



April 2019
Our 100th Year
Volume 57, Issue 4

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

The Voice Coil

Hope this finds everybody well. Are you ready for warmer weather? By the time you read this spring will have arrived.

I have talked to several hams about what they plan for their stations, some are major, others are just fixing some problems. Just remember to work safely. SAFETY FIRST!

April is going to be an interesting month. Several events are planned. NVIS Day is the event where we see how well an antenna works just a few feet off the ground, while making contacts on HF bands within a 50 to 60 mile range consistently.

There is also a grid square contest the same day for FM simplex. Ohio's grids are broken into six sub-squares, and each one is scored as a separate contact. I worked the contest the first year and had good time, so you hams who want to try something different--here is your chance.

Field Day is just two months away, so it's time to start making plans. The first FD meeting will be held at Fernando's Pizza in Boardman (across from Sam's Club) at 6:30 pm on March 27. MVARA will again be holding its Field Day at the Metro Parks Farm, located south of Canfield on state route 46, across



from the Canfield Fairgrounds.

Do you have any special interests—ham radio or otherwise? Let us know about them. Some of our members may be interested in finding more about your activities. Most hams I have met have more interests than amateur radio: cars, motorcycles, golf, fishing, and just about any other hobbies. You will not know unless you ask.....

Remember, a stranger for is a friend you have not met yet!

73, Jim WB8UJS

Next Meeting:

April 11, 2019, 7 pm
GOP Headquarters
meeting room. 8381
Market St., Boardman,
OH
(in Adamas Plaza)

Come early for dinner—food and snacks will be available at the meeting for purchase.

2019 Officers

President: Jim Stiffler, WB8UJS
Vice President: Wes Boyd,
W8IZC
Secretary: Dave Salmen, WB8IBA
Treasurer: Nancy Brett, KD8QNY
Trustees: Dean DeMain, W8YSU
Doug Sage, KB8TPG
Gene A. Boccia, WQ8H
Jerry Goddard, KC8EFO

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 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

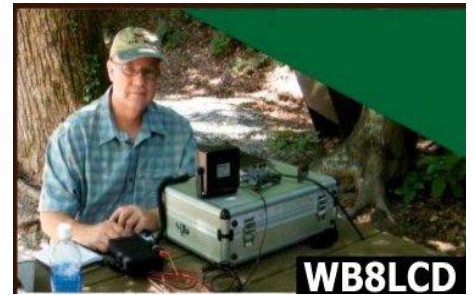
MONDAY NIGHT NET operates
every Monday at 9:00. PM on
146.745 MHz.

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.

ACC Tom Sly: Fun in Amateur Radio

Our Speaker for the April
meeting will be Tom Sly,
WB8LCD, the Affiliated
Club Coordinator for the
Ohio Section of ARES. Tom
took over the position from
John Myers, who visited
MVARA several times. Tom
is also the first Past President
of the PCARs club and one
of the founding members.
PCARS was recognized as
the Hamvention Club of the
Year last year



The ACC is the primary contact and resource person for each
Amateur Radio club in the section, specializing in motivating,
providing assistance and coordinating joint activities of radio
clubs. The ACC is appointed by, and reports to, the Section
Manager. As ACC Tom is responsible for working with Ohio
Clubs to make clubs effective resources in their communities and
more enjoyable for their members. On Tom's QRZ page he says,
"If you're not having the time of your life with Ham Radio, then
you must be missing out on all that's going on."

Please join us for the April 11th meeting to welcome Tom to
MVARA and to find out what we are missing in Ham Radio.

VE Testing—Note Changes

Due to some scheduling conflicts, the May VE session will be held
on Wednesday, May 1 at the Boardman Library, 7680 Glenwood
Ave, Boardman, OH 44512. Please arrive at 6:30 pm, and testing
will begin by 7pm. You'll need a photo ID, \$15 fee, and a copy of
your present license if you are upgrading.

All certified ARRL VEs are welcome to attend. Questions or need
additional information? Contact Dave, kd8znf@zoominternet.net or
Mark, mh@zoominternet.net

Current Activities



On behalf of the Youngstown Road Runners Club, I would like to thank all the Amateurs who came out and helped with the **Mill Creek Distance Classic** on March 24th. With our help the Races were a huge success! The following Hams helped with the event: W8YSU, K8PRR, KD8NZF, KD8QNY, WB8YHD, KE8ADY, KF8G, WA8ZIP, W8IWD, K8SAP, and KE4UHC.

