunity for individuals to submit papers, projects, and articles to be enjoyed by Expo delegates. Accepted gallery submission will include a free ticket to the expo.

Sponsor and exhibitor opportunities are still available. The \$10 ticket for the Expo will go on sale in August. Anyone can attend the Expo from anywhere in the world, over the internet. For more information go to qsotodayhamexpo.com. ARRL The National Association for Amateur Radio® is a QSO Today Virtual Ham Expo Partner.



A new feature of the Expo is a Poster Gallery Hall which will include a product showcase and interactive projects from radio amateurs.



PCARS

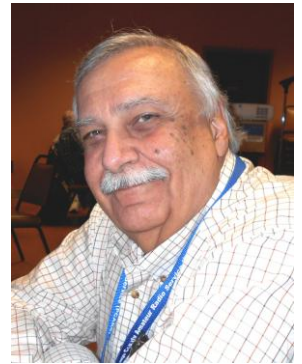
ARRL Volunteer Examiners:
serving the Amateur Radio community

First Saturdays 10:00 am
at the club site in Ravenna
February, April, June, August,
October, December

The ARRL VEC logo is a circular emblem. It features a yellow border with the text "AMATEUR RADIO" at the top and "VOLUNTEER EXAMINER" at the bottom. In the center, there is a black diamond shape with the letters "A", "R", "R", "L" and "V", "E", "C" arranged around it.

DX & Contesting Special Interest Group

Chuck, W8PT
DX & Contesting SIG Coordinator



Greetings PCARS DXers & Contesters:

On Tuesday, July 26, we held our monthly DX/Contest Special Interest Group meeting. Those of you who decided to skip the meeting missed an excellent presentation by Rick, K8CAV, on the workings of the ICOM IC-7300 rig. If you don't own a 7300, you still would have benefited since the club has three of these rigs. So if you contest from the club, you would be



expected to be able to work one of these fine rigs and this would have been a great opportunity to learn about it.

Rick went over the workings of the rig with a good amount of detail without boring us with the fine details of each rig function. He gave us just enough info on each function so that we could

walk away with a good working knowledge of the rig. He also made sure that we knew how to get out of jams if we found ourselves confused or lost in the use of the rig. There were twelve in attendance with six of those attending owning a 7300. It shows you how popular the 7300 is.

All of this info will be very useful to those planning to join us on August 27 when K8BF will be participating in the Ohio QSO Party. That of course is also the date of our club's open house and BBQ. So we hope to see a great gathering of PCARS members.

Digital Special Interest Group

Rick, K8CAV
Digital SIG Coordinator



Tuesday August 2nd at 7:00 PM

The next Digital Special Interest Group meeting will be held on Tuesday August 2nd at 7:00 PM at the club site in Ravenna. We'll also be holding by Zoom, see the link below.

This month will be an open forum meeting where we can discuss any topic relating to digital communications. We'll also have time to answer questions or address any problems you may have concerning digital communications. I hope to see you there.

Join Zoom Meeting:

<https://us02web.zoom.us/j/88355094567?pwd=ZzRvd1hmQWNhYlZEcGFodVhuNlNiQT09>

Meeting ID: **883 5509 4567**
Passcode: **PCARS2022**

Portable Ops Special Interest Group

John, WG8X
Portable Ops SIG Coordinator



In July we participated in the Parks On The Air (POTA) “Support Your Parks” (SYP) Weekend. With open shack time at the club site. I was on the road activating that weekend, but I hear they had a great time at the club site.

We’re making plans for the next SYP weekend in October. We’ll be hitting the road to Punderson State Park, and you are invited. Mark your calendars for October 15th. We’ll have more information in an upcoming issue of the Radiogram.

This month, we have a treat for those of you attending the Portable Ops SIG. Brandon, KE8ARB will be covering for me as I’ve got a family commitment this month. He has something special planned in my absence. Don’t miss it. Make

sure to come out for the SIG this month either in person, or via Zoom.

We’ll be meeting on August 9th, at 7PM in person at the club site - 705 Oakwood St, Ravenna - or via Zoom.

Here’s the link to join the Zoom Meeting:

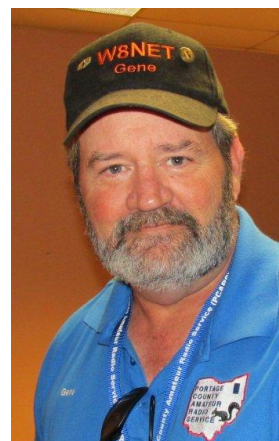
<https://us02web.zoom.us/j/89732195744?pwd=cldtZmxMcMmFqQndhQWtJN0s2NUNnUT09>

Meeting ID: **897 3219 5744**
Passcode: **PCARS2022**

3905 Century Club Eyeball Visits PCARS



Gene, W8NET



The 3905 Century Club members visited the PCARS club site on July 28th. as part of their annual Eyeball QSO gathering. Thank you from the 3905 Century Club for the visit to PCARS World Headquarters! They enjoyed it and were impressed by the club and especially the people.

More coming in an article. For now, the Eyeball is going very well, but zero time. Again, thank you to everyone who came.

73 de W8NET Miles “Gene” Marsh
3905 Century Club Master #47
3905 Century Club 2022 Eyeball host



Amateur Radio Operators are Vital Unsung Heroes

Amateur radio operators have a long and storied history across the globe and are often referred to as 'ham' radio operators. Defined as a 'duly authorized person interested in radio electric practice with a purely personal aim and without pecuniary interest (either direct or monetary or other similar reward) and differentiated from commercial broadcasting, public safety (such as police or fire), or professional two-way radio services (such as maritime, aviation and taxis or the like).'

