



December 2019  
Volume 57, Issue 12  
Our 100<sup>th</sup> Year

- 1 W8QLY SES
- 2 Elections
- 3 Events, Hamfests
- 4-5 KB6NU Column
- 6 ACC Column
- 7 License Refresher
- 8 Membership Renewal
- 9-11 Contests and DX
- 12 Podcasts
- 13 Ham Humor
- 14 Videos Wanted
- 15 Last Word

**Website:**

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

**The Voice Coil**  
**Award-Winning Newsletter**  
**of the Mahoning Valley**  
**Amateur Radio**  
**Association**  
**Established 1919**

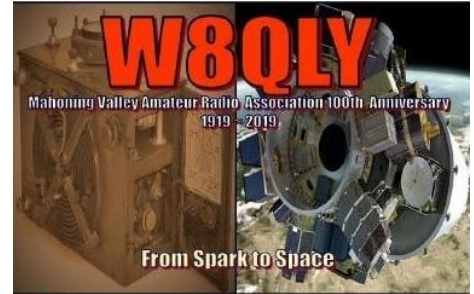
# The Voice Coil

## W8QLY Centennial Special Event Stations

We had a lot of fun putting 4 special event stations on the air in 2019 to celebrate our 100 year anniversary. In February we operated from our home stations and completed 244 SSB QSOs. The second special event in May was also from our home stations where we enjoyed 162 SSB, 6 CW, and 4 FT8 QSOs. In August we operated both W8QLY and W8C portable from the Olde Car Club Show in Boardman Park. We had a beautiful weather and horrible band conditions yet W8QLY still managed to work 17 SSB and 4 CW QSOs. September brought our last activation and we worked 44 SSB, 19 CW, and 69 FT8 QSOs from home.

All totaled we worked 565 amateur radio stations at the bottom of solar cycle 24 with some very challenging propagation. 377 were SSB, 29 CW, and 73 FT8 . We also emailed out 98 digital QSLs and answered all requests for paper QSL cards.

I would like to recognize and thank everyone who operated or came out to the park, K8PRR Mike, K8MSH Mark, K8WAM John, KB8GAE Rich, KD8NZF Dave, KD8QNY Nancy, KD8ZUN Rich, KE8LJH John, KK8DX Bob, N8NB Dave, N8YMZ Dave, W8IWD Mike, WA8ZLK Andy, WB8IBA Dave, and WB8YHD



Confirming Our Contact with  
**KB8GAE**

Date	UTC	Band	Mode	RST
5/4/2019	00:00	20	SSB	59

**Thanks for the contact – catch you on the air in another 100 years!**

Frank, with apologies to anyone I may have missed.

Everyone felt that using our home stations for the special event worked well and we welcome your suggestions as to how we might do similar events in the future. Be sure to check out our home page [www.mvara.org](http://www.mvara.org) in January for a video of W8QLY and W8C from the car show at Boardman Park.

Rich, KB8GAE

**Next Meeting:**

**December 12, GOP  
Headquarters meeting  
room, 8381 Market St.,  
Boardman, OH  
(in Adamas Plaza)**

(Note: Food and snacks will no longer be available at the meeting. Pizza available at Bruno Bros.)

## 2019 Officers

President: Jim Stiffler, WB8UJS  
Vice President: Wes Boyd,  
W8IZC  
Secretary: (position open)  
Treasurer: Nancy Brett, KD8QNY  
Trustees: Dean DeMain, W8YSU  
Gene A. Boccia, WQ8H  
Jerry Goddard, KC8EFO  
Mike McCleery, K8PRR

Newsletter Editor: Mark  
Haverstock, K8MSH

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 Nancy,  
[kd8qny@zoominternet.net](mailto:kd8qny@zoominternet.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](mailto: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.

# Elections

Congratulations to our 2020 officers::

Scott Wilton, KE4UHC, President  
Mike Malarkey, KE8 IWZ, Secretary  
Mike McCleery, K8PRR, Trustee  
Bryan Bartzi, KF8G, Trustee

# November Meeting

Jim Fetherolf, KD8SNM, describes the installation of his hex  
beam.



**License refresher answers:** E5C01 (A), E5C02 (C), G1E01 (A),  
[97.115(b)(2)], G1E02 (D) [97.205(b)]

# Current Activities

**December 6:** Youngstown Christmas Parade, 4pm

**December 12:** Monthly meeting, 7pm. Bring dessert to share and an item for the 50/50 raffle (\$5-10 value or gently used ham radio item.)

