

February 2023
2023 Edition 2



Mount Vernon Amateur Radio Club



HAPPY
Valentines
DAY

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MVARC Repeaters

K8EEN VHF Repeater

146.790 MHz

- 600KHz / PL = 71.9 Hz

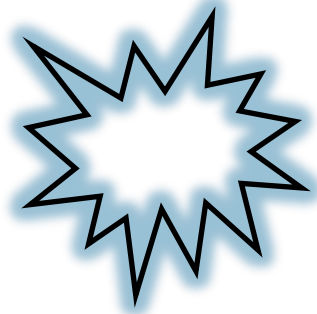
K8EEN-R Echolink Node:

809800

K8EEN UHF Repeater

444.600 MHz

+5 MHz / PL = 71.9 Hz



Club Meeting

The regular MVARC meeting is the second Monday of each month at 7:00 pm.

Attend to complete the group!

The next club meeting is February 13, 2023.

Meeting Location:

Academy Building
790 Fairgrounds Road

Visit our Webpage:

<https://MVARC.net>

President's View

Frank Counts
KC8EVS



Hope this finds everyone healthy, safe, and warm. As I write this it is snowing which happens this time of the year. I still don't have an antenna up but should have soon. Just made a couple of brackets to put on the wind mill so that I can put up a mesh node and one to hang a wire antenna. With this new bracket I will be able to lower the wire antenna to work on it without having to climb, that will make the wife happy (me

too).

January's meeting was great there was a good turnout. It was good to see everyone. I hope this upcoming meeting has the same if not more showing up. Thanks to all who were there. I'd love to hear from you, the next meeting is February 13 at 7pm. If you can't make the meeting, I usually attend the breakfast get together on Fridays at 10am, McDonald s on the south side of town (Newark Rd.). Also, I'm usually listening to the repeater from 5am to 8am so give me a call.

That is all I have to report this month, hope to hear from you soon.



Meeting Minutes

Bill Stroud

KD8WHQ



The MVARC January meeting was called to order at 7:03 pm by President Frank Counts. There were 19 members in attendance.

Frank, KC8EVS asked if there were any corrections or additions to the December minutes. The minutes were approved as published in the December newsletter.

Treasurer Report

Terry, KI8N, was not present so Frank presented the report. A motion by Michael, KE8HGE and a second by Steve, N8RLW to accept the Treasurer's report, the motion carried.

Committee Reports

ARES

No report

ARRL

Scott, N8SY was not present, no report.

Repeaters

Steve, N8RLW, has the new repeater running, it needs the PL enabled and a new board. One outcome is audible noise has been reduced.

MESH Network

Don, W8PEN reported the Mesh Network is working fine. He is going to put a node in the radio room as time and weather permit.

Club Station Water Tower Lease

Nothing new to report.

Access to Hospital Repeater

Nothing new to report.

Technician License Class

Michael, KE8HGE, stated the class is finished, and they are in review mode. determining a testing date.

Old Business

Nothing to report.

New Business

Winter Field Day – Roger KE8ICI to chair. He will be sending an email to everyone about signing up to be on the air.

The meeting was adjourned at 8 pm. Motion made by Steve N8RLW and seconded by Roger, KE8ICI.

Members present at the January Meeting:

Frank Counts, KC8EVS
Steven Harvey, N8RLW
Wayne Bower, WB8WB
Michael Jacobs, KC8HGE
Don Russell, W8PEN
Barry Butz, N8PPF
Ralph Bower, KC8REB
Emery Bennett, W8TW
Roger Gorrell, KE8ICI
Bill Stroud, KD8WHQ
Jim Bostic, KD8IZT
Don Bunner, KB8QPD
Larry Howell, AC8YE
Chuck Perkins, N8KHR
Scott Fields, W8HK
Rick Wetzell, KE8AOA
Charles Fisher, KD8NGP
Michael Deane, W8OIO
Bart Hains, KD8LDT

“This would have been done without my choice or permission. Anyway, the solution is to use the free Adobe Acrobat Reader instead.” Barry, N8PPF

NOTICES

3Y0J Bouvet Island DXpedition

Keep up with the teams progress and activations for extremely rare (#2 most wanted DXCC entity) Bouvet Island [here](#).