Dean DeMain, W8YSU

March 27: Field Day Meeting, March 27, 6:30 pm at Fernando's Pizza, South Ave., Boardman.

April 11: Club meeting, 7pm. Speaker-Tom Sly, WB8LCD, Ohio ACC.

April 24: Centennial Meeting, 6:30 pm, Boardman Library 7680 Glenwood Ave, Boardman, OH 44512. If attending – please email kd8qny@zoominternet.net

May 1: VE Testing at Boardman Library—see page 2 for details.

Contact Us:

Email: mvara.W8QLY@gmail.com

Snail-mail: MVARA, P.O. Box 1414, Poland, OH 44514

Hamfest Calendar



04/13/2019 - 65th Annual Cuyahoga Falls Amateur Radio Club Hamfest - **Location:** Emidio & Son's Party Center - 48 East Bath Road - Cuyahoga Falls, OH 44221 - **Website:** <http://www.cfarc.org> - **Sponsor:** The Cuyahoga Falls Amateur Radio Club, Inc. - **Public Contact:** Pat Morrow, N8OQP - 627 Brewer Avenue Akron, OH 44305 - Phone: 234-206-0270 - **Email:** retired_guru@neo.rr.com

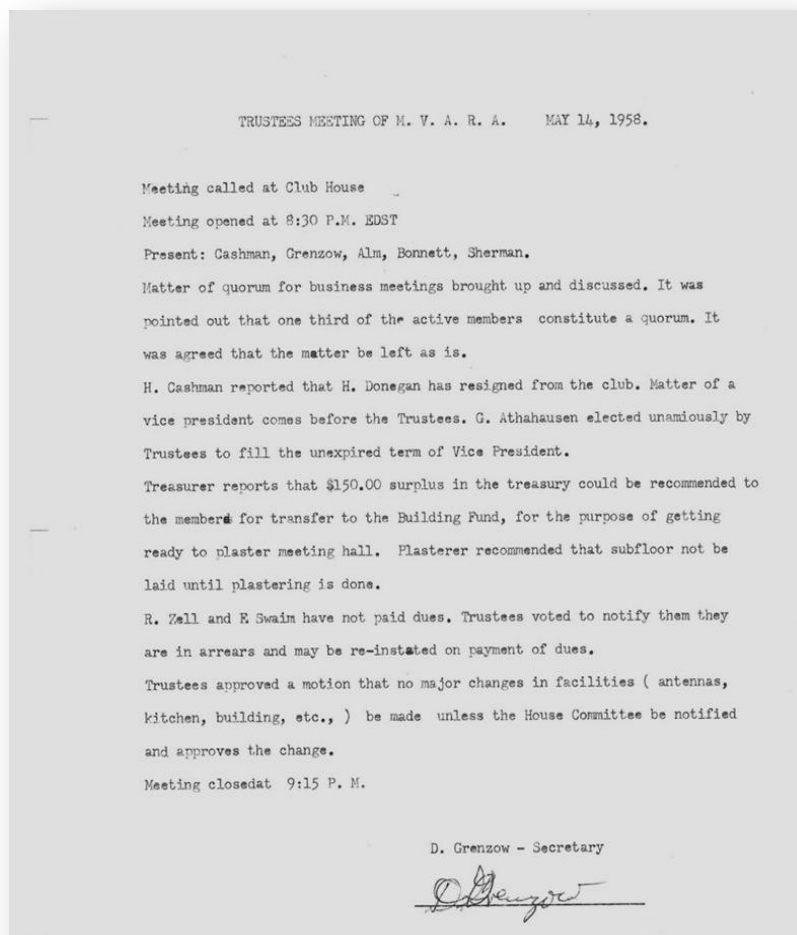
05/17-19/2019 - 2019 ARRL National Convention at Dayton Hamvention® - **Location:** Greene County Expo Center - 120 Fairgrounds Road - Xenia, OH 45385 - **Website:** <http://hamvention.org> - **Sponsor:** Dayton Amateur Radio Association - **Public Contact:** Henry Ruminski, W8HJR - PO Box 964, Dayton, OH 45401 - Phone: 937-232-9272 - **Email:** media@hamvention.org