**January 7:** VE Session, Boardman Library. 6:30pm

## Contact Us:

**Email:** [mvara.W8QLY@gmail.com](mailto:mvara.W8QLY@gmail.com)

**Snail-mail:** MVARA, P.O. Box 14141, Poland, OH 44514

**Meeting ideas/ suggestions?** Contact Dave, KD8NZF, [KD8NZF@zoominternet.net](mailto:KD8NZF@zoominternet.net)

---

## **Hamfest Calendar**



**01/26/2020 - Tusco Amateur Radio Club's 30th Annual Hamfest, Electronics and Computer Show**  
**Location:** Wallick Auction, 965 N. Wooster Avenue, Strasburg, OH **Website:** <http://www.tuscoarc.org>  
**Talk-In:** 146.730 (PL 71.9) **Public Contact:** Janice Green , KB8YDK, 32210 Norris Road Tippecanoe,, OH 44699 Phone: 330-340-4424 **Email:** [k8wfn@tusco.net](mailto:k8wfn@tusco.net)

**02/16/2020 - Mansfield Mid-Winter Hamfest** **Location:** Richland County Fair Grounds, 750 North Home Road, Mansfield , OH 44901. **Website:** <http://WWW.IARC.CLUB> **Talk-In:** 146.940 - (PL 71.9)  
**Public Contact:** Danny Bailey, W8DLB, 70 Euclid Street Shiloh, OH 44878, Phone: 567-763-0021  
**Email:** [w8dlb113@gmail.com](mailto:w8dlb113@gmail.com)

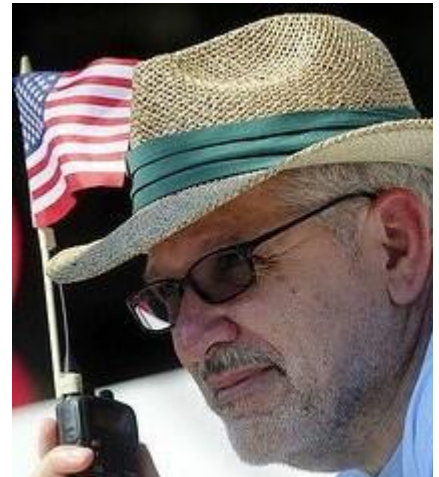
**03/14, 15/ 2020 - Toledo Hamfest, ARRL Great Lakes Division Convention** - Location: Owens Community College - 30335 Oregon Road - Perrysburg, OH 43551 - Website: <http://www.tmrahamradio.org> - Contact: Rob Hall, KV8P - 8751 Oak Valley Road Holland, OH 43528 - Phone: 419-345-5759 - Email: [kv8p@kv8p.com](mailto:kv8p@kv8p.com)

**Know of any regional events that should be included in the Voice Coil?** Send the information to: [MVARAVoiceCoil@gmail.com](mailto:MVARAVoiceCoil@gmail.com)

# How to get “plugged in” to the amateur radio community

By Dan Romanchik, KB6NU

This morning, I found this email in my inbox:  
Thank you for your website and great content. I passed the Tech and General tests on Saturday, and I will be taking the Extra exam in November. Your “No Nonsense” guides were very helpful. I do have a question, though. How do I stay current on what’s happening in the ham world? For example the CQ WW SSB contest was this weekend. How do newbies know this kind of thing? How do we find local or regional hamfests and other events?



This is a great question. Like any special interest, it can seem daunting to get plugged in (pun intended) to the community. Here are a few of my suggestions:

**Join the ARRL (<http://arrrl.org/>).** The American Radio Relay League (ARRL) is really the place to start for information related to amateur radio. *QST*, the ARRL’s monthly magazine, includes news about upcoming contests and ARRL-sanctioned hamfests. It also reviews new amateur radio products and provides a wealth of technical information.

In addition to *QST*, the ARRL publishes many email newsletters that members can subscribe to. For example, *Contest Update* is a biweekly newsletter that not only lists upcoming contests, but also includes tips on operating contests. The *ARES E-Letter* is a monthly public service and emergency communications newsletter. There are also email newsletters for ham radio instructors, those interested in DX, legislative matters, and satellite operation.

