



March 2022
Our 103rd Year
Volume 60, Issue 3

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Website:

<http://www.mvara.org/>

The Voice Coil
Newsletter of the Mahoning
Valley Amateur Radio
Association
Established 1919

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The Voice Coil

Prez Sez



Well, fake spring is in the air. I call it fake spring as you don't know from one day to the next whether to wear shorts or long pants. All in all, the weather is going to get warmer and the days long soon, I hope. With the weather turning, I am starting to think about this summer and all the things that we do as a club.

We have our Superbowl as I called it the other night on the net for Field Day, car show, corn roast, OSPOTA and NVIS day. So much fun!

It is never too early for Field Day plans. This past year we were going to use 6 radios and wound up only being 5A. This year I want to do it big like the old field days. I want to see radios and operators all over the barn so instead, let's plan on 8A.

We did pretty well in the points but let's do better this year. Running 8 radios would put us at an advantage as there are not many clubs calling 8A. I think we can do this with a little planning and participation—we can lick this.

March Meeting Location:

GOP Headquarters, Adamas Plaza
8381 Market St, Boardman, OH 44512
March 10, 2022, 7 PM

Meeting also available on Zoom--check your email for link.

2021 Officers

President: Scott Wilton, KE4UHC

Vice President: Mike McCleery,
K8PRR

Secretary: Doug Sage, KB8TPG

Treasurer: Dean DeMain, W8YSU

Trustees:

Andy Brinco, WA8ZLK (1)

Mark Haverstock, K8MSH (1)

John DeGutis, N8LVA (2)

Joe Vasco, N8SEJ (2)

Newsletter Editor: Mark

Haverstock, K8MSH (1)

Awards Manager: Dave Fairbanks,
N8NB, 330.759.6993, 4770 Logan
Ave. Youngstown, OH 44505

The Mahoning Valley Amateur
Radio Association, Inc, meets the
second Thursday of every month.
Location and time are subject to
change. Dues are \$20.00 per year,
\$10.00 each for additional family
member. Contact Dean,
W8YSU@arrl.net for membership
details.

The club call is **W8QLY**; equipment
operated under this call includes a
two meter voice repeater at 146.745
(-600, 110.9 PL). Club email:
mvara.w8qly@gmail.com

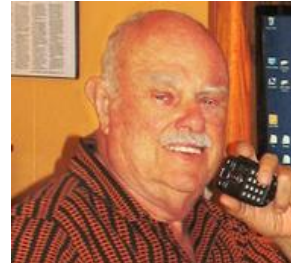
MONDAY NIGHT NET operates
every Monday at 9:00. PM on
146.745 MHz.

SKYWARN NET - First Wednesday
of the month at 8:30 PM on 146.745
MHz as weather warrants.

ARES NET- First and third
Mondays of each month at 8:30 PM
on 146.745 MHz; prior to the
Monday Night Net.

Coming to you from Sunny California

Our program for the March
meeting will be a presentation by
John Portune, W6NBC. This
will be the second time John has
met with us and the last time was
very well received.



John is retired from a career in the technical side of broadcast television, principally for KNBC channel 4 Los Angeles, Ampex Corporation, Redwood City CA, Sony Electronics, San Jose, CA as a technical instructor/writer. He has been a ham since 1965, as WB6ZCT, G5AJH (while living 7 years in the UK), AA6NG and now W6NBC and still has a British call sign, M0GCK. He has been active on all bands, 160 Meters to 2.4 GHz. His current interests are helping hams get their license, local 2M mobile, and 40M Mobile. He rag chews from his home station, preferring regular nets, and has established a remote HF/VHF base station on Vandenberg AFB.

John is also a prolific writer with well over 35 technology articles, from as long ago as 1975 for Popular Electronics to current time. Maybe you caught his article in the December 2019 issue of QST, the Slot-Cube Antenna for 2M, which was the winner of the December QST Cover Plaque award for that issue. He has won two previous Cover Plaque Awards.

John likes designing antennas and has had many published in QST. One of his recent designs is a Moxon antenna for 10M. John describes the design as a "Great project for a new ham wanting to experience the coming peak of Sunspot Cycle 23. Also, for experienced hams -- easily extended to lower HF bands. Excellent for portable and field day operation." This is especially timely as the club has been planning to do an antenna build and would also like to get some interest going on 10M.

Please mark your calendar for the March 10th meeting as we figure out Moxon Antennas for 10M.