MVARC has a new a new mailing address

Mount Vernon Amateur Radio Club
812 Coshocton Avenue
PMB #145
Mount Vernon, OH 43050

NOTE: When sending mail to this address the PMB and # must be used.

General License Examinations

The National Conference of Volunteer Examiner Coordinators ([NCVEC](#)) Question Pool Committee ([QPC](#)) has released the [2023 – 2027 General Class FCC Element 3 Question Pool & Syllabus](#) .

The new pool incorporates some significant changes compared to the 2019 – 2023 pool. Its 432 questions were modified slightly to improve wording or to replace distractors; 51 new questions were generated, and 73 questions were eliminated. The difficulty level of the questions is now more balanced, and the techniques and practices addressed were updated.

The new 2023 – 2027 question pool is effective July 1, 2023 – June 30, 2027, and *must* be used for General-class license exams administered on or after July 1, 2023.

2023 Upcoming Events

The following are possible 2023 club participation events.

- ARES Readiness repeater check for Red Cross shelter locations.
- ARES tabletop disaster simulation
- FLDIGI exercises and message sending
- Annual ARES SET
- Ohio State Parks On The Air at Mohican State Park
- Black Fork Gravel Grinder 2023 - May 6th, 2023
- 24-hour foot race at Mohican State Park.
- Skywarn™ Training by the National Weather Service
- Field Day
- Various ham radio contests from club station.
- Christmas Party 2023

Do you have any events/activities YOUR club could participate in?

Radio Activity

Don Russell

W8PEN



I am happy to say that a few club members are making good use of the newly installed club HF station and Off Center Fed antenna in the attic. So far, we have done two contests at the club sta-

tion and done rather well.

Winter Field Day

The next contest coming up at the club will be the Winter Field Day event starting Saturday, January 28th at 2:00PM and ending January 29th at 2:00PM (24 hours).

While the contest exchange is slightly different, you won't really notice it. In our case, the exchange will be 1I Ohio (One I-as in India) indicating that we are a station set up indoors and running a permanently installed antenna. The other categories are H for home, O for outdoors, and M for mobile. The number 1 in the exchange is the number of transmitters we are using. Like I say, much like Field Day.

I am thinking of bringing some batteries to the event so we can claim the alternate power bonus points (500 points). I have two I can get to easily. I might bring my generator so we can recharge batteries if needed. Anyone else with a battery we can use, just bring it. Should be a deep cycle battery.

I am also planning on bringing the group something to munch on. It will be sloppy joe, or maybe chili or potato soup. Something simple that I can put in a crock-pot.

Anyone else wishing to bring something, please feel free to do so.

At any rate, all club members are invited to hang out at the club room / Administration

building and either operate or simply enjoy a chat with other members of the club. If we run out of food, we can always go get more!

I realize that the newsletter will probably go out after the contest. I may email this to club members, so they know that this event is coming up.

EchoLink

The Echolink system on the 2-meter repeater was down for about two weeks in January. The battery failed on the laptop running the system and I had to order a new battery. That would not have been too bad, except the replacement battery I had ordered did not work. Same thing with the replacement to the replacement.



The second replacement battery ticked me off, so I measured voltages just to make sure it wasn't me. The original battery measured 2.5 volts. It was supposed to be 11 volts, so there was the original problem. The replacement battery measured zero volts. When charging, it got warm, but did not charge at all, remaining at zero volts after a 12 hour charge.

This leads up to my original "stupid attack". The power cord to the computer looked like it was plugged in, but it was pulled out enough that it was not providing voltage to the computer. So, the computer will work after all, even with a bad battery.



I did verify that all the batteries were bad. But I would not have had to face this if I had just looked at the power plug a little closer the first time I checked.

So, we are now functioning on Echolink again. I tried using one of the clubs Panasonic computers for Echolink but was having some problems that I did not understand. I plan on re-visiting that so we can get a better computer working on Echolink.