But that strict definition belies an important truth, especially in these internet dependent times so amply demonstrated by the recent Rogers blackout. The ham radio operators are not internet dependent and function even when all other means of communication have failed. As such ham radio operators, like those members of the Manitoulin Amateur Radio Club who held their annual general meeting at Little Current's Low Island Park this past weekend, form a volunteer backbone communication system intricately linked with local emergency services when catastrophe strikes. As such, they are the unsung heroes of disasters not yet happened.



Normally, ham radio operators are a deceptively solitary lot, often sequestered in a hidden back room in the family home, usually somewhat older (something they would very gladly ameliorate if given the chance to engage a younger crew).

Many cut their teeth on crystal radio sets once found in the back pages of Popular Mechanics and other hobby magazines, spending hours of dogged concentration wiring up tiny components under magnifying glass to finally jump for joy as the buzzing sounds of Morse Code's dots and dashes could be faintly heard—gradually moving up the technological ladder to tinny voices. For many of those pre-digital “nerds” ham radio operation became a lifelong passion, and many ham radio operators can be identified by the call signs that appear on their custom vehicle license plates, the vessel names on their boats floating in the marina or a plethora of T-shirts, coats or baseball caps.

Today's amateur radio sets are as far away from those early hobby kits as a soapbox racer is from a Formula One race car and just about any operator can chat for hours on the nuances of atmospheric skips and the influence of sunspots, if you let them. But make no mistake, these seeming relics of a bygone age contain within their skill set the ability to link the world.

Whenever a global disaster, hurricane, typhoon, earthquake or war engulfs a region, amateur radio operators often become that region's soul connection to the outside world—providing a crucial link to lifesaving rescues and support.

Because of that solitary, stuck in the basement/attic domain, where many amateur radio operators ply their skills, they remain out of sight and out of mind of nearly all of the general public—but when that moment comes—they spring into action as the heroes of the day—and thank goodness for them.

Manitoulin Amateur Radio Club members can sometimes be seen assisting in marshalling parades in Island communities during the summer months, when you do meet or see one of these elusive creatures, take a moment out to thank them for being there and maybe, if you think you might be interested in learning more about amateur radio, find out how you can enter the hobby. Someday the community may depend on your skills and connections.

Most practitioners are gregarious, if sometimes garrulous, but don't be put off. One of the more interesting aspects of the hobby is connecting with other radio operators across the globe and boasting of rare and remote connections is one of the great joys each shares with their colleagues with pride. That's what amateur radio operators are doing in those back rooms, attics and basements—connecting with people, OG-style.

You can read the full story at: <https://www.manitoulin.com/amateur-radio-operators-are-vital-unsung-heroes/>

Charlie the Tuner's HF High-Lites

Chuck, W8PT
a.k.a. "Charlie the Tuner"



Greetings DXers

Charlie the Tuner's DX High-Lites – August 2022

Unless you have been living on some other planet, we've all have been exposed to some very hot WX. But we really shouldn't complain since in a few months we will be looking back and wishing it were warmer. So we sit in front of a fan or in a nice air conditioned shack to work DX. We make do, as they say, in order to have fun. And working DX is FUN! At least that's what this HAM thinks. Let's see what's coming for the next two months or so.

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, the AB5K's AR Cluster Networks, NJ1Q & W1AW, NG3K & ADXO, W3UR & The Daily DX, W4VQ, W6IBU, K8YSE, W8GEX & 60m DX News, W8HC, DL1SBF, DL7UXG & The DX News Letter, DXNews.com, DX-World.Net, EP3CQ, F6AJA & Les Nouvelles DX, I1JQ/IK1ADH & 425 DX News, Sixitalia Weekly, VA3RJ & ICPO ad VK5GR for the following DX information.

And as always, this report "could" contain "Pirate/SLIM" operation or more likely a "BUSTED CALLSIGN". As always, you never know, so..... - "Work First, Worry Later".

PLEASE NOTE: The fact that donation requests, from various DXpeditions, are at times included in this column does not mean that PCARS or this HAM approves or disapproves of donating to the DXpeditions listed. I am only providing information for you to make up your own minds as to whether or not to donate.

Doesn't Sound Good ZL9, NEW ZEALAND SUB-ANTARCTIC ISLANDS - John, VK3YP, posted the following on June 21st: Future DXpeditions to ZL9 will not be possible under (as of 2016) Conservation Management Strategy for NZ Sub-Antarctic Islands. We submitted a detailed application for a permit to conduct a DXpedition to ZL9 in Dec 2022 or 2023. Even though a permit was issued in 2012 for ZL9HR - Under the new NZ Sub-Antarctic Islands 2016 conservation management strategy radio operations involving erection of structures (antennas) / staying on the island to operate - these activities are no longer permitted. In summary only research activities and day trip tourist activities are permitted.

Reminders...

DU, PHILIPPINES. Reminder Mike, W6QT, will once again be active as DU3/W6QT from Subic Bay, Philippines, until September 15th. Activity will be on various HF bands using SSB and FT8 with wire arrays and other home-brew antennas with less than 100W. QSL via W6QT, direct, by the Bureau, eQSL, ClubLog and LoTW.

JX, JAN MAYEN. Reminder Rune, LA7QY and Helge, LB4MI are QRV as JX7QY and JX/LB4MI, respectively, until October while on work assignment. Activity is in their spare time on the HF bands using CW and SSB. QSL via LoTW.