License Refresher answers:

E4E01 (A)

E4E02 (D)

G9A01 (A)

G9A02 (B)

Current Activities

March 10: Monthly meeting 7pm. GOP HQ and Zoom.

March 15: Technician Licensing classes begin. Our next class will begin March 15, 2022 at 7:30pm for the entry level Technician License. For your convenience we will meet once a week online via Zoom. For details, email us at mvara.w8qly@gmail.com or phone us at 330-333-2761.

Comments, Questions?

Email: mvara.W8QLY@gmail.com Snail-mail: MVARA, P.O. Box 14141, Poland, OH 44514

Meeting ideas/ suggestions? Contact Dave, KD8NZF, KD8NZF@zoominternet.net

Swap and Shop

Selling for an estate. Please contact Scott Wilton at 727-501-5195 for any more information. All equipment is well taken care of and looks brand new.

- IG-102 RF Signal Generator has test leads and powers up on plug in. Comes with assembly manual \$45
- Sencore MU 150 tube tester has manual and instruction manual powers up \$400
- Heathkit Vacuum tube tester IM-18 has manual has leads and powers up. \$50
- Allied Knight 50 watt transmitter T-50 has manual has extra frequency modules \$85
- Hammarlund HQ-One Seventy A has manual. Extra tubes. Powers up \$125
- The technical materials corp. Communications receiver Model GPR-90 Has manual and extra tubes - \$275
- Astron power supply VS 35M \$100
- Hallicrafters Transceiver Model HT-37 Powers up. \$250
- Yaesu FT950 No box no mic. Has manual \$725
- Heathkit digital frequency counter Model IM-2410 Frequency range 10Hz – 50MHz and 20MHz – 225MHz \$50
- Hallicrafters T.O.Keyer Model HA-1 \$50
- Heathkit Linear amplifier Model SB-200 Powers up
- MFJ Versa Tuner V 3kw Series Roller Inductor Model MFJ-989C Has manual \$200
- MFJ HF/VHF SWR analyzer Model MFJ 259B has manual \$150

Rick Tenan Estate Items for sale. Contact Ken Starcher at 330-475-2630 if you would like to purchase any of the following items. Leave a message if not available. All proceeds go to Pam Tenan.

Complete Drake “B-Line” station in museum quality condition:

R4B Receiver, T4XB Transmitter with custom cover, MS-4 Speaker and Cabinet with custom cover
MN-2000 Tuner with custom cover
AC-4 Power Supply and connecting cables
Drake W4 wattmeter, Shure 444 Microphone

Items were serviced and brought up to top operating condition by Jeff Covelli.

\$1080 price for the complete set. Separate items are not for sale. Most manuals included.

>Continued Page 9



It's probably been a while since you took your Amateur License exam. Here are a few sample questions from the current question pools just to keep those synapses firing.

Extra Pool

E4E01

What problem can occur when using an automatic notch filter (ANF) to remove interfering carriers while receiving CW signals?

- A. Removal of the CW signal as well as the interfering carrier
- B. Any nearby signal passing through the DSP system will overwhelm the desired signal
- C. Received CW signals will appear to be modulated at the DSP clock frequency
- D. Ringing in the DSP filter will completely remove the spaces between the CW characters

E4E02

Which of the following types of noise can often be reduced with a digital signal processing noise filter?

- A. Broadband white noise
- B. Ignition noise
- C. Power line noise
- D. All these choices are correct

General Pool

G9A01

Which of the following factors determine the characteristic impedance of a parallel conductor antenna feed line?

- A. The distance between the centers of the conductors and the radius of the conductors
- B. The distance between the centers of the conductors and the length of the line
- C. The radius of the conductors and the frequency of the signal
- D. The frequency of the signal and the length of the line

G9A02

What are the typical characteristic impedances of coaxial cables used for antenna feed lines at amateur stations?

- A. 25 and 30 ohms
- B. 50 and 75 ohms
- C. 80 and 100 ohms
- D. 500 and 750 ohms

Answers pg.2

Mahoning Valley Amateur Radio Association - 2021 Membership

Date: _____

Name: _____ Call: _____

Spouse / Family: _____ Call: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Home Phone #: _____ Cell #: _____

Email: _____
(The MVARA Voice Coil, the club newsletter, will be emailed to this address)

ARRL member? ☐ Yes Expiration Month & Year: _____ ☐ No

Do you want the following to be included in the membership list available to all members?