Local Mesh Network

As mentioned last month, I have been doing a lot of work on the Local Mesh Network. I know most club members are not interested in this system, but I think eventually, it will be a good tool for ARES.

I have a node installed in the club room. I was able to get a good signal from the node at KCH through the South window in our club room. It is working much better than I imagined.

I moved the phone PBX system and the BBS (Bulletin Board System) to the club room. Everything is working from there.

The reasoning behind the move is: I am not getting any younger. If something happened to me, I did not want someone to have to move the stuff from my shack to elsewhere. Which is what I am sure my XYL would want.

Not that I am planning on anything happening but let's face it. We have a lot of club members in the same situation as I. Maybe we should increase the dues to seniors and reduce the dues to young adults just to attract more people. Nah, just kidding.

Steven, N8RLW and Roger, KE8ICE have taken me up on my offer to supply mesh equipment so they can set up a node at their home. I still have six or seven units available if anyone else would like to try.

I would first have to do a site survey to see if a link to one of our other nodes is possible, but that is all done on the computer from home.

That is a wrap for this month. Hope to see everyone at the February meeting.

Tips and Slips

Barry Butz
N8PPF



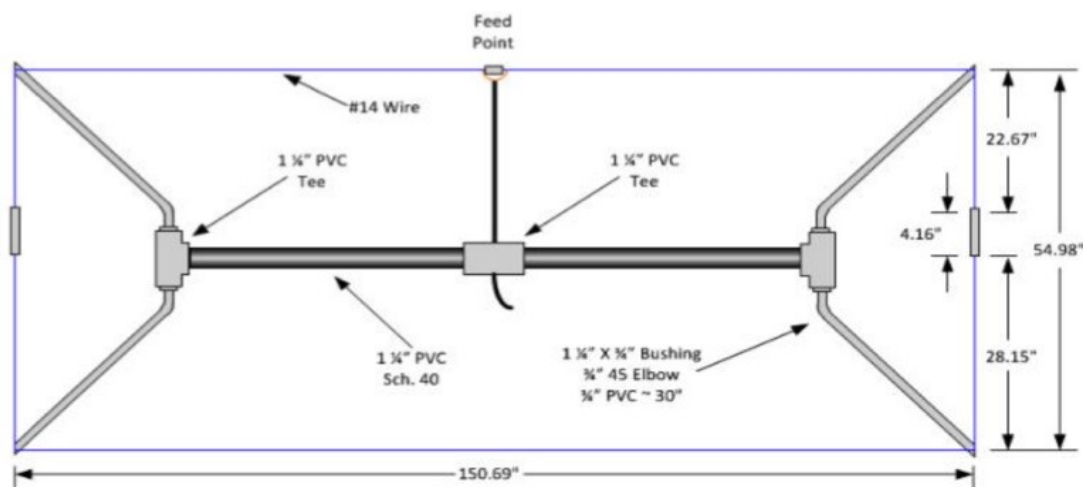
This is a very short but possibly useful tip. A few days ago, I was looking for information to build a 10 meter antenna. A good source is the ARRL Antenna Book. Along with a real book there is a digital version in pdf form on my computer, but it would not open. Nor did any of my other ARRL publications. I almost blamed the ARRL for excessive security again.

Luckily, I thought about it further before blowing my top. I tried my basement computer and had the same problem. Something reminded me that I had recently tried using Firefox for pdf viewing but changed it back. Returning to my main computer I found its default was also set for Firefox.

I think what happened was during updates the Firefox browser had chosen its own product as the default pdf viewer. This would have been done without my choice or permission. Anyway, the solution is to use the free Adobe Acrobat Reader instead.

A couple days later, my wife's computer had the same problem. Several years ago, she had made a photo album to give to relatives. She was recently told that the cd was no longer working. What do you think? Her computer was now using Microsoft Edge! Again, I changed back to Acrobat and the problem was gone.

The member photos I have published may have the same problem. I haven't tested this yet because the thought just came to me.



10 Meter Moxon Antenna

ARES

Terry Windsor
KI8N



No active ARES events in January.