**Join your local club.** While the ARRL will help you keep abreast of amateur radio news and events nationally and internationally, if you want to know what going on in amateur radio in your area, you should join your local club. To find clubs near you, go to <http://www.arrrl.org/find-a-club>.

**Visit the WA7BNM Contest Calendar (<https://www.contestcalendar.com/>).** This contest calendar has become my go-to resource for any and all contest information. This site provides detailed information about amateur radio contests throughout the world, including their scheduled dates/times, rules summaries, log submission information and links to the official rules as published by the contest sponsors. Its features include an 8-Day calendar, a 12-Month calendar, and separate calendars for state QSO parties, CW contests, and QRP contests. You can also get a weekly e-mail of contests taking place in an 8-day period (Monday through Monday), as well as a list of contests scheduled for the next week and a list of log submission information for recent contests.

**Ham radio blogs.** Blogs are also a good way to keep up with what’s going on in amateur radio. I like to think that I do a good job of covering what’s going on in amateur radio, but, of course, I can’t do it all. That being the case, you might also want read other blogs. Other amateur radio blogs that you might want to check out include:

- The K0NR Radio Site (<http://www.k0nr.com/wordpress/>)
- QRP—When you care to send the very least (<https://w2lj.blogspot.com/>)
- Everything Ham Radio (<https://www.everythinghamradio.com/>)

There are a bunch of other good ones out there. Find the ones you like and subscribe to them, so that you get a notification when new items are posted.

**Mailing lists.** Mailing lists are kind of old school, but if you have a special interest, chances are that there is a mailing list for it. For example, I own an Elecraft KX-3, so I subscribe to the Elecraft KX User Group mailing list (<https://groups.io/g/Elecraft-KX/>). Many amateur radio mailing lists are migrating to the Groups.io. To find a list, just click on the “Find or Create a Group” link at the top of the page. I just did a search for “amateur radio” and found 910 different amateur radio mailing lists.

**Podcasts and videocasts.** Podcasts are also another great way to stay up with amateur radio. I’m partial to the ICQPodcast (<http://icqpodcast.com/>) because I am on the panel once a month. The podcast not only includes a discussion of what’s new in amateur radio, but also a feature, which digs a little deeper into a particular topic. Other great podcasts are Ham Radio Workbench (<https://www.hamradioworkbench.com/>), and Linux in the Ham Shack (<https://lhspodcast.info/>). Internet video shows that are worth checking out are Ham Radio 2.0 (<https://www.livefromthehamshack.tv/>), Ham Radio Now (<https://www.hamradionow.tv/home>), and Ham Nation (<https://twit.tv/shows/ham-nation>). This is by no means an exhaustive list. If you have an amateur radio information resource that you find particular helpful, please let me know.

=====

*Dan Romanchik, KB6NU, is the author of the KB6NU amateur radio blog (KB6NU.Com), the “No Nonsense” amateur radio license study guides (KB6NU.Com/study-guides/), and often appears on the ICQPodcast (icqpodcast.com). When he's not trying to keep up with ham radio, he likes to build stuff and operate CW on the HF bands.*



# From the Affiliated Club

## Coordinator Tom Sly, WB8LCD

tomsly29@gmail.com



A Ham Radio club should have as one of its primary goals to help its members have fun with the hobby. Regardless of their level of competence at any endeavor, most people have more fun with it when they are in an environment of helpfulness and encouragement. Every club should strive to have a culture where everyone who is a member or even a visitor is made to feel welcome.

Once you get your license it should be like you've just joined a fraternity. If you're a Tri-Lam from Adams College, you should be welcomed and accepted at the Tri-Lam house on any other campus in the country, or even in the world! So, at your next club meeting, put a big smile on your face. Shake hands and/or welcome everyone to the meeting. Offer some words of encouragement, tell someone they did a good job, invite someone to over to your shack for some operating time, or just to check out your latest project! Get to know the other members of the club.

Now's the time to start building some excitement for your next year's club program. Start nailing down your meeting speakers so you can promote at least 1 or 2 months out. Even if you can't nail down speakers that far in advance, try to work up a list of topics you would like to cover at future meetings, then make sure you pull it off! The point is to be intentional about what your club will be doing. If your meetings and activities happen by accident, or just coincidence you'll find that your attendance is not intentional, but just happens by accident. Give your members a reason to mark their calendars ahead and make the club meeting a priority.