Name and Call ☐ Yes ☐ No

Address ☐ Yes ☐ No

Phone ☐ Yes ☐ No

Email Address ☐ Yes ☐ No

Membership

☐ *Renewal* ☐ *New Member* Single membership \$20.00 \$_____

☐ *Renewal* ☐ *New Member* Additional family members, \$10.00 each \$_____

W8QLY Repeater Support

\$12.00 Basic Support Donation \$_____

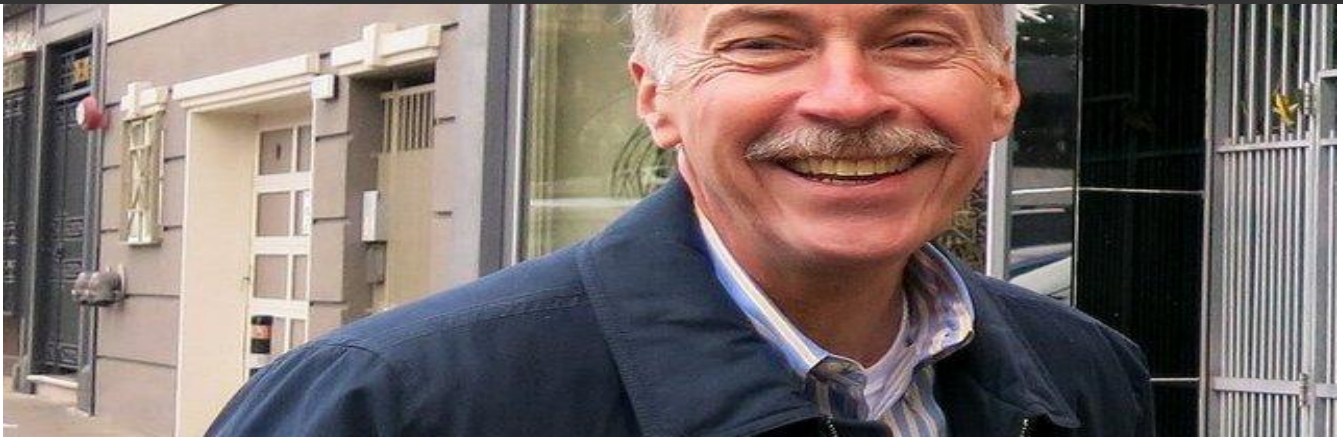
\$ Other Support Donation \$_____

Total Enclosed _____

Make checks payable to: Mahoning Valley Amateur Radio Association. Please bring this form and your payment to the next meeting or mail to: MVARA, P.O. Box 14141, Youngstown, Ohio 44514

You can also remit your payment of club dues to the following PayPal address: w8qly@arrl.net Select "Pay a Friend". If you pay via PayPal you MUST also submit this completed form to the club e-mail address: w8qly@arrl.net ALSO!!

HAM TELLS JOKE AGAIN



By [WBØRUR](#), on the scene

PETALUMA, California – A Sonoma County amateur radio operator has told the same joke 1,742 times on the local VHF repeater.

As part of his daily ritual, Jonathon Cartwright announces his call sign during the morning commute roundtable on the 146.91 MHz repeater. If there is no immediate response from others, he cracks “Guess I should have worn more deodorant!”

The side splitting humor is so frequent that many hams now silently mouth the joke to themselves while stuck in southern California rush hour traffic.

“It started as an absent-minded remark,” says the 52-year-old forklift operator. “I had no idea it would become such a big part of my daily life.”

A spokesman for the Guinness Book of World Records says Cartwright is closing in on a world record.

“At his current joke-telling rate, he’ll achieve the record within 2.6 years,” says Guinness’ Director of Notifications Oliver Newcastle-Ipswich.

Cartwright says he tried to change the joke a few times, but his comic forays into other subjects (80’s television or 70’s music) simply fell flat with the morning commuters.

He says he will continue to run the forklift at the Sonoma County Winery for a few more years, so listeners should expect to hear the deodorant joke until he breaks the record.

“Then maybe I’ll change it to ‘Guess I should have taken a bath.’” he quickly adds.

Reporters note: Newcastle-Ipswich says the current record holder is Delbert Cole of Kissimmee, Florida, who told the same joke 3,272 times as net control of the “Swan Radio Collectors Net.” After each station check-in, Cole confirmed the station with the phrase “Well, I’ll swan!”

[hamhijinks.com](#) photo credit: [torbakhopper](#) via [photopin cc](#)

Net Control This is SAG

Mahoning County ARES is in the process of coming back into the sunshine as COVID restrictions relax a little. For 2022, ARES decided to have a monthly activity for all but June and December. Tentatively we will be meeting the 3rd Saturday of each month at 1:00pm, and most will take about an hour and a half. During the cold months we try to do indoor activities such as the Tornado Tabletop Exercise in February. For the warmer months we will be getting out for drills.