I am planning to attend the upcoming Knox County LEPC (Local Emergency Planning Committee) meeting on February

15. I haven't been to one of these meetings yet and am curious about their updates and hopefully meeting community members.

I also recently enrolled in a local G191 EOC/ICS Interface Course. This is scheduled 4/18/2023 at Knox County EMA.



CONTINUING:

This is a great time for all club members interested in ARES to review the [Ohio Section ARES](#) web pages and complete or update any NIMS ICS training courses.

Thanks everyone and stay safe and be prepared!

HamFest Invitation

I received the following email from Jeff Voltz, KE8BKP:

I would like to extend a warm invitation to all members of The Mount Vernon ARC to the TUSCO Hamfest. The Hamfest is being held on Saturday April 22, 2023. It is being held at the Tuscarawas County Fairgrounds Commercial building.

This year we have been fortunate to have some very, very generous sponsors. The list of great door prizes is like none I have ever seen at a hamfest this size. Please visit our website for a list of Sponsors: <http://www.W8ZX.net/hamfest>

There will be a morning VE Session, please visit the website for important information on what you must bring. <http://www.w8zx.net>

The building is fully enclosed and large enough to allow room to move. There are clean restrooms. The parking is free and close in.

Vendors are welcome.

See flyer on next newsletter page.

Thank you and hope to see you there!

TUSCO AMATEUR RADIO CLUB'S 2023 HAMFEST, COMPUTER & ELECTRONICS SHOW

Saturday April 22, 2023

Tuscarawas County Fairgrounds

259 S. Tuscarawas Ave, Dover, OH 44622 *Enter through Tusc. Ave. gate*

Talk/Check In: W8ZX on 146.730 PL: 71.9 (Disabled during Hamfest)

Main Door Prize: Yaesu FT-891 All Mode HF + 50MHz Transceiver

Includes RT Systems ADMS-891-USB Programming Kit



Admission: \$5.00 Donation at the door

Presale: One admission ticket @ \$5 + extra prize tickets as you wish @ \$4 for one, \$6 for two, or \$10 for three, or multiples thereof. Any request received after April 1, 2023 will be held for pick up at the door. Winners MUST be present for door prizes; main prize can be sent.

Tables: \$10.00 Plus Admission

Open: 6:00 am for set-up, 8:00 am to 1:00 pm for public

FREE close parking available



DEALERS WELCOME!

Door Prizes

****120 Volt power available (Please bring your own extension cords)****

A SELF ADDRESSED, STAMPED ENVELOPE MUST BE RECEIVED BY APRIL 1, 2023 TO ENSURE THE RETURN OF A RESERVATION CONFIRMATION. RESERVATIONS MUST BE PAID IN ADVANCE!

Check out our web page! www.w8zx.net

Find our group on Facebook!

For additional information and / or to reserve tables please contact:

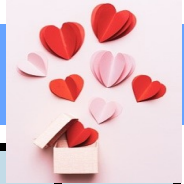
Rick Dingman KE8URA 330-934-0575 or Cindy Gray KE8JNN 330-340-4946

Or Email: w8zx@n8baq.net

Mailing address for presale reservations: Rick Dingman KE8URA 303 N. 5th St. Dennison, OH 44621



February 2023



Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 4:45 pm Dinner - Southside Diner	2 	3 10:00 am Breakfast - McDonalds, Newark Rd.	4
5 9:00 pm ARES Sunday Night Net—Don Russell (W8PEN)	6	7 OH DEN Net 7:45 pm	8 4:45 pm Dinner - Southside Diner	9	10 10:00 am Breakfast - McDonalds, Newark Rd.	11
12 9:00 pm ARES Sunday Night Net— Rog- ger Gorrell (KE8ICI)	13 7 pm MVARC Monthly 	14 Valentines Day OH DEN Net 7:45 pm	15 4:45 pm Dinner - Southside Diner	16	17 10:00 am Breakfast - McDonalds, Newark Rd.	18
19 9:00 pm ARES Sunday Night Net— G.M. Jacobs (KE8HGE)	20 Presidents Day	21 Mardi Gras OH DEN Net 7:45 pm	22 4:45 pm Dinner - Southside Diner	23	24 10:00 am Breakfast - McDonalds CQ 160- Meter Con- test SSB	25
26 9:00 pm ARES Sunday Night Net—Terry Windsor (KI8N)	27	28 OH DEN Net 7:45 pm	 <p>HAPPY Valentine's Day</p> <p>14 FEBRUARY</p>			