Besides the club meeting, most clubs should have at least one other activity per month. Again, it needs to be intentional, it needs to be interesting and fun, and it needs to be promoted far enough in advance that your members can put it on their personal agenda. Here's a couple things to get you started: June – Field Day. September – OH State Parks on the Air (OSPOTA). December – Club Christmas Party. That's 25% right there! Other ideas, project build day, Special Event station, Summer club picnic, Contest operations, trips to other stations.

You should have at least one Technician Class and one General upgrade class each year – get it scheduled and on your calendar so everyone can plan ahead. Nothing is etched in stone but make a plan and stick as closely to it as you can. People like to know what's coming up and don't like surprise changes – so put some thought into this and then make it happen.

As always, let me know what's happening with your club. If you have a speaker, or a project or event that goes over really well, let me know so I can get the word out. No-one wants to have to reinvent the wheel. Most importantly, start your planning now to make 2020 the most fantastic year you've ever had. Keep it interesting and keep it fun. "It's time to put your butt in the chair and get on the air!" That's it for now. Let me know what's on your mind.

73, Tom WB8LCD

# Amateur License Refresher

Dave, KD8NZF



It's probably been awhile 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

E5C01

Which of the following represents a capacitive reactance in rectangular notation?

- A.  $-jX$
- B.  $+jX$
- C.  $X$
- D. Omega

E5C02

How are impedances described in polar coordinates?

- A. By  $X$  and  $R$  values
- B. By real and imaginary parts
- C. By phase angle and amplitude
- D. By  $Y$  and  $G$  values

## General Pool

G1E01

Which of the following would disqualify a third party from participating in stating a message over an amateur station?

- A. The third party's amateur license has been revoked and not reinstated
- B. The third party is not a U.S. citizen
- C. The third party is a licensed amateur
- D. The third party is speaking in a language other than English

G1E02

When may a 10-meter repeater retransmit the 2-meter signal from a station that has a Technician class control operator?

- A. Under no circumstances
- B. Only if the station on 10-meters is operating under a Special Temporary Authorization allowing such retransmission
- C. Only during an FCC-declared general state of communications emergency
- D. Only if the 10-meter repeater control operator holds at least a General class license

Answers pg. 2

# MVARA 2020 Membership

Date \_\_\_\_\_

Name \_\_\_\_\_ Call \_\_\_\_\_

Spouse/Family \_\_\_\_\_ Call \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home Phone \_\_\_\_\_ Cell Phone \_\_\_\_\_

Email \_\_\_\_\_

(This is the email where your *Voice Coil*, the club newsletter, will be sent)

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 | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Address       | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Phone         | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Email Address | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