PF01, THE NETHERLANDS (Special Event Reminder). Frans, PC2F, will be active as PF01MAX during each racing weekend until November 20th, during the Formula 1 2022 season. A detailed schedules is available on QRZ.com. QSL via PC2F, direct, by the Bureau, eQSL or LoTW.

VK90, AUSTRALIA (Special Event Reminder). Look for special event station VK90ABC to be active throughout 2022 to celebrate the 90th anniversary of Australia's national broadcaster, the Australian Broadcasting Corporation (ABC). During 2022, amateurs from across Australia will be using this special event call- sign to make contacts with other amateur radio operators across Australia and around the world.. For more information visit (<http://www.vk90abc.net>). PLEASE NOTE their QSL policy. NO DIRECT QSL. NO BUREAU QSL. QSL only via LoTW and eQSL (Logs uploaded monthly).

August...

3B9, RODRIGUES ISLAND. Members of the Mauritius Amateur Radio Society (MARS) are planning to activate Rodrigues Island (AF-017) between August 5-9th. Operators mentioned are Francois/3B8BAN, Jacky/3B8CF, Patrice/3B8FA, Gerard/3B8FV and Patrick/3B8GF. Activity will be on all HF bands and three QO-100 portable satellite stations. Complete details and the callsign have not been released yet. Be looking for more details to be forthcoming.

5H, TANZANIA. Eugen, DL8AAI, is expected to be active as 5H2JK from the Kilimanjaro region in August. QSL via DL8AAI. No other details were available.

8Q, MALDIVES. Giovanni, IZ2DPX, active as 8Q7AG from Maldiv Islands (AS-013) between Aug 8-20th. Activity will be on various HF bands plus 6m. QSL via IZ2DPX direct, via HE9ERA by the Bureau, LoTW or ClubLog's QQRS.

A3, TONGA. Masa, JA0RQV, will once again be active as A35JP from Nuku'alofa, Tongatapu Island (OC-049) between August 20th and September 24th. Activity will be on 80-6 meters using CW, SSB and FT8. Equipment is an IC-7300 w/100W into a Vertical antenna. QSL via LoTW and ClubLog, or direct w/2 USDs or by the Bureau via his home callsign JA0RQV. He states, "If you need paper QSL, please be patient to receive it because I will be able to issue paper QSL after I return to Japan in October 2022. Please do not send SASE to my home address." He also mentions, "Sorry but I cannot activate any outer islands this time such as Niuatoputapu (OC-191), Niuafu'ou (OC-123), Vava'u (OC-064) and Ha'apai (OC-169) due to restriction of transportation of COVID19." For more details and updates, visit his QRZ.com.

D2, ANGOLA (2M EME & HF Op). Bernie, ZS4TX, announced he is planning a 2m EME DXpedition to Angola between Aug 12-16th. He will use the D2TX from the Cuando-Cubango Province (WW Loc. JH85). Equipment for 2m is 2x 2M18XXX and IC-9700. He states, "I am trying my best to sort out the logistics for 6m & 70cm as well. If any other band becomes a certainty I will post it (QRZ.com) immediately. Please hold back any 6M/70CM specific contributions until I confirm the additional activity. As of 14th July only 2M EME will be activated." He also mentions, "I will also be on HF [CW] 40m and up. 100W only." Direct QSLs for D2TX can be requested from Lins, PA3CMC. Contributors and sponsors will receive quick LotW confirmation as well as a paper QSL. Watch QRZ.com for updates.

DX0, SPRATLY ISLANDS. Gilbert "Gil", 4F2KWT, has been issued the callsign DX0NE on June 22nd from the "Republic of the Philippines National Telecommunications Commission." The special callsign will be used during an operation from Kalayaan Spratly Island sometime between August 1st and December 31st, 2022. Specific dates have not been announced yet, but activity will be for one month. Reports indicate that there will be a four man team which includes Gil/4F2KWT, Ed/4F1OZ, Jong/DU3JA and Mike/ DU1XX (AE6DG). Activity will be on 160-6 meters using CW, SSB, FT8. QSL via 4F2KWT, ClubLog or LoTW.

HS, THAILAND. Brad, VK2BY, will be active as HS0ZNR from Nam Yuen, in the Province of Ubon Ratchathani, Thailand, between August 18th and September 2nd. Activity will be on 160-10 meters using an IC-7300 into a SP7IDX Hexbeam at 20m. QSL via VK2BY, direct, LoTW or eQSL. NO Bureau.

J3, GRENADA. Greg, N9GB, will be active as N9GB/J3 from Grenada between August 13-18th. Activity will be mainly holiday style on 40-10 meters using CW, SSB and FT8. Most of the time operation will be at night time, but sometimes will be during the day. QSL via N9GB.

JW, SVALBARD. Tom, KA1IS, active as JW/KA1IS from the Longyearbyen club station (JW5E) on Spitsbergen Island (EU-026) between Aug 10-16th. Activity will be on various HF bands using CW and SSB. QSL via his home callsign.

SN89, POLAND (Special Event). Special event callsign SN89LOT is now active on various HF bands until August 31st. The station is to commemorate 89th anniversary of the flight over Atlantic Ocean by two Lithuanian pilots Steponas Darius and Stasys Girenas, who flew from New York in little airplane "Lituanica" to Kaunas on July 15th, 1933. Their flight ended with a catastrophe in a forest near the village of Pszczelnik (ca. 6 km from Myslibórz, West Pomeranian Voivodeship). There is a monument dedicated to those two brave airmen at the place where airplane fell. At this monument every year, a celebration takes place with highest Polish and Lithuanian representatives. QSL via SP1PMY, direct or by the Bureau.