Ham Radio Contest Calendar

Miscellaneous Rambling

Terry Windsor

K18N



Just got back from a week long trip to Myrtle Beach State Park, SC. Took the motorhome and stayed in the park. Mostly the weather was

good. At least it was much warmer than here. We also trailered the motorcycle and used it as our transportation mode while in the area.

We went to visit “snow bird” friends from Mount Vernon and see how they are and also explore the area. We visited the beach, Myrtle Beach Grand Strand, Brookgreen Gardens, and some general sight seeing and hiking. Also tried several seafood restaurants. However, since this was also a POTA recognized State Park I did five separate activations with over 570 contacts.

I tried to work Winter Field Day from the park but got frustrated with what I perceived as operator rudeness. In my first couple of QSOs there were operators that just kept yelling their call signs and ignoring the fact they weren't being called upon. I only lasted about 5 minutes before I gave up and went back to working POTA stations on the WARC bands. My total for WFD was only 2 contacts.

On the way to SC and coming back we spent a night at Mayberry Campground. If you guessed it was named after the Mayberry TV show you are correct. That area of Mount Airy, NC has lots of items to honor Andy and Barney!

I am trying a new portable antenna setup using an MFJ tripod with Husler Resonators. This is a change from a mag mount on the truck since the motorhome has no metal surfaces.

I mounted three resonators on a 54” extension then mounted that on the tripod’s 9.5’ extension. This puts the resonators 14’ above the ground.

I experimented with a ground rod and radials, both on the ground and elevated. I found the best results without the ground rod and four elevated radials with the ends up 4’. I am using plastic step-in fence posts I got at TSC to support the radials. This was my set up at the campground.

We are planning another trip soon to Missouri and I am sure there are at least 3 parks close to my mother’s home that need activating!

Don’t forget Valentines Day is this month. Happy wife = happy life!

Until next month “Ham it UP!



“January’s meeting was great there was a good turnout. It was good to see everyone. I hope this upcoming meeting has the same if not more showing up.” Frank, KC8EVS

Final Takeaway

Parks On The Air (POTA)

Getting Started with POTA

Parks on the Air® (POTA) started in early 2017 when the ARRL's National Parks on the Air special event ended. A group of volunteers wanted to continue the fun beyond the one-year event, and thus, POTA was born.

General information about the program is available at parksontheair.com, so we highly recommend checking out the information there. You may also want to join the [POTA Slack Channel](#) or the [POTA Facebook group](#), where you can easily interact with the POTA community online. Once you're ready to start, just remember that the golden rules of POTA are to have fun and keep it simple. We want to give you as much flexibility as possible, to have fun your way.

Getting started with POTA can happen via one of two paths — as an “activator” who heads out into the parks or as a “hunter” who is trying to contact someone in a park. The easiest way to participate in POTA is as a hunter, so we'll start there.

Getting Started for Hunters

Hunters are the individuals located anywhere, who contact the activators in the park. As a hunter, the rules are few and simple.

Follow the law.

Follow the [DX Code of Conduct](#).

Follow the Golden Rule.

The first place to start as a hunter is to head to <https://pota.app>. The home page you land on will be the spotting page, which lets you know who is on the air, what parks they are in, and what frequencies and modes they are currently operating on. Spin the dial and answer their call if you can hear them. If you make a contact, you've officially started in POTA! That's all there is to it!