06/01/2019 - BreezeShooters Amateur Radio Club - **Location:** Big Butler Fairgrounds - 1127 New Castle Road - Prospect, PA 16052 - **Website:** <http://www.breezeshooters.org> - **Contact:** Cathy Heiles, KB3OYS - 134 Easley Road Pittsburgh, PA 15237 - Phone: 412-600-3846 - **Email:** kb3oys@breezeshooters.org

08/03/2019 - Columbus, Ohio Hamfest - **Location:** Aladdin Shrine Center - 1801 Gateway Circle - Grove City, OH 43123 - **Website:** <http://www.columbushamfest.com> - **Public Contact:** John Lehman, K8PJ - 7415 Hagerty Road Ashville, OH 43103 - Phone: 614-571-5179 - **Email:** k8pj.john@gmail.com

Know of any regional events that should be included in the Voice Coil? Send the information to: MVARAVoiceCoil@gmail.com

MVARA-MOMENTS IN HISTORY



Above: 75 year anniversary certificate for ARRL affiliation.

Left: Trustees meeting minutes, May 1958

From the October 1948 CQ— Radio Clubs: Making 'em Work

Dan Romanchik, KB6NU

I recently came across the October 1948 issue of *CQ Magazine*. In this issue, Herb Brier, W9EGQ (later W9AD), who wrote for both *CQ* and *Popular Electronics*, and for whom the ARRL Instructor of the Year Award is named, write about how to make radio clubs work. It's amazing to me how much of his advice is still good today



For example, he writes about the importance of a suitable meeting place and gives several suggestions about how to find one. This has certainly been true for our club, [ARROW](#). We've met at the Red Cross, at the local community college, and now, under the aegis of a couple of members who are university employess, in a room at the University of Michigan.

Herb also writes, "What names interesting meeting depends on a number of things...Entertainment and refreshments are the principle ingredients. If both can be supplied, so much the better, but light refreshments, like coffee and doughnuts, or ice cream and cookies, are often better pullers than routine entertainment."

By entertainment he means presentations. He gives a few suggestions for presentations, including getting club members to give talks on their projects and demonstrations of new equipment. Being responsible for scheduling speakers for our club, I took these suggestions to heart.

There are also a few cautions, too. For example, start meetings on time. Herb says, "Late starts often tie in with uninteresting meetings." Also, don't make the monthly meetings business meetings. "Most members have no more interest in such details than in the minutes of the Ladies' Aid Society," he writes.

Taking this advice to heart, we start our meetings now with the featured speaker and take care of any club business afterwards. Members who don't want to stick around for the boring business meeting are free to leave.

There are also several paragraphs on sustaining member interest. Field Day is number one on Herb's list. It's a great way to mobilize the troops.

Another suggestion Herb makes is to have a picnic. I know some clubs regularly hold their meetings outside in the summer. We've done that in the past here, and I think that this summer, we should try to do that again. Who wants to be cooped up in a stuffy room when you can get outside and enjoy the summer weather?

So, all told some good advice. I would also add two other bits of advice: teach classes and organize a Volunteer Examiner team. For a club to survive, it needs to continually add new members.

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 one of the hosts of the No Nonsense Amateur Radio Podcast (NoNonsenseAmateurRadio.Com). His wife sometimes thinks that amateur radio has become too much of a habit for him.

Short Bits: Found on QRZ

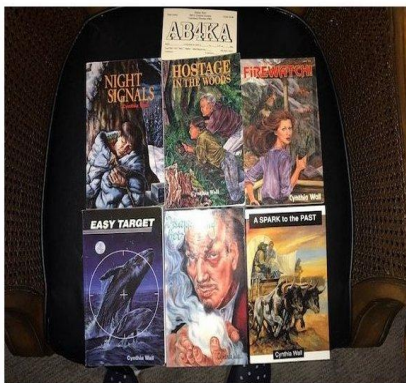


The creator of QRZ, Fred Lloyd, AA7BQ, was featured in the Member Spotlight section of the March QST magazine. QRZ is best known as a database of ham call signs, and you can find the details of how Fred started the service in the QST article.