SV, GREECE. Special call sign J43POTA is QRV until August 31 to promote Parks On The Air, POTA, activity from the Peloponnese region. QSL via LoTW.

V4, ST. KITTS. Jim, NT5V, active as V4/NT5V from Calypso Bay, St. Kitts (NA-104), August 8-18th. Activity will be on various HF bands using CW, SSB and FT8. QSL via his home callsign, direct, by the Bureau or LoTW.

V4, ST. KITTS. Gary, G0FWX, will active as V47FWX from John's, V47JA, QTH on St. Kitts Island (NA-104) Aug 20-31st. Activity will be holiday style on various HF bands using CW, SSB and FT8. QSL via M0URX, or his OQRS.

W8, UNITED STATES (LH Op). Operators Geoff/W8GNM, Jay/K8CJY and Jon/KB8SRQ will be active as W8GNM/8 from the Port Clinton Lighthouse (WW Loc. EN81mm), Ohio, on Saturday, August 20th, between 1500-2100z, during the Port Clinton Lighthouse Festival in Port Clinton and the International Lighthouse/ Lightship Weekend [ILLW] (ARLHS USA-922; WLLW US 0228). Suggested frequencies are: 7200 or 7235 kHz, 14285 or 14335 kHz and check the DX Clusters for specific frequencies. QSL via LoTW only to W8GNM/8.

September...

5K0, SAN ANDRES ISLAND. Operators Pablo/LU7MT (5K0C), Daniel/LU9FHF (5J0DX), Jose Louis/LU1FM (5K0T) and Alejandro/LU8YD (5K0YD) will be active from San Andres Island (NA-033) between September 16-26th. Their activity will be on various HF bands, including 6m and the satellites, using CW, SSB and FT8/FT4. QSL 5K0C via eQSL, ClubLog or LoTW. QSL 5J0DX via LU9FHF, direct, (NO Bureau) eQSL or LoTW. QSL 5K0YD via IK2DUW, eQSL, ClubLog or LoTW. QSL 5K0T via LU1FM or ClubLog.

L95, ARGENTINA (Special Event). Members of the Radio Club Rosario (LU4FM) will be active with special event callsign L95F from Rosario, Argentina, to commemorate 95th anniversary of their club (September 25th, 1927). Activity will be on various HF bands. QSL via L95F direct, by the Bureau or eQSL.

V4, ST. KITTS AND NEVIS. "The Daily DX" reports that Bob, WX4G, will be returning to the V47JA rental station at Calypso Bay on St. Kitts (NA-104). He is going there to possibly buy land or house to move there. He will first go there in September 20-30th, for the CQWW DX RTTY Contest and again in November for the CQWW DX CW Contest. His last activity, Bob signed as V4/WX4G and V48A during the contests. QSL via WX4G, eQSL, ClubLog's OQRS or LoTW.

The bands are open. You would know this if you simply turned on your rig. All modes are active so please use your license privileges and get on the air. 73 until next month.

Thank You PCARS

Randy, N6TL

I want to express my sincere thanks to all the PCARS members that sent me Get Well Cards and Get Well QSL Cards.

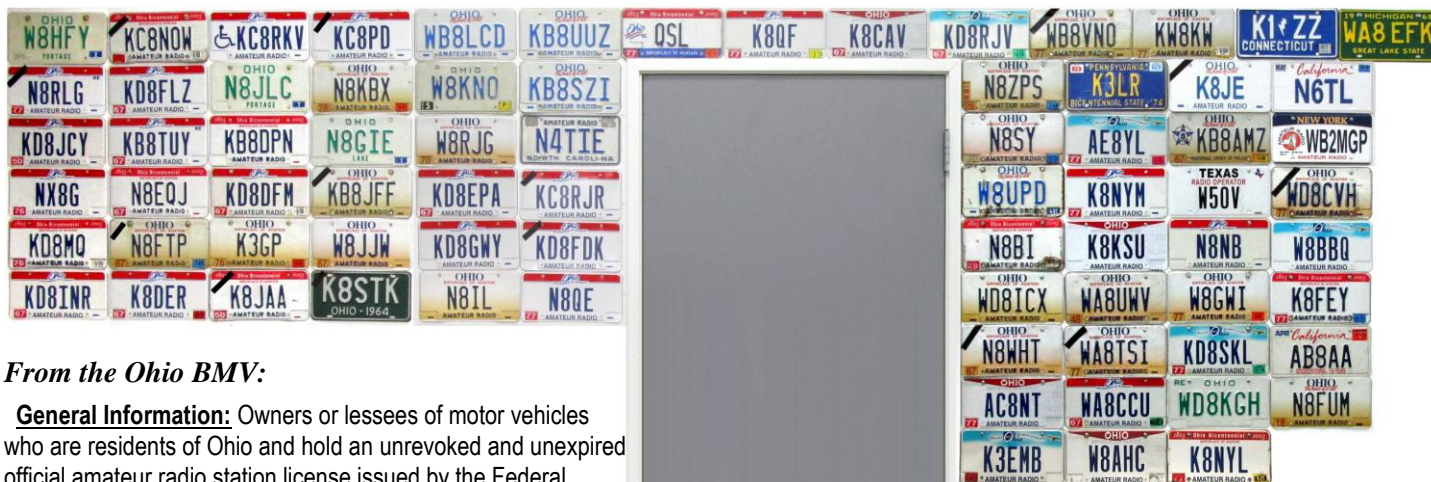
I'm back at home still recovering, but doing a bit better. I really appreciate the kind remarks, get well wishes and comments from all of you.