## Membership

Renewal  New Member  Individual membership \$20 \$ \_\_\_\_\_

Renewal  New Member  Family members, \$10 each \$ \_\_\_\_\_

## W8QLY Repeater Support

\$12 Basic Support Donation \$ \_\_\_\_\_

\$50 Gold Level Donation \$ \_\_\_\_\_

\$ \_\_\_\_\_ Other \$ \_\_\_\_\_

**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, 125 West McKinley Way, Youngstown, Ohio 44514***



# 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>.

## December 2019

+ ARS Spartan Sprint	0200Z-0400Z, Dec 3
+ QRP Fox Hunt	0200Z-0330Z, Dec 4
+ Phone Fray	0230Z-0300Z, Dec 4
+ CWops Mini-CWT Test	1300Z-1400Z, Dec 4 and 1900Z-2000Z, Dec 4 and 0300Z-0400Z, Dec 5
+ QRP ARCI Topband Sprint	0000Z-0300Z, Dec 5
+ NRAU 10m Activity Contest	1800Z-1900Z, Dec 5 (CW) and 1900Z-2000Z, Dec 5 (SSB) and 2000Z-2100Z, Dec 5 (FM) and 2100Z-2200Z, Dec 5 (Dig)
+ SKCC Sprint Europe	2000Z-2200Z, Dec 5
+ NCCC RTTY Sprint	0145Z-0215Z, Dec 6
+ QRP Fox Hunt	0200Z-0330Z, Dec 6
+ NCCC Sprint	0230Z-0300Z, Dec 6
+ ARRL 160-Meter Contest	2200Z, Dec 6 to 1600Z, Dec 8
+ UFT Contest	0500Z-0800Z, Dec 7 and 1500Z-1800Z, Dec 7 and 0700Z-1000Z, Dec 8
+ Wake-Up! QRP Sprint	0600Z-0629Z, Dec 7 and 0630Z-0659Z, Dec 7 and 0700Z-0729Z, Dec 7 and 0730Z-0800Z, Dec 7
+ SKCC Weekend Sprintathon	1200Z, Dec 7 to 2400Z, Dec 8
+ PRO CW Contest	1600Z, Dec 7 to 1559Z, Dec 8
+ International Naval Contest	1600Z, Dec 7 to 1559Z, Dec 8
+ FT Roundup	1800Z, Dec 7 to 2359Z, Dec 8
+ EPC Ukraine DX Contest	2000Z, Dec 7 to 1959Z, Dec 8
+ QRP ARCI Holiday Spirits Homebrew Sprint	2000Z-2300Z, Dec 8
+ 4 States QRP Group Second Sunday Sprint	0100Z-0300Z, Dec 9
+ NAQCC CW Sprint	0130Z-0330Z, Dec 11
+ QRP Fox Hunt	0200Z-0330Z, Dec 11
+ Phone Fray	0230Z-0300Z, Dec 11
+ CWops Mini-CWT Test	1300Z-1400Z, Dec 11 and 1900Z-2000Z, Dec 11 and 0300Z-0400Z, Dec 12
+ NCCC RTTY Sprint	0145Z-0215Z, Dec 13
+ QRP Fox Hunt	0200Z-0330Z, Dec 13
+ NCCC Sprint	0230Z-0300Z, Dec 13
+ PODXS 070 Club Triple Play Low Band Sprint	0000Z, Dec 14 to 2359Z, Dec 16
+ ARRL 10-Meter Contest	0000Z, Dec 14 to 2400Z, Dec 15
+ TRC Digi Contest	0600Z, Dec 14 to 1800Z, Dec 15
+ CQC Great Colorado Snowshoe Run	2100Z-2259Z, Dec 15
+ Run for the Bacon QRP Contest	0200Z-0400Z, Dec 16
+ NAQCC CW Sprint	0130Z-0330Z, Dec 18
+ QRP Fox Hunt	0200Z-0330Z, Dec 18
+ Phone Fray	0230Z-0300Z, Dec 18

+ CWops Mini-CWT Test	1300Z-1400Z, Dec 18 and 1900Z-2000Z, Dec 18 and 0300Z-0400Z, Dec 19
+ NCCC RTTY Sprint	0145Z-0215Z, Dec 20
+ QRP Fox Hunt	0200Z-0330Z, Dec 20
+ NCCC Sprint	0230Z-0300Z, Dec 20
+ AGB-Party Contest	1600Z-1700Z, Dec 20
+ Russian 160-Meter Contest	2000Z-2400Z, Dec 20
+ OK DX RTTY Contest	0000Z-2400Z, Dec 21
+ Feld Hell Sprint	0000Z-2359Z, Dec 21
+ Gedebage CW Contest	1200Z, Dec 21 to 1159Z, Dec 22
+ Padang DX Contest	1200Z, Dec 21 to 1159Z, Dec 22
+ Croatian CW Contest	1400Z, Dec 21 to 1400Z, Dec 22
+ ARRL Rookie Roundup, CW	1800Z-2359Z, Dec 22
+ SKCC Sprint	0000Z-0200Z, Dec 25
+ Phone Fray	0230Z-0300Z, Dec 25
+ CWops Mini-CWT Test	1300Z-1400Z, Dec 25 and 1900Z-2000Z, Dec 25 and 0300Z-0400Z, Dec 26
+ DARC Christmas Contest	0830Z-1059Z, Dec 26
+ NCCC RTTY Sprint	0145Z-0215Z, Dec 27
+ NCCC Sprint	0230Z-0300Z, Dec 27
+ RAC Winter Contest	0000Z-2359Z, Dec 28
+ Original QRP Contest	1500Z, Dec 28 to 1500Z, Dec 29
+ Stew Perry Topband Challenge	1500Z, Dec 28 to 1500Z, Dec 29
+ RAEM Contest	0000Z-1159Z, Dec 29
+ QCX Challenge	1300Z-1400Z, Dec 30 and 1900Z-2000Z, Dec 30 and 0300Z-0400Z, Dec 31
+ Bogor Old and New Contest	0900Z-2359Z, Dec 31