For March we will be doing an indoor activity on nets during emergencies and using tactical call signs. We are scheduled to be at the Poland Library meeting room, but the library is still doing some shuffling on public events, so there is a small chance we will change the location. This program will include a drill to practice what we go over and you will need to bring an HT that you know how to program for a simplex frequency. Keep your ears open for more details to be announced on Club nets.

For April we have a slight departure from the third Saturday schedule. We are going outside for the annual Ohio ARES NVIS Day. This is all about setting up antennas for NVIS operation and making contacts with other ARES groups inside Ohio. Of course, you are welcome to make any contacts that pop up! NVIS day will be April 23rd and we should be at the site by 10:00am. We are waiting for details from the Ohio ARES section and will update as they become available.

Please mark your calendars and we look forward to seeing you in March. OOPs almost forgot, there will be Zoom access to the indoor exercises.

Membership in MC ARES is free and all amateur radio operators are welcome to join. If you are interested in public service and emergency communications and would like to join, please visit our web site at www.mahoning-ares.org and fill out and return an application form.

SAG – Support and Gear, but usually also jack of all trades.



Tickets are on Sale for Next QSO Today Virtual Ham Expo, March 12 – 13

ARRL Life Member Courtney Duncan, N5BF, will be the keynote speaker for the [QSO Today Virtual Ham Expo](#) on Saturday, March 12, in the QSO Today Virtual Ham Expo auditorium. The semi-annual virtual ham radio gathering will be live on March 12 – 13. Duncan will discuss the importance of amateur radio and technical hobbies in advancing global technology. Just retired from NASA's Jet Propulsion Laboratory (JPL), Duncan supported numerous missions involving digital and radio frequency hardware and software, most recently as telecommunications lead for the Ingenuity Mars Helicopter.

This edition of the QSO Today Virtual Ham Expo will showcase a wide range of topics with appeal to newcomers and veterans alike. It's a chance to update your amateur radio knowledge and get exposed to cutting edge ham radio technology as well as practical operating and building techniques. Like a live ham radio convention or hamfest, the Expo has presentations, exhibits, and state-of-the-art "lounges" for face-to-face interaction among participants.

Some 60 ham radio luminaries [will address a multitude of topics](#), from DXpeditions to Solar Cycle 25. Some highlights include:

- Mike Crownover, AB5EB; Erwann Merrien, LB1QI, and Bill Straw, KO7SS, [will discuss their plans](#) to operate from Bouvet Island in November 2022.
- ARRL Central Division Director and ARRL Electromagnetic Compatibility Committee Chair Carl Luetzelschwab, K9LA, [will present an Update on Solar Cycle 25](#).
- [Chasing DX During A Contest](#) is the subject of a presentation by Bill Salyers, AJ8B. He'll offer best practices, tools, and techniques to increase your chances of logging DX during operating events.

Because it's a virtual event, you don't have to pick and choose which presentations you can attend. You can watch any one of them within 30 days of the Expo as well as explore exhibitor offerings from the comfort of your computer or other device.

[ARRL The National Association for Amateur Radio®](#) is a QSO Today Virtual Ham Expo Partner.

"Early bird" tickets are \$10 through March 6 and then \$13.50 to the end of the on-demand period. Tickets include entry for the live, 2-day event and the 30-day on-demand period.

Swap and Shop Continued

Rick Tenan Estate Items

1. Yaesu FT-990 HF Transceiver in excellent condition. MD-1 mic and manual included. \$675
2. Kenwood TS-820 HF Transceiver in excellent condition with manual. VFO-820, SP-820 and MC-50 mic and connecting cables included. \$ 585
3. Heathkit SB-1400 HF transceiver and SBA-1400 speaker/ps in mint condition. \$200
4. Heathkit HX-30 6 meter transmitter and HA-20 Amplifier in average condition. Includes Comair LM-6N2C 6 and 2 meter manual tuner in fair condition. \$400.
5. Heathkit HO-10 Monitor Scope in good condition. \$ 45.
6. Astron RS-50M DC power supply in excellent condition. \$250.
7. Radio Shack 22-510 25 amp switching power supply. \$75.
8. Allied-RadioShack AX-190 HF ham band receiver in very good condition. \$100
9. Siltronics (SWAN) FS-301 SWR meter with 1000w and 20w scales in good condition. \$45
10. Radio Shack Pro-2044 Scanner. \$30
11. Royce 2-100 Field Strength & SWR meter. \$15
12. Midland 23-135B Field Strength meter. \$10
13. Lafayette Telsat SSB-75 SSB and AM transceiver. \$45
14. Radio Shack HTA20 2 meter mobile transmit amp. \$55.
15. DSI-5500 50hz-512mhz frequency counter. \$55
16. MFJ-945D Mobile tuner. \$80
17. MFJ-945E Mobile tuner. \$115
18. MFJ-949E Deluxe Versatuner II. \$115
19. Large backlit "On the Air" sign. \$25
20. RCI-5054 6m SSB transceiver. \$170