PCARS Ham Radio License Plates Wanted !!! PLEASE !!

Dig out that amateur radio call sign license plate (with your present call sign), clean it up and bring it to be permanently affixed to the wall in the PCARS club station.

We have 75 PCARS member's ham plates now, **but we can use more**. Don't have ham radio call plates on your vehicle? Well for those of you in Ohio, you can get the plates sent to you by going to any License Bureau office and filling out the special plate registration form. Have a copy of your current FCC license when you apply. The official form to obtain your Ohio Amateur Radio license plates is on the PCARS IO Group site. Then you'll have an old plate to bring in to get hung up as a *permanent part of PCARS history*.



From the Ohio BMV:

General Information: Owners or lessees of motor vehicles who are residents of Ohio and hold an unrevoked and unexpired official amateur radio station license issued by the Federal Communications Commission may apply for these plates. The official call letters will be the license plate numbers.

Registrant Eligibility: Owner must submit a copy of the un-revoked and unexpired official amateur radio license issued by the Federal Communications Commission. (FCC).

Title Requirements: Ohio Certificate of Title issued in the same name as the FCC license, either singly or jointly, or the name on the FCC license is the same name on the lease agreement.

Vehicle Information: These plates may be issued to passenger vehicles, non-commercial trucks, recreational vehicles, house vehicles and non-commercial trailers.

Type of Plates: Plates will be manufactured with the FCC license.

Issuance Information: Amateur Radio plates cannot be issued with system assigned, reserved, or personalized plate formats.

Renewal of plates can be done at your local Deputy Registrar or by mail using their renewal notice. **Amateur Radio License Holders must provide a copy of their current unexpired and unrevoked official amateur radio license issued by the Federal Communications Commission (FCC) at the time of any type renewal transaction.**

All plates will be mailed directly to the address on your registration card unless customer requests otherwise. The deputy will issue your registration card, stickers and provide you with a permit which will allow you to operate your vehicle while your plates are being manufactured. Special license plate applications are available at all Deputy Registrar license agency locations. These plates cost an additional \$10.00 annually plus the normal registration fees. The fee is determined by Ohio Revised Code section 4503.14.

PCARS is on YouTube

That's right - PCARS is now on YouTube. So, what does that mean? Hey, we have a new place to put all kinds of videos that are about PCARS for the world to see.



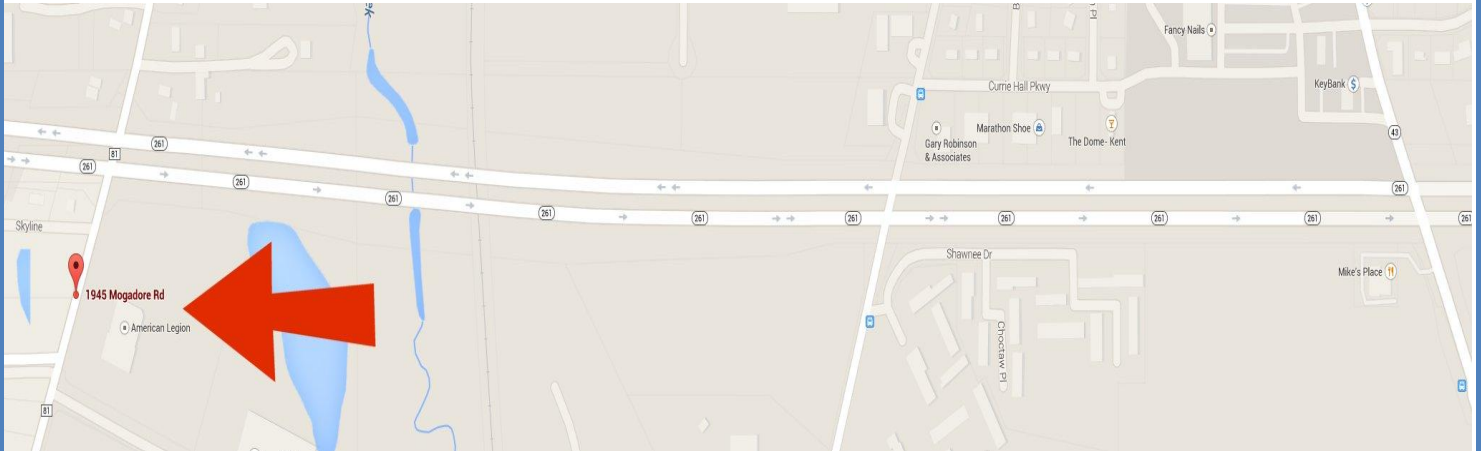
PCARS Meetings

The Portage County Amateur Radio Service (PCARS) in-person meetings are held the **2nd Monday** of each month and start at 7:00 pm.



CHECK WEBSITE FOR UPDATES ABOUT IN-PERSON MEETINGS

*The meetings are held at The American Legion, Post 496
1945 Mogadore Road - in Kent. (Just South of Route 261)*



The American Legion Post 496 is located on the southeast corner of State Route 261 and Mogadore Rd. The driveway is on the south side of the building and as you enter you will pass through a parking lot on the south side of the building. Please do not park in this lot but instead continue on to the parking lot on the east side of the building which is the near the rear entrance into the Post 'Canteen'. As you enter the post from this entrance you'll see a bar to the left and a dining area to the right. The meeting area we'll be in is on the right, to the rear of the dining area.