## DX Operating Information

Dave Fairbanks N8NB

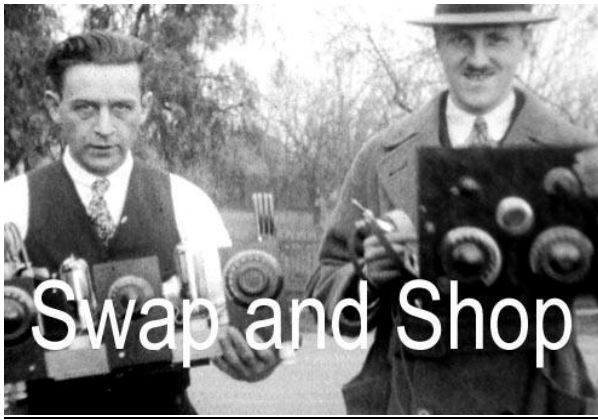
Credit for the below information and further information on these operations and others can be found at the following website: <http://www.ng3k.com>

December						
2019 Dec02	2019 Dec09	<b>Micronesia</b>	<a href="#">V6K</a>	JA1XGI	<a href="#">DXNews</a> 20190916	By JA1XGI fm Kosrae I (IOTA OC-059); focus on 160 80m; CW; QRV for ARRL 160m CW Contest
2019 Dec02	2019 Dec20	<b>Burkina Faso</b>	<a href="#">XT2AW</a>	M0OXO	<a href="#">DXW.Net</a> 20190512	By DF2WO fm Ouagadougou; focus on 160 80 60m; CW SSB RTTY FT8; hexbeam, verticals
2019 Dec02	2020 Jan05	<b>Ecuador</b>	<b>HC</b>	EA5RM	<a href="#">TDDX</a> 20191007	By EA5RM as HC3/EA5RM fm Loja and possbily fm Guayaquil using HC2/EA5RM; 40-10m; SSB + digital
2019 Dec03	2019 Dec24	<b>Burkina Faso</b>	<a href="#">XT2AW</a> <b>NEW</b>	M0OXO	<a href="#">TDDX</a> 20191126	By DF2WO fm Ouagadougou; mainly 160 80 60m; FT8, some SSB CW; hexbeam, verticals; spare time operation

2019 Dec02	2020 Jan05	<b>Ecuador</b>	<b>HC</b>	EA5RM	<a href="#">TDDX</a> 20191007	By EA5RM as HC3/EA5RM fm Loja and possibly fm Guayaquil using HC2/EA5RM; 40-10m; SSB + digital
2019 Dec03	2019 Dec24	<b>Burkina Faso</b>	<a href="#">XT2AW</a> <b>NEW</b>	M0OXO	<a href="#">TDDX</a> 20191126	By DF2WO fm Ouagadougou; mainly 160 80 60m; FT8, some SSB CW; hexbeam, verticals; spare time operation
2019 Dec04	2019 Dec13	<b>St Martin</b>	<a href="#">TO9W</a>	LoTW	<a href="#">TDDX</a> 20190522	By K9NU K9NU W9ILY N9AOL K9EL FS4WBS; 160-6m, focus on 160 80 40m; mainly CW FT8; regular uploads to Club Log; see Web site for full details
2019 Dec10	2019 Dec19	<b>St Kitts &amp; Nevis</b>	<a href="#">V47JA</a> <b>NEW</b>	LoTW	W5JON 20191120	By W5JON fm Calypso Bay; 160-6m; SSB FT8; yagi, verticals; QSL also OK via W5JON direct
2019 Dec10	2019 Dec23	<b>Maldives</b>	<b>8Q7XY</b>	DF3XY Direct	<a href="#">TDDX</a> 20191022	By 40 30 20 15 10m; mainly FT8 SSB
2019 Dec13	2019 Dec15	<b>Senegal</b>	<b>6V1A</b>	LoTW	<a href="#">DXNews</a> 20191022	By 6W7JX 6W1PZ 6W1KI 6W1QL 6W1PA 6W1SQ 6W1SV 6W1GF 6W1TA fm Goree I (IOTA AF-045); HF; SSB CW; QSL also OK via 6W1QL
2019 Dec13	2019 Dec20	<b>Georgia</b>	<b>4L</b>	LoTW	TA1HZ 20191102	By TA1HZ as 4L/TA1HZ; @4L6QC; focus on low bands; mainly FT8 FT4; 100w; QSL OK via TA1HZ direct
2019 Dec14	2020 Jan08	<b>Thailand</b>	<b>HS0ZNR</b>	LoTW	<a href="#">TDDX</a> 20191001	By VK2BY fm Nam Yuen, Ubon Ratchathani; 80-10m; SSB FT8; 200w; Hex Beam; logs will be uploaded to Club Log
2019 Dec15	2019 Dec21	<b>Ecuador</b>	<b>HC5JLT</b>	W9HT	<a href="#">DXNews</a> 20190912	By W9HT; HF + 6m; SSB CW + digital
2019 Dec21	2019 Dec28	<b>Liechtenstein</b>	<b>HB0</b>	LoTW	<a href="#">TDDX</a> 20190912	By DL2SBY as HB0/DL2SBY fm Masescha; 80-10m; SSB CW + digital; 1kw; inverted vee; QSL also OK via DL2SBY direct; logs will be uploaded to Club Log
2019 Dec31	2020 Jan02	<b>Iceland</b>	<b>TF</b> <b>NEW</b>	LoTW	<a href="#">DXW.Net</a> 20191120	By MM0NDX as TF/OJ0Y and MM0OKG as TF/MM0OKG fm western TF; HF; CW SSB FT8; QSL TF/OJ0Y also via EB7DX