Antenna items below:

1. CSH-A4S Beam with optional A-744 driven element for 40 meters. It may need some adjustments. \$75.
2. Diamond X200 vertical for 2M and 70CM. \$100
3. Ham IV rotator and controller. \$450.

Contest and Special Event Operating Information

Dave Fairbanks N8NB

Data below as well as more information courtesy of the following website:

<http://www.hornucopia.com/contestcal/index.html>.

March 2022

+ Worldwide Sideband Activity Contest	0100Z-0159Z, Mar 1
+ QCX Challenge	0300Z-0400Z, Mar 1
+ RTTYOPS Weeksprint	1700Z-1900Z, Mar 1
+ AGCW YL-CW Party	1900Z-2100Z, Mar 1
+ Phone Weekly Test	0230Z-0300Z, Mar 2
+ A1Club AWT	1200Z-1300Z, Mar 2
+ CWops Test	1300Z-1400Z, Mar 2
+ Mini-Test 40	1700Z-1759Z, Mar 2
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Mar 2
+ Mini-Test 80	1800Z-1859Z, Mar 2
+ CWops Test	1900Z-2000Z, Mar 2
+ UKEICC 80m Contest	2000Z-2100Z, Mar 2
+ AWA John Rollins Memorial DX Contest	2300Z, Mar 2 to 2300Z, Mar 3 and 2300Z, Mar 5 to 2300Z, Mar 6
+ Walk for the Bacon QRP Contest	0000Z-0100Z, Mar 3 and 0200Z-0300Z, Mar 4
+ CWops Test	0300Z-0400Z, Mar 3
+ CWops Test	0700Z-0800Z, Mar 3
+ RTTYOPS Weeksprint	1700Z-1900Z, Mar 3
+ NRAU 10m Activity Contest	1800Z-1900Z, Mar 3 (CW) and 1900Z-2000Z, Mar 3 (SSB) and 2000Z-2100Z, Mar 3 (FM) and 2100Z-2200Z, Mar 3 (Dig)
+ EACW Meeting	1900Z-2000Z, Mar 3
+ SKCC Sprint Europe	2000Z-2200Z, Mar 3
+ NCCC RTTY Sprint	0145Z-0215Z, Mar 4
+ NCCC Sprint	0230Z-0300Z, Mar 4
+ K1USN Slow Speed Test	2000Z-2100Z, Mar 4
+ Novice Rig Roundup	0000Z, Mar 5 to 2359Z, Mar 13
+ ARRL Inter. DX Contest, SSB	0000Z, Mar 5 to 2400Z, Mar 6
+ Wake-Up! QRP Sprint	0600Z-0629Z, Mar 5 and 0630Z-0659Z, Mar 5 and 0700Z-0729Z, Mar 5 and 0730Z-0800Z, Mar 5
+ Open Ukraine RTTY Championship	1800Z-2059Z, Mar 5 (Low Band) and 2100Z-2359Z, Mar 5 (Low Band) and 0800Z-1059Z, Mar 6 (High Band) and 1100Z-1359Z, Mar 6 (High Band)