In addition, the QRZ website features several forums on topics of interest to Hams. The swap-meet section for buying and selling ham gear is very popular. Browsing the Swap-Meet can yield some odd and interesting items offered for sale. Here are a couple that were recently posted. (*photos courtesy QRZ.com*)

I have a full set of the amateur radio based novels by Cynthia Wall. They are similar to the Tommy Rockford books by Walker T. Fun reading, aimed at the young female ham. Three of them have a child's name written in them, and one of those is autographed by Cynthia Wall. \$25 shipped, paypal preferred. Please email me at ab4ka@protonmail.com.

AB4KA
Subscriber
✓ VERIFIED
QRZ Page



W5NNH
Ham Member
QRZ Page



Looking for a Pignology Piglet that is gathering dust in your shack.

Willing to pay a fair price and to cover shipping and handling, within reason.

Surfin': Mappin' Your Hammin'

By Stan Horzepa, WA1LOU--Contributing Editor

While watching TV, I distracted myself by poking around Wikipedia looking for new ham radio entries of interest. I turned up a [list of APRS nodes](#) and scrolling down through the worldwide list, I found mine -- WA1LOU -- as the solo node in Connecticut. Can that be correct? Is mine the only node in the whole state? The validity of the list became suspect, but I continued to peruse the list and noticed that the station coordinates were linked and also had a globe icon in front of the link.

Pointing at the globe, a pop-up message says "show location on an interactive map." Pointing at the coordinates, a pop-up says "Maps, aerial photos and other data for this location." Being a fan of maps, I was interested.

I clicked on the globe and a [WikiMiniAtlas](#) map of the west side of the northern hemisphere pops up with a red dot indicating the location of the coordinates. Zooming in displays map labels and clicking on a map label opens a Wikipedia entry that describes the label. That's how I discovered that there is an AM radio station ([WPRX](#)) broadcasting from the antenna farm up the road.

Next, I clicked on the coordinates that open the [GeoHack Web page](#) for those coordinates. The [GeoHack tool](#) accesses a one-stop source for Internet maps that cover a particular location. It provides links to road maps, satellite maps, weather maps, aerial maps, topographic maps and many other maps that sprinkle various locations on the Internet. It is a great tool for locating your next hilltopping expedition or next [ARRL Field Day](#) site.

GeoHack has been around for awhile and I have encountered it in the past, but it seems to me that its contents are more extensive than the last time I visited it. You can spend hours visiting its various map links. Until next time, keep on surfinn'.

HAM HUMOR: NEW MODE HELPS HAMS LOOK FOR LOVERS

6 comments



HORSESHOE LAKE, WISCONSIN — Local ham radio operator and self-avowed bachelor Giani Balboa says his latest creation will revolutionize the lonely hearts of the hobby.

The prize winning tailor (his garment making took 1st place at the 2004 Cumberland County Fair) has developed a new digital software format designed for the amorous ham.

“I call it FT-88s,” says Balboa. “It will whisper your call sign to hams of the opposite gender and you’ll be making contacts in no time!”

Designed to run on a home computer, the software comes in both “male” and “female” versions.

Transmitting on a 15 second cycle, the male FT-88s client includes several preset messages including:

- HOW YOU DOIN’?
- DO YOU COME HERE OFTEN?
- DO I KNOW YOU FROM SOMEWHERE?
- WHAT’S YOUR (CALL) SIGN?

Female version, preformatted messages include:

- NO COPY; I HAVE OTHER PLANS
- SORRY, I HAVE TO WORK DX LATE
- I’VE SEEN BIGGER SIGNALS

Balboa says the software will exchange the “kissing emoji” with the correct keystrokes.

He adds that third-party software will allow you to swipe left for logging to HRD log and swipe right for logging to AC Log.

Talking to reporters while exercising at his home gym/hamshack, he says QSOs will be digitally signed automatically and transferred to both NRRL’s Logbook of the Globe and www.hothamradiooperators.com.