**MERRY  
CHRISTMAS  
FROM THE  
VOICE COIL**



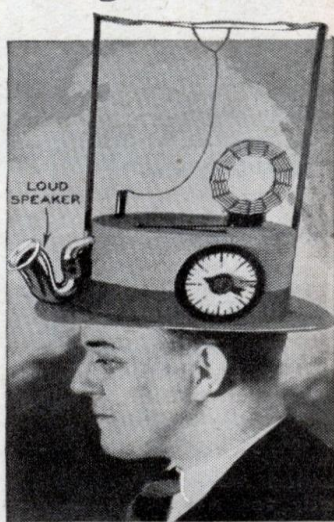
No S&S items this month . . .

**Swap and Shop information/policies are listed on the last page of the newsletter**

## Early Wearable Tech

### Music While Walking With Radio

**A**BERLIN engineer has invented a new radio hat set which may be worn without inconvenience to the wearer. With this set, shown at the right, one may listen to the Sunday sermon while motoring or playing golf, get the stock market returns at the ball game, or get the benefit of the daily dozen while on the way to work by merely tuning in.



## Station Loaner Program

If you're a new ham/newly upgraded and want to get on the HF bands, MVARA has a loaner program for club members. The club has two complete stations with radio, power supply, microphone, CW key, and antenna tuner. All you need to do is supply your own coax, antenna, and keep the equipment in good condition while you have it.

Loan period is up to 6 months. However, you will be responsible for returning the station temporarily for use during Field Day weekend in June.

With the new ARRL proposal, it looks like even Tech class amateurs may soon have more phone privileges on some of the HF bands. Contact MVARA at our email address: [mvara.W8QLY@gmail.com](mailto:mvara.W8QLY@gmail.com)

## New Amateur Radio Podcasts

Hey, have you heard the new Podcast that the ARRL is putting out? It's called "So Now What?" It's a great way to learn about Amateur Radio for sure.. Here's the link: <http://www.arrl.org/so-now-what>



We also have a local Podcast by none other than own Pat Morrow, N8OQP – he now has his own radio station (internet broadcasting) that is doing broadcasts daily. You can find his Amateur Radio Podcast at: [https://www.spreaker.com/show/radio-active\\_2](https://www.spreaker.com/show/radio-active_2)

And let's not forget all those other Podcast shows on Twit.tv – Here's the link to them: [https://twit.tv/shows?gclid=CjwKCAjw3c\\_tBRA4EiwAICs8CiOMJ-zsH1XpXuJeO8NRjzbye2iss4XmwWwer72QZx1tWkm9QDFUhoCCZIQAvD\\_BwE](https://twit.tv/shows?gclid=CjwKCAjw3c_tBRA4EiwAICs8CiOMJ-zsH1XpXuJeO8NRjzbye2iss4XmwWwer72QZx1tWkm9QDFUhoCCZIQAvD_BwE)

--OSJ Postscript, November 2019

# HAM HUMOR: BOAT ANCHOR BODY BUILDING GAINING POPULARITY



By [K5KAC](#), on the scene

**WICHITA FALLS, Texas** — A new workout craze is sweeping shacks from DX land to the United States: Boat Anchor Body Building, or “BABB” as abbreviated in online forums. The workout’s originator, Reg Gains of Wichita Falls, Texas, is quickly gaining a cult-like following.