+ UBA Spring Contest, CW	0700Z-1100Z, Mar 6
+ SARL Hamnet 40m Simulated Emerg Contest	1200Z-1400Z, Mar 6
+ NSARA Contest	1200Z-1600Z, Mar 6 and 1800Z-2200Z, Mar 6
+ WAB 3.5 MHz Phone	1800Z-2200Z, Mar 6
+ K1USN Slow Speed Test	0000Z-0100Z, Mar 7
+ OK1WC Memorial	1630Z-1729Z, Mar 7
+ RSGB 80m Club Championship, Data	2000Z-2130Z, Mar 7
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Mar 8
+ ARS Spartan Sprint	0200Z-0400Z, Mar 8
+ RTTYOPS Weeksprint	1700Z-1900Z, Mar 8
+ Phone Weekly Test	0230Z-0300Z, Mar 9
+ A1Club AWT	1200Z-1300Z, Mar 9
+ CWops Test	1300Z-1400Z, Mar 9
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Mar 9
+ Mini-Test 40	1700Z-1759Z, Mar 9
+ Mini-Test 80	1800Z-1859Z, Mar 9
+ CWops Test	1900Z-2000Z, Mar 9
+ CWops Test	0300Z-0400Z, Mar 10
+ CWops Test	0700Z-0800Z, Mar 10
+ RTTYOPS Weeksprint	1700Z-1900Z, Mar 10
+ EACW Meeting	1900Z-2000Z, Mar 10
+ NCCC RTTY Sprint	0145Z-0215Z, Mar 11
+ NCCC Sprint	0230Z-0300Z, Mar 11
+ K1USN Slow Speed Test	2000Z-2100Z, Mar 11
+ YB DX RTTY Contest	0000Z-2359Z, Mar 12
+ SARL Field Day Contest	0800Z, Mar 12 to 1000Z, Mar 13
+ RSGB Commonwealth	1000Z, Mar 12 to 1000Z, Mar 13
+ DIG QSO Party, SSB	1200Z-1700Z, Mar 12 (20m-10m) and 0700Z-0900Z, Mar 13 (80m) and 0900Z-1100Z, Mar 13 (40m)
+ South America 10 Meter Contest	1200Z, Mar 12 to 1200Z, Mar 13
+ SKCC Weekend Sprintathon	1200Z, Mar 12 to 2400Z, Mar 13
+ AGCW QRP Contest	1400Z-2000Z, Mar 12
+ Stew Perry Topband Challenge	1500Z, Mar 12 to 1500Z, Mar 13
+ Oklahoma QSO Party	1500Z, Mar 12 to 0200Z, Mar 13 and 1500Z-2100Z, Mar 13
+ EA PSK63 Contest	1600Z, Mar 12 to 1600Z, Mar 13
+ TESLA Memorial HF CW Contest	1800Z, Mar 12 to 0559Z, Mar 13
+ Idaho QSO Party	1900Z, Mar 12 to 1900Z, Mar 13
+ North American Sprint, RTTY	2300Z, Mar 12 to 0300Z, Mar 13
+ FIRAC HF Contest	0700Z to 1700Z, Mar 13

+ UBA Spring Contest, 2m	0700Z-1100Z, Mar 13
+ Wisconsin QSO Party	1800Z, Mar 13 to 0100Z, Mar 14
+ K1USN Slow Speed Test	0000Z-0100Z, Mar 14
+ 4 States QRP Group Second Sunday Sprint	0000Z-0200Z, Mar 14
+ OK1WC Memorial	1630Z-1729Z, Mar 14
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Mar 15
+ RTTYOPS Weeksprint	1700Z-1900Z, Mar 15
+ CLARA Chatter Party	1700Z, Mar 15 to 1700Z, Mar 16 and 1700Z, Mar 19 to 1700Z, Mar 20
+ Phone Weekly Test	0230Z-0300Z, Mar 16
+ A1Club AWT	1200Z-1300Z, Mar 16
+ CWops Test	1300Z-1400Z, Mar 16
+ Mini-Test 40	1700Z-1759Z, Mar 16
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Mar 16
+ Mini-Test 80	1800Z-1859Z, Mar 16
+ CWops Test	1900Z-2000Z, Mar 16
+ RSGB 80m Club Championship, CW	2000Z-2130Z, Mar 16
+ Walk for the Bacon QRP Contest	0000Z-0100Z, Mar 17 and 0200Z-0300Z, Mar 18
+ NAQCC CW Sprint	0030Z-0230Z, Mar 17
+ CWops Test	0300Z-0400Z, Mar 17
+ CWops Test	0700Z-0800Z, Mar 17
+ RTTYOPS Weeksprint	1700Z-1900Z, Mar 17
+ NTC QSO Party	1900Z-2000Z, Mar 17
+ BCC QSO Party	1900Z-2059Z, Mar 17
+ EACW Meeting	1900Z-2000Z, Mar 17
+ NCCC RTTY Sprint	0145Z-0215Z, Mar 18
+ NCCC Sprint	0230Z-0300Z, Mar 18
+ K1USN Slow Speed Test	2000Z-2100Z, Mar 18
+ BARTG HF RTTY Contest	0200Z, Mar 19 to 0159Z, Mar 21
+ SARL VHF/UHF Analogue Contest	0300Z-0500Z, Mar 19 (6m) and 0501Z-0700Z, Mar 19 (2m) and 0701Z-0900Z, Mar 19 (70cm) and 0300Z-0500Z, Mar 20 (6m) and 0501Z-0700Z, Mar 20 (2m) and 0701Z-0900Z, Mar 20 (70cm)
+ Russian DX Contest	1200Z, Mar 19 to 1200Z, Mar 20
+ F9AA Cup, SSB	1200Z, Mar 19 to 1200Z, Mar 20
+ Virginia QSO Party	1400Z, Mar 19 to 0400Z, Mar 20 and 1200Z-2400Z, Mar 20
+ AGCW VHF/UHF Contest	1400Z-1700Z, Mar 19 (144) and 1700Z-1800Z, Mar 19 (432)
+ Feld Hell Sprint	2000Z-2159Z, Mar 19