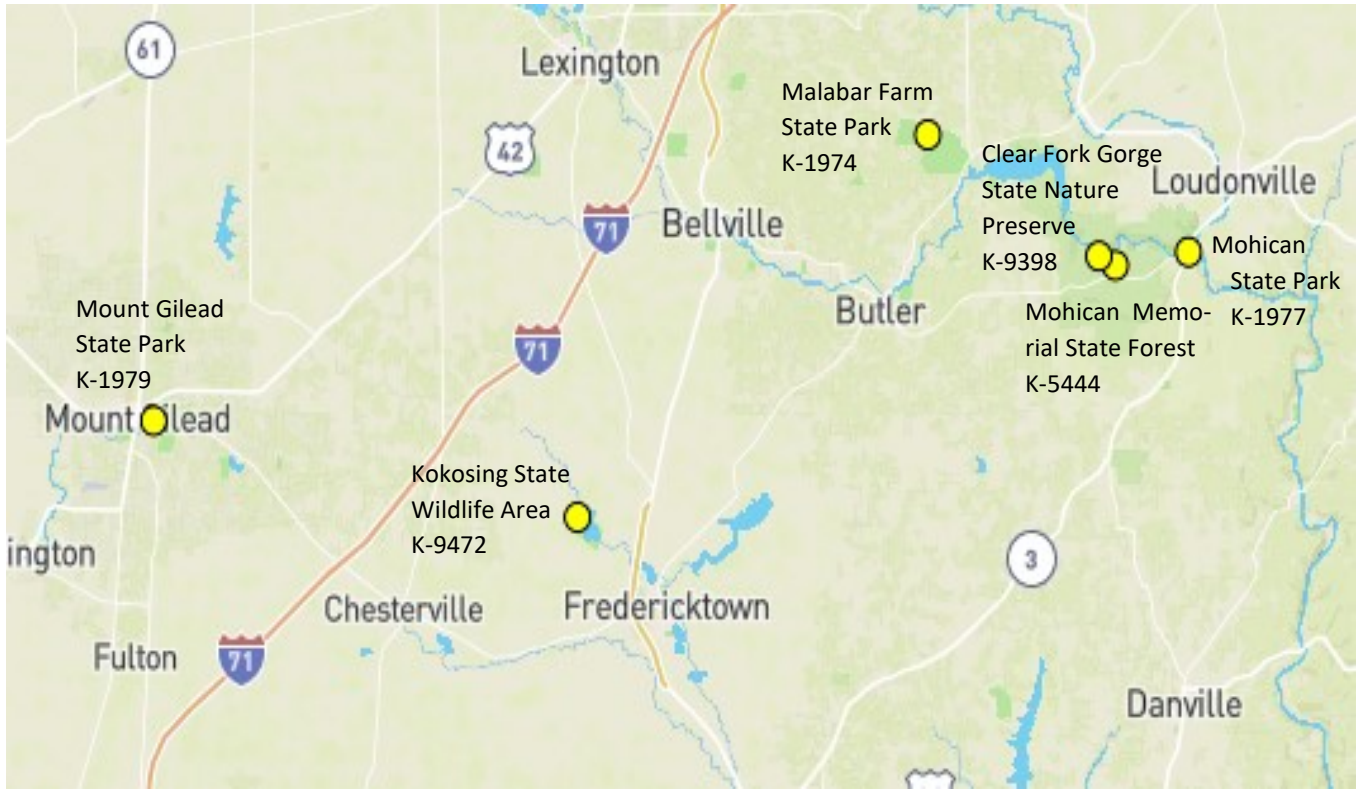
While at <https://pota.app>, click the “sign up” button to create an account, which will let you see your progress towards certificates and awards based on the logs that the activators you contacted submit. POTA is on the honor system, based exclusively on activator logs, so as a hunter, you don't have to lift a finger (Other than the one that hits your key or PTT!).

At a foundational level, POTA is about radio operators visiting parks and making contacts from within the parks with other radio operators at any location. The “Rules” for POTA are available [here](#).

There are **271 POTA recognized areas within Ohio**. You can find one and activate it as often as you want.

POTA ON!

The yellow dots indicate recognized POTA areas that are close to Mount Vernon. The park name and designation were added to this image.