“I decided I would share my secret with the world. I posted my transformation photos to my QRZ page, and I got bombarded with emails.” Gains says that he woke up one morning and didn’t like what he saw in the mirror. “Frustrated, I walked into the shack and picked up an old HTX 202 and started curling. It all took off from there,” he said.

Gains now squats two Hammarlund SP-600 Super-Pro receivers and notes improved vigor and confidence. “Let’s face it. It’s a sedentary hobby, and we all have extra equipment laying around. Pick up that old Azden PCS-4000 and lift it over your head a few dozen times. You’ll feel better, I promise.”

67-year-old Bill Schmitz is a disciple of BABB. “I wanted that Gordo look, and I knew I could attain it,” said Schmitz as he rigged a length of RG8X through a pulley in his shack ceiling and connected the PL 259 to the back of a modified Hallicrafters SX-73. When asked whether his XYL minded all the disarray in the shack, he winked, flexed, and quickly answered, “Not at all.” Gains is currently crafting a beginner’s routine to ease new hams into his functional strength plan. Titled “From HTs to HWs,” the program is meant to slowly build strength. The template can be purchased for \$14.99 and comes with his “QRN Signal Boosters” all-natural supplements (active ingredient: Black Coffee).



The beginner’s version of the program includes a routine with HT barbells.

### [HamHijinks.com](#)

# Got Pictures/Video?



If you didn't get to participate when the MVARA joined the Boy Scouts to celebrate the 100 year anniversary of Camp Stambaugh, be sure and check out the audio visual presentation of the on our home page at [www.mvara.org](http://www.mvara.org) You'll feel like you were part of the festivities.

The MVARA can use your pictures and videos of club activities. We would love to have pictures and or video of JOTA, the Christmas Parade, Santa Net, etc. You can submit an edited video file to us or we can put together and edit your raw files. Email your pictures to [MVARAVoiceCoil@gmail.com](mailto:MVARAVoiceCoil@gmail.com). Video files will be too large to email, so contact Dave [kd8nzf@zoominternet.net](mailto:kd8nzf@zoominternet.net) or Rich [kb8gae@yahoo.com](mailto:kb8gae@yahoo.com) to make file transfer arrangements.

## Learning Together

There are so many interesting aspects of our Amateur Radio Club. Learning together is one of them. We can and have all learned from books and classes but it is interesting how we learn in our Club. We have programs at each meeting that stimulate our minds and make us think about new ways to do what we do on the radio. We have events such as Field Day and OSPOTA that challenge us to work together and learn new ways of setting up equipment and antennas. We help each other with towers, antennas and radios and learn from each other. These are all part of the "learning together" that our MVARA offers that you can't do by yourself.

Let's make a commitment to continue to provide educational opportunities to our club members and prospective hams. Think about projects, classes, and programs we can incorporate in 2020. It's important to continue to advance the hobby.

To borrow a line from DX Engineering, "We're all Elmers." Adopt an Elmer attitude—keep it interesting, educational, and fun.



## *THE LAST WORD*

*Well done is better than well said.* Benjamin Franklin



Follow/Like us at:  
<https://www.facebook.com/mahvalradio>

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](mailto: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.

### *Swap and Shop Policies*

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](mailto:mvara.w8qly@gmail.com) **AND** [mvaravoiccoil@gmail.com](mailto:mvaravoiccoil@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.

### *Disclaimer*

The *VOICE COIL* is published by the MVARA. All material contained herein is considered the opinion of the author and not necessarily that of the MVARA. Announcements of events are for informational purposes and do not necessarily constitute an endorsement by the MVARA. No responsibility for accuracy is assumed by the editor or newsletter staff. Typos are included for the entertainment of those who enjoy looking for them and should be reported immediately to any nearby MVARA member :-)