+ UBA Spring Contest, SSB	0700Z-1100Z, Mar 20
+ Run for the Bacon QRP Contest	2300Z, Mar 20 to 0100Z, Mar 21
+ K1USN Slow Speed Test	0000Z-0100Z, Mar 21
+ OK1WC Memorial	1630Z-1729Z, Mar 21
+ Bucharest Digital Contest	1800Z-2059Z, Mar 21
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Mar 22
+ RTTYOPS Weeksprint	1700Z-1900Z, Mar 22
+ SKCC Sprint	0000Z-0200Z, Mar 23
+ Phone Weekly Test	0230Z-0300Z, Mar 23
+ A1Club AWT	1200Z-1300Z, Mar 23
+ CWops Test	1300Z-1400Z, Mar 23
+ Mini-Test 40	1700Z-1759Z, Mar 23
+ Mini-Test 80	1800Z-1859Z, Mar 23
+ CWops Test	1900Z-2000Z, Mar 23
+ CWops Test	0300Z-0400Z, Mar 24
+ CWops Test	0700Z-0800Z, Mar 24
+ RTTYOPS Weeksprint	1700Z-1900Z, Mar 24
+ EACW Meeting	1900Z-2000Z, Mar 24
+ RSGB 80m Club Championship, SSB	2000Z-2130Z, Mar 24
+ NCCC RTTY Sprint	0145Z-0215Z, Mar 25
+ NCCC Sprint	0230Z-0300Z, Mar 25
+ K1USN Slow Speed Test	2000Z-2100Z, Mar 25
+ CQ WW WPX Contest, SSB	0000Z, Mar 26 to 2359Z, Mar 27
+ FOC QSO Party	0000Z-2359Z, Mar 26
+ UBA Spring Contest, 6m	0600Z-1000Z, Mar 27
+ K1USN Slow Speed Test	0000Z-0100Z, Mar 28
+ QCX Challenge	1300Z-1400Z, Mar 28
+ OK1WC Memorial	1630Z-1729Z, Mar 28
+ QCX Challenge	1900Z-2000Z, Mar 28
+ RSGB FT4 Contest	2000Z-2130Z, Mar 28
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Mar 29
+ QCX Challenge	0300Z-0400Z, Mar 29
+ RTTYOPS Weeksprint	1700Z-1900Z, Mar 29
+ Phone Weekly Test	0230Z-0300Z, Mar 30
+ A1Club AWT	1200Z-1300Z, Mar 30
+ CWops Test	1300Z-1400Z, Mar 30
+ Mini-Test 40	1700Z-1759Z, Mar 30
+ Mini-Test 80	1800Z-1859Z, Mar 30
+ CWops Test	1900Z-2000Z, Mar 30
+ UKEICC 80m Contest	2000Z-2100Z, Mar 30
+ CWops Test	0300Z-0400Z, Mar 31
+ CWops Test	0700Z-0800Z, Mar 31
+ RTTYOPS Weeksprint	1700Z-1900Z, Mar 31
+ EACW Meeting	1900Z-2000Z, Mar 31

DX Operating Information

Dave Fairbanks N8NB

Credit for the below information and further information on these operations and others can be found at the following website: <http://www.ng3k.com>