[POTA Map](#)



“...all club members are invited to hang out at the club room / Administration building and either operate or simply enjoy a chat with other members of the club.” Don, W8PEN

MVARC

President

Frank Counts, KC8EVS

Vice President

Barry Butz, N8PPF

Secretary

Scott Yonally, N8SY

Treasurer

Terry Windsor, KI8N

Club Call Trustee

Don Russell, W8PEN

Equipment Trustee

Barry Butz, N8PPF

Directors

Michael Jacobs, KE8HGE

Arlin Bradford, KD8EVR

Roger Gorrell, KE8ICI

Steve Harvey, N8RLW

Scott Yonally, N8SY

Bill Stroud, KD8WHQ

Newsletter Editors

Frank Counts, KC8EVS

Note

The Friday morning breakfast is meeting at McDonalds. 111 Newark Road, Mount Vernon (next to Southside Diner).

This is to accommodate parking since the Academy Building visitor parking is not available during week-day work times. The group has temporarily decided to relocate to a meeting location that is easier for club members, guests, and visitors to access.

If you have any questions or comments please express them at a club meeting.

Contact Us

MVARC

812 Coshocton Ave.

PMB #145

Mount Vernon, OH

43050

Email

admin@mvarc.net



MVARC Membership

It is time to renew your MVARC membership.

MVARC Membership Form

Club dues run from January 1 to December 31 and are collected the last quarter of the year. You can mail your dues to the address shown below, bring them to a meeting, or give them to any club officer. Visit our web page at www.mvarc.net for further club information.

Regular membership dues are \$20.00. Dues are \$15.00 for those over 65 years of age, additional members in the same family, or who do not hold an active FCC amateur radio license.

Mount Vernon Amateur Radio Club
812 Coshocton Avenue
PMB #145
Mount Vernon, Ohio 43050

Name: _____ Call Sign: _____

Street or PO Box: _____

City: _____ State: _____ Zip: _____

Phone: _____ License Class: _____

Email Address: _____

ARRL Member (Y/N): _____ Donation (Optional) _____

Suggestions for possible meeting programs:

General Exam Sample Test Questions:

G5A01 What is impedance?

- A. The force of repulsion between two similar electric fields
- B. The electric charge stored by a capacitor
- C. The opposition to the flow of current in an AC circuit
- D. The inverse of resistance

G5A06 How does a capacitor react to AC?

- A. As the frequency of the applied AC increases, the reactance increases
- B. As the amplitude of the applied AC increases, the reactance increases
- C. As the frequency of the applied AC increases, the reactance decreases
- D. As the amplitude of the applied AC increases, the reactance decreases

Extra Class Exam Sample Test Questions:

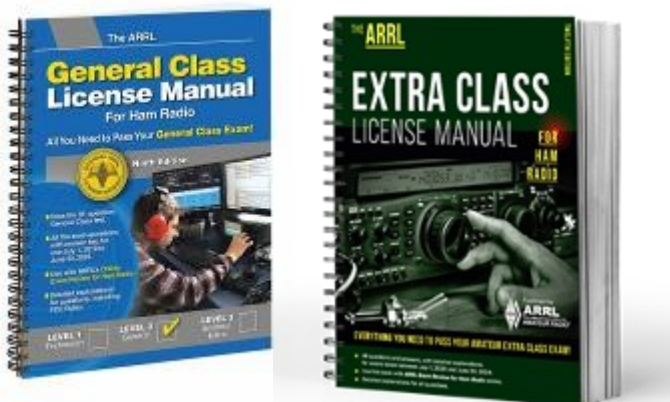
E9E07 What parameter describes the interactions at the load end of a mismatched transmission line?

- A. Reflection coefficient
- B. Characteristic impedance
- C. Dielectric constant
- D. Velocity factor

E7D01 How does a linear electronic voltage regulator work?

- A. The conduction of a control element is varied to maintain a constant output voltage
- B. It has a ramp voltage as its output
- C. It eliminates the need for a pass transistor
- D. The control element duty cycle is proportional to the line or load conditions

These test questions are from the current test pools for their respective license classes. How did you do? The answers are on the last page. Practice tests for all license classes can be found here: <https://www.grz.com/hamtest/>. The ARRL license manuals shown are available from the [ARRL](https://www.arrl.org/), retailers, or Amazon for license studying.