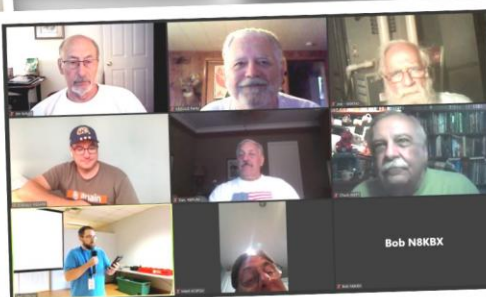
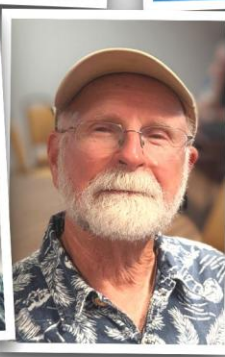
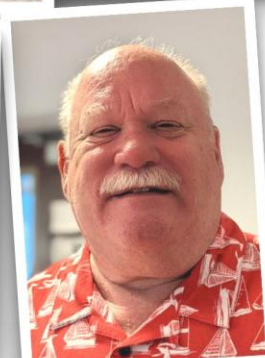
*The picture on the left shows
The American Legion Post 496
as viewed from Mogadore Road.
(looking East)*



The menu consists of your basic burger / dog / chicken sandwiches, wings, fries, onion rings, and salads. There is also an appetizer selection as well. Adult beverages are available and costs are in line with what you would expect at most bar-restaurant facilities.

If you are a member of the The American Legion, The American Legion Auxiliary, or the Sons of The American Legion, bring your ID card as you get a substantial discount on adult beverage pricing.

Photos from the July PCARS Meeting



PCARS Meeting - 11 July 2022





13th Annual Mobile Cruise-In 2022

So you think that you have one of the best amateur radio mobile installations to be found? Well here is your chance to show off that mobile rig and have the opportunity to compare it to dozens of others: HF, VHF, UHF, you name it.

Thursday, August 18, 2022, 6:00 - 8:00 pm

The Portage County Amateur Radio Service (PCARS) will be sponsoring the **13th annual**

Amateur Radio Mobile Cruise-In Night at the

A&W Restaurant - 769 East Main Street in Ravenna.

Hams from all over Northeast Ohio will be cruising in to check out the wide variety of mobile radio setups and get some ideas for their own vehicles.

Prizes awarded for:

1st Neatest Installation

2nd Most Bands Covered

Enjoy an evening of ham radio fellowship and fun and get to know other hams from throughout the area.



More information contact
Nick, AC8QG, at
President@portcars.org





You've heard of the **Ohio QSO Party**



Well, join us at the **PCARS** club site for the

Ohio BBQSO Party Club Picnic & Open House

Mark your calendars for **Saturday, August 27th 2022**, the date for this year's **Ohio QSO Party**. PCARS is going to put **K8BF** on the air and we are inviting all PCARS members to come on out for some special **Big Fun**.

It's a **BBQSO Party, Open House, PCARS Picnic** all rolled into one



Bob, N8QE will be the chef for the **Ohio-BBQSO Party!**

That's right, we'll be chasing two kinds of "Q's": on the air contacts and great food fresh off the grill.

**Contest set up starts at 10 AM -
Contest starts at Noon and ops will
continue until midnight (12 hour
contest)**

Burgers & Brats will be served at around 2:00 pm and **everyone is invited to bring snacks or side dishes.**

The Portage County Amateur Radio Service, Inc. (PCARS) announces the 14th annual

Ohio State Parks On The Air



15th annual Ohio State Parks On The Air contest

Saturday, September 10, 2022, from 1400 UTC to 2200 UTC
(10 am to 6 pm Eastern Time)

There are **75** Ohio State Parks
Make a day of it and join us in the **FUN!**

Visit a beautiful Ohio State Park
and have some
Amateur Radio Fun at the same time!



Rules? Entry Forms? Log Sheets? Ohio State Park Information?
Check out **all** the details at: www.OSPOTA.org

Also, visit the OSPOTA IO Group at: <https://groups.io/g/OSPOTA>

Massillon ARC (MARC) Hamfest - October 30, 2022

Work continues on one of the truly unique Hamfests in the USA, the Massillon ARC (MARC) Hamfest will be taking place 10/30 at MAPS air museum. The MARC Hamfest is the only hamfest we are aware of that takes place in a hangar dedicated to the preservation of military aircraft. It has grown each year and is recognized in Ohio as a "must attend" event. This event allows you to enjoy a hamfest and tour a military aviation museum at the same time. This year there is a new addition to the museum- a C130H Hercules! Hamfest information may be obtained by visiting the club website at W8NP.net. Club Info: Gerry Sorensen [Email- Club@W8NP.net](mailto:Club@W8NP.net)

MARC Hamfest at the MAPS Air Museum!!

Come join us for the greatest Hamfest ever! Where else can you go to a Hamfest and stroll among classic aircraft at the same time? Answer? NO WHERE! Our last hamfest was a spectacular event. Lots of vendors and tables full of all kinds of radio treasure. A clean, indoor space with food available, clean restrooms and airplanes galore.



2260 International Pkwy, North Canton, OH 44720
Doors open at 8:00AM on Sunday October 30, 2022.
Enter from Rt. 241 (Wales Road).
Look for the P-51 Fighter Plane on a pylon

Admission is \$5.00 Tables \$15 Go to W8NP.NET for table availability

Portage County Amateur Radio Service, Inc.