March						
2022 Mar01	2022 Mar07	St Lucia	<u>J68HZ</u> NEW	LoTW	<u>TDDX</u> 20220223	By J68HZ J69DS KA4RRU WA4PGM W0CN; 160-10m; QSL via K9HZ direct
2022 Mar01	2022 Mar17	Curacao	<u>PJ2</u>	LoTW	DK5ON 20220130	By DK5ON as PJ2/DK5ON; 160-6m; SSB CW + digital, incl FT8/4; QSL via Club Log OQRS or DK5ON (B/d)
2022 Mar01	2022 Mar31	Austral Is	<u>FO</u>		<u>DXW.Net</u> 20211203	By SP5EAQ fm Rimatara I (IOTA OC-050); HF; SSB; Covid permitting
2022 Mar04	2022 Mar18	Maldives	8Q7CQ	M0OXO	<u>TDDX</u> 20220215	By G0VJG fm Innahura I; 80-6m, incl 60m; mainly SSB
<u>ARRL International DX Contest, Phone</u> (Mar 5-6, 2022) Check here for pericontest activity too.						
2022 Mar06	2022 Mar12	Saba & St Eustatius	NEW	LoTW	<u>DXW.Net</u> 20220219	By K3TRM as PJ5/K3TRM fm St Eustatius; 40-10m; SSB RTTY FT + satellites; QSL via K3TRM, Club Log OQRS
2022 Mar05	2022 Mar10	Belize	V31BN	W0BCN	<u>TDDX</u> 20220215	By W0BCN; HF; SSB CW FT8; wires, vertical
2022 Mar07	2022 Mar14	Uganda	5X1XA	LoTW	<u>DXNews</u> 20220205	By G3XAA fm Kampala; HF; QRV for BERU Contest; QSL via G3SWH
2022 Mar07	2022 Mar21	Turks & Caicos	<u>VP5</u>	LoTW	<u>TDDX</u> 20220120	By K0KQ as VP5/K0KQ fm Grand Turk I; HF; FT8
2022 Mar09	2022 Mar18	Gambia	C56DF	Club Log OQRS	<u>TDDX</u> 20220201	By G3XTT; 80-10m; wires; QRV for BERU Contest; QSL via G3XTT direct
<u>CW WPX Contest, SSB</u> (Mar 26-27, 2022) Check here for pericontest activity too.						



MVARA 24/7 Club Connection

All MVARA members are encouraged to join and use the MVARA 24/7 Club Connection. It is hosted on Groups.io which is a modern internet platform designed to help people organize and share knowledge. There are no advertisements and your data is never tracked. It is a supercharged email system that uses a forum/topic format to organize posts. Many Ham clubs around the country have found Groups.io very useful to share experiences and organize activities.

The MVARA group is a private group limited to club members only. No one else will be able to view our files or posts. You can have all the posts sent to your email address or set your account to not get emails and view all the posts with your web browser.

You will need to have Groups.io account and then apply for membership in the MVARA group. There is video on our web site mvara.org/videos.html by Dave KD8NZF that shows how to use and join the 24/7 Club Connection.

Here is the link to obtain a Groups.io account

<https://groups.io/register>

If you have a Groups io account you can join the MVARA group here: <https://groups.io/g/mvara>

We hope everyone finds this new platform useful and enjoyable to use.

Rich, KB8GAE



The Last Word

“Before you criticize someone, you should walk a mile in their shoes. That way when you criticize them, you are a mile away from them and you have their shoes.”

—Jack Handey

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The Facebook logo, consisting of the word "facebook" in its characteristic blue, lowercase, sans-serif font.

The ***VOICE COIL*** is the monthly publication of the Mahoning Valley Amateur Radio Association, Inc. (MVARA) and is intended to present news, issues and opinions of interest to MVARA members and the Amateur Radio Community. We encourage contributions of articles, letters to the editor, etc. and welcome newsletter exchanges with other clubs from around the country and around the world.

Permission is granted to reprint material contained herein as long as proper credit is given to this newsletter and the author. Ideas for and contributions to the **VOICE COIL** should be submitted to:

MVARAVoiceCoil@gmail.com

Submissions must be received **no later than the 24th** of the month prior to the month of issue, unless otherwise specified. **Submissions should be in MS Word format or ASCII text—no PDF, please!** Material received after the deadline will be used in the next month's **VOICE COIL** if it is still current and /or newsworthy.

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Swap and Shop listings are open to all licensed Mahoning Valley Hams, based on space available—you don't need to be an MVARA member. Please submit your list to mvara.w8qly@gmail.com **AND** mvaravoicecoil@gmail.com for placement in both *Voice Coil* and website. MVARA assumes no responsibility for transactions made or inaccuracies in ads. You are responsible for checking your ad and notifying us of any corrections. Ads will run for two consecutive issues unless notified otherwise.

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