Miscellaneous Amateur Radio Information

Join us every Sunday night on the Mt. Vernon 146.79 repeater for our weekly **MVARC ARES Sunday Night Net. Check-in starts at 9 pm.**

Unable to access the repeater from where you are? We are on IRLP (EchoLink) -
Just look us up.

K8EEN-R Node 809800.



Ohio Traffic Nets

[The Ohio Single Side-Band Net \(OSSBN\)](#)

Ohio Single Side-Band Net; Ohio connection for what is going on in the Ohio Traffic System. The Net meets on 3.972.5 MHz at 10:30 am, 4:15 pm, and 6:45 pm daily.

Alternate Frequency for all sessions is 3.968 MHz.



[Central Ohio Traffic Net](#)

The Central Ohio Traffic Net is a part of the Ohio Section of the National Traffic System. They meet daily to handle traffic; all licensed amateur radio operators are welcome to check in and to learn to handle traffic. COTN meets daily at 7:15 pm on 146.970, -.600 MHz, PL 123.0. Signal Operating Instructions and frequencies given here: <https://www.cotn.us/sop>.

[The Ohio ARES HF Digital Net—OHDEN](#)

Tuesday at 7:45 pm 1804.5 MHz, USB, Olivia 8-500 with waterfall frequency 1500.

Sunday at 4:00 pm 3584.5 MHz, USB, Olivia 8-500 with waterfall frequency 1500.

Local Amateur Radio Clubs

Delaware Amateur Radio Association: <http://k8es.org/>

Newark Amateur Radio Assoc: <https://www.n8ara.org/>

InterCity Amateur Radio Club (Mansfield): <https://iarc.club/>

“Keep up with the teams progress and activations for extremely rare (#2 most wanted DXCC entity) Bouvet Island [here](#).”

FCC and License Updates



First-Time Exam Applicants Must Obtain an FCC Registration Number before Taking an Exam

All amateur examination applicants are required to provide an FCC Registration Number ([FRN](#)) to the Volunteer Examiners (VEs) BEFORE taking an amateur exam. **Social security numbers are no longer accepted at exam sessions.**

Amateur candidates who already have an FCC license, whether for amateur radio already have an FRN and can use the same number. All prospective new FCC licensees, however, will be required to obtain an FRN *before* the examination and provide that number to the volunteer examiners on the Form 605 license application

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.

FCC Application Fee and VEC Filed Applications

EXAMINEES 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](#).

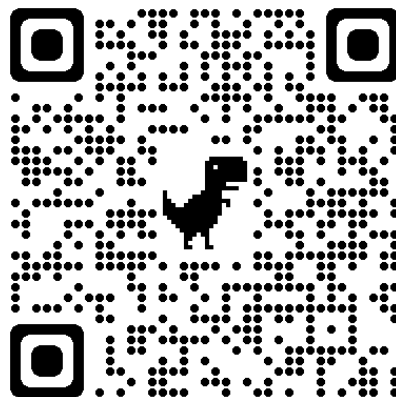
Application File Number search using an FRN: [FCC Application File Number Search](#)

FCC Legacy CORES System—Retired

The Federal Communications Commission (FCC) retired the [Legacy version](#) of its Commission REgistration System (CORES) on July 15, 2022.

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 more.

Starting on July 15, 2022, the Legacy CORES website will re-direct 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.



Answers to sample test questions on page 17.

G5A01: C – The opposition to the flow of current in an AC circuit

G5A06: C – As the frequency of the applied AC increases, the reactance decreases

E9E07: A – Reflection coefficient

E7D01: A – The conduction of a control element is varied to maintain a constant output voltage

Editors Notes

The MVARC Newsletter is delivered to club members by email containing a link to the MVARC webpage.



Thanks to all for your assistance with the MVARC Newsletter; in

2022 we were selected as the second best newsletter in the Ohio Section.

Please note the contact email for the MVARC newsletter is: admin@mvarc.net.

The **MVARC CQ** is the official newsletter of the Mount Vernon Amateur Radio Club.