PCARS - K8BF

17th Annual

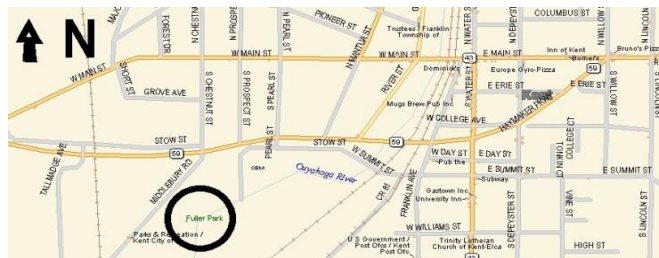
"Freeze Your Acorns Off"
(FYAO) Special Event Station



Where: Fred Fuller Park - 497 Middlebury Rd., Kent, Oh
at the Roy Smith Shelter House

When: Saturday - Nov. 5, 2022
Set up: 9 am

Operating Time: 10 am - 3 pm EST



We will be active on CW & Phone in the General areas of the 6, 10, 15, 20, 40 and 80 meter bands (Repeater & Echolink on the K8BF echo link node for a certificate) and anything else we can get working. Club Call Sign **K8BF** for a certificate. Other participating stations will be using their own callsign/FYAO, or calling "CQ FYAO" (only stations at the Freeze Your Acorns Off event should use the /FYAO designator). Yes, we'll be braving the cold weather of North Eastern Ohio to set up QRP stations using portable power and antennas.



Why November? - well one word - COVID - and we decided last Feb. not to hold it. But we did not want to miss a year so we got November 5th as the date for 2022.

We'll try and do FYAO in February for 2023.

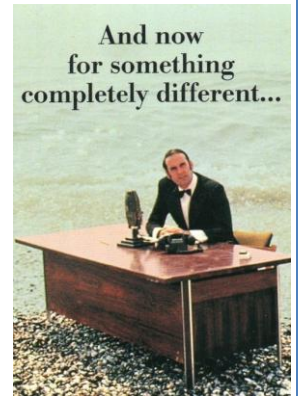
So, from the comfort of your warm radio shack - give us a contact while we're out freezing. We'll need all the contacts we can make to help keep us warm. Your support will be very much appreciated!

QSL for Card and Certificate via QRZ.com address for K8BF

Check PCARS out on the web at: www.portcars.org

Questions? Contact Chuck, W8PT at chuckw8pt@gmail.com





- Whoever said that the definition of insanity is doing the same thing over and over again and expecting different results has obviously never had to reboot a computer.
- Autocorrect can go straight to he'll.
- Did you hear about the monkeys who shared an Amazon account? They were Prime mates.
- Don't use "beef stew" as a computer password. It's not stroganoff.
- Q. What is the biggest lie in the entire universe? A. "I have read and agree to the Terms & Conditions."
- Why are iPhone chargers not called Apple Juice?!
- Q. How does a computer get drunk? A. It takes screenshots.
- I just got fired from my job at the keyboard factory. They told me I wasn't putting in enough shifts.
- We'll we'll we'll...if it isn't autocorrect.
- I tried to say, "I'm a functional adult," but my phone changed it to "fictional adult," and I feel like that's more accurate.
- I saw a driver texting and driving. It made me so mad I threw my beer at him.
- Thanks to autocorrect, 1 in 5 children will be getting a visit from Satan this Christmas.
- Autocorrect has become my worst enema.
- The guy who invented auto-correct for smart phones passed away today. Restaurant in peace.
- You're sending me something via fax? What is it, an important document from 1993?
- You know it is going to be a bad day when the letters in your alphabet soup spell D-I-S-A-S-T-E-R.
- A fire hydrant has H-2-O on the inside and K-9-P on the outside.
- Did you hear about the crook who stole a calendar? He got twelve months.
- Q. What's the difference between ignorance and apathy? A. I don't know and I don't care.
- Did you hear about the semi-colon that broke the law? He was given two consecutive sentences.
- I ate a clock yesterday, it was very time-consuming.
- So what if I don't know what "Armageddon" means? It's not the end of the world.
- I woke up this morning and forgot which side the sun rises from, then it dawned on me.
- Velcro—what a rip-off!
- Don't you hate it when someone answers their own questions? I do.
- I recently decided to sell my vacuum cleaner as all it was doing was gathering dust.
- 250 lbs here on Earth is 94.5 lbs on Mercury. No, I'm not fat. I'm just not on the right planet.
- The best thing about good old days is that we were neither good nor old.
- If we shouldn't eat at night, why do they put a light in the fridge?
- Moses had the first tablet that could connect to the cloud.
- One of the shortest wills ever written: "Being of sound mind, I spent all the money."
- When my 85-year-old father was in the hospital, his doctor, trying to determine Dad's mental state, asked, "What gets you up in the morning?" My father shrugged. "Probably the same thing as everyone. I have to go to the bathroom."
- If the local coffee shop has awarded you "Employee of the Month" and you don't even work there, you may be drinking too much coffee.

Thanks & 73



Parky, KB8UUZ
PCARS Newsletter Editor



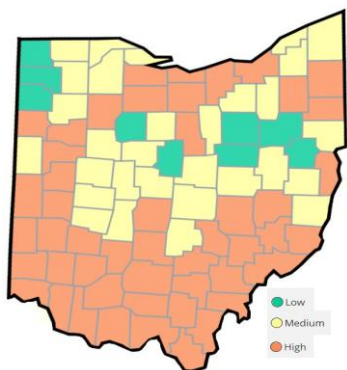
I really appreciate the help in gathering material to keep this newsletter number one. Without your help we would not have received the newsletter awards in past years. All of our members (and others) look forward to getting this newsletter every month, so keep sending those inputs! I'm sure you know PCARS is known as the **BIG FUN** amateur radio club. So chip-in and send your article in to keep this newsletter great for 2022 and beyond.

Thanks go out to the contributors for this month's newsletter:

AC8QG, N8WCP, WA8EFK, N8SY, WB8LCD, KD8IDJ, N3FJP, PJ2Y, K8CAV, WA8AR, KB8UUZ, K3GP, KB8TUY, N8QE, W8KNO, K4MSU, WG8X, W2LJ, KA8TOA, W8PT, W8NET, VE3RMI, N6TL, KE8LWO, YASME, Manitoulin Expositor News, The ARRL and the World-Wide Web With *your* continued help – we can keep making this a *great* newsletter.

COVID to be here for a lot longer than we expected - Please, mask up in crowded places

Portage County remains at the medium community level for COVID-19, according to the Centers for Disease Control and Prevention, as cases appear to be on the rise, health officials say. Nearly half of all new reported COVID-19 cases in Ohio in recent weeks came from the BA.5 variant, according to state health department data. As the nation experiences an



increase in COVID-19 infections, Ohio is beginning to feel the effects of the new BA.5 variant, arguably the most contagious thus far, officials said. New BA.5 variant now almost half, if not more, of new COVID-19 cases in Ohio

Kent Health Commissioner Joan Seidel said Kent continues to monitor levels of COVID-19 in the city's wastewater as an indicator of community spread. The latest data, as reported on the Ohio Department of Health website, show Kent's levels as "steady." Seidel acknowledged that some people have gone back to "business as usual," going back to gathering in person and going out even if they are sick, attributing symptoms to a summer cold or allergies. Others, she said, may not have symptoms but still test positive. Becky Lehman, public information officer for the Portage County Health District, also noted that the new Omicron BA.5 variant is highly contagious, and accounts for nearly 46 percent of

new cases, according to the state health department. People should remember basic health precautions, such as wearing a mask in public, maintaining social distance from others, and practicing good hand hygiene.

"For every case that's reported, there's probably 8 cases that are not reported," Seidel said. "But we think cases have gone unreported since the start of everything."

Just because you 'want it' to go away, does not mean it will. Please be safe for yourself and everyone around you.



PCARS K8BF
The Club that puts the FUN in Ham Radio!



The Portage County Amateur Radio Service, Inc. (PCARS) - Ohio

~ The Hamvention® 2018 "Club of the Year" ~



PCARS meets the second Monday of each month at the **Kent American Legion Post 496**,
1945 Mogadore Rd. - just South of Rt. 261 - Enter the rear of the building for the meeting room.

Meeting starts at 7:00 pm - All are welcome to attend ~ Stop in and say hello!

PCARS uses the **K8IV** repeater: **146.895 MHz PL 118.8** in Sugar Bush Knolls ~ EchoLink Node: **K8BF-L**

Check PCARS out on the web: www.PORTCARS.ORG -or- www.K8BF.ORG



~ 2022 Officers ~		2022 PCARS Appointments & Committees	
President - Nick Wagner - AC8QG Vice President - Mike Szabo - N8WCP Treasurer - Greg Ash - KA8TOA 1 Year Trustee - John Myers - WG8X 2 Year Trustee - Tom Parkinson - KB8UUZ 3 Year Trustee - Chuck Patellis - W8PT Past President - Tom Sly - WB8LCD	ARRL Awards - DXCC	W8KNO	Joe Wehner
	Club Site Manager/Liaison	K8CAV	Rick Kruis
	Contest Coordinator	W8PT	Chuck Patellis
	EchoLink		
	Field Day Chairman, 2022	WA8AR	Tony Romito
	FYAO Chairman	W8PT	Chuck Patellis
	Historian	KB8SZI	Peggy Parkinson
	K8BF Callsign Trustee	N8AMY	Amy Leggiero
	K8BF QSL Manager	N8AMY	Amy Leggiero
	Membership Chairman	W8GPN	Tim Novak
	Net Control Coordinator	KA8TOA	Greg Ash
	Newsletter Editor	KB8UUZ	Tom Parkinson
	OSPOTA Chairman	KB8UUZ	Tom Parkinson
PCARS Meeting Photographer		KE8LWO	Bernadette Wagner
~ Meetings & Net ~		Public Information Officer	
2nd Monday of each month. 7pm Thursday night Club Net at 8 pm on 146.895	Secretary	KE8EGF	Paul Hyland
	Social Media	N8WCP	Mike Szabo
	Tech, Gen & Extra Class Manager		
	Volunteer Examiner Liaison	KB8UUZ	Tom Parkinson
	Webmaster	WG8X	John Myers

 PCARS Active Volunteer Examiner Team Members	KB8UUZ	Tom Parkinson
	AC8QG	Nick Wagner
	AC8NT	Jim Wilson
	N8QE	Bob Hajdak
	KA8TOA	Greg Ash
	WA8CCU	Al Nagy
	N8PXW	Jim Korenz
	K8IV	Ed Polack
	N8AMY	Amy Leggiero
	N8FUM	Dan Torchia
	N8XTH	Deron Boring
	WB8LCD	Tom Sly
	W8PT	Chuck Patellis
	W8GWI	Dave Seckel
	KC8JC	James "JC" Wilson



THE RADIOGRAM

PCARS Incorporated
Nov. 1, 2005

First Meeting
Nov. 14, 2005



ARRL Affiliation
April 20, 2006



Special Service Club
March 22, 2010

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