By [WB0RUR](#), on the scene

Contest and Special Event Operating Information

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

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

April 2019

+ IQRP Quarterly Marathon	0800Z, Apr 1 to 2000Z, Apr 7
+ RSGB 80m Club Championship, CW	1900Z-2030Z, Apr 1
+ ARS Spartan Sprint	0100Z-0300Z, Apr 2
+ QRP Fox Hunt	0100Z-0230Z, Apr 3
+ Phone Fray	0230Z-0300Z, Apr 3
+ CWops Mini-CWT Test	1300Z-1400Z, Apr 3 and 1900Z-2000Z, Apr 3 and 0300Z-0400Z, Apr 4
+ UKEICC 80m Contest	2000Z-2100Z, Apr 3
+ NRAU 10m Activity Contest	1700Z-1800Z, Apr 4 (CW) and 1800Z-1900Z, Apr 4 (SSB) and 1900Z-2000Z, Apr 4 (FM) and 2000Z-2100Z, Apr 4 (Dig)
+ SARL 80m QSO Party	1700Z-2000Z, Apr 4
+ SKCC Sprint Europe	1900Z-2100Z, Apr 4
+ QRP Fox Hunt	0100Z-0230Z, Apr 5
+ NCCC RTTY Sprint	0145Z-0215Z, Apr 5
+ NCCC Sprint	0230Z-0300Z, Apr 5
+ LZ Open 40m Sprint Contest	0400Z-0800Z, Apr 6
+ SARL VHF/UHF Digital Contest	1000Z, Apr 6 to 1000Z, Apr 7
+ PODXS 070 Club PSK 31 Flavors Contest	1000Z, Apr 6 to 0400Z, Apr 7
+ Missouri QSO Party	1400Z, Apr 6 to 0400Z, Apr 7 and 1400Z-2000Z, Apr 7
+ Florida State Parks on the Air	1400Z-2200Z, Apr 6 and 1400Z-2200Z, Apr 7
+ Mississippi QSO Party	1400Z, Apr 6 to 0200Z, Apr 7
+ SP DX Contest	1500Z, Apr 6 to 1500Z, Apr 7
+ EA RTTY Contest	1600Z, Apr 6 to 1600Z, Apr 7
+ RSGB RoLo SSB	1900Z-2030Z, Apr 7
+ 144 MHz Spring Sprint	1900 local - 2300 local, Apr 8
+ NAQCC CW Sprint	0030Z-0230Z, Apr 10
+ Phone Fray	0230Z-0300Z, Apr 10
+ CWops Mini-CWT Test	1300Z-1400Z, Apr 10 and 1900Z-2000Z, Apr 10 and 0300Z-0400Z, Apr 11
+ RSGB 80m Club Championship, SSB	1900Z-2030Z, Apr 10
+ NCCC RTTY Sprint	0145Z-0215Z, Apr 12
+ NCCC Sprint	0230Z-0300Z, Apr 12
+ QRP ARCI Spring QSO Party	0000Z-2359Z, Apr 13
+ JIDX CW Contest	0700Z, Apr 13 to 1300Z, Apr 14
+ F9AA Cup, PSK	1200Z, Apr 14 to 1200Z, Apr 15
+ FT8 DX Contest	1200Z, Apr 13 to 1200Z, Apr 14
+ OK/OM DX Contest, SSB	1200Z, Apr 13 to 1200Z, Apr 14
+ SKCC Weekend Sprintathon	1200Z, Apr 13 to 2400Z, Apr 14
+ Texas State Parks on the Air	1400Z, Apr 13 to 0200Z, Apr 14 and 1400Z-2000Z, Apr 14

+ New Mexico QSO Party	1400Z, Apr 13 to 0200Z, Apr 14
+ North Dakota QSO Party	1800Z, Apr 13 to 1800Z, Apr 14
+ Georgia QSO Party	1800Z, Apr 13 to 0359Z, Apr 14 and 1400Z-2359Z, Apr 14
+ Yuri Gagarin International DX Contest	2100Z, Apr 13 to 2100Z, Apr 14
+ WAB 3.5/7/14 MHz Data Modes	1000Z-1200Z, Apr 14 (FT8) and 1200Z-1400Z, Apr 14 (RTTY) and 1400Z-1600Z, Apr 14 (PSK) and 1600Z-1800Z, Apr 14 (FT8) and 1800Z-2000Z, Apr 14 (RTTY) and 2000Z-2200Z, Apr 14 (PSK)
+ International Vintage Contest HF	1200Z-1800Z, Apr 14
+ Hungarian Straight Key Contest	1500Z-1600Z, Apr 14
+ ARRL Rookie Roundup, SSB	1800Z-2359Z, Apr 14
+ 4 States QRP Group Second Sunday Sprint	0000Z-0200Z, Apr 15
+ 222 MHz Spring Sprint	1900 local - 2300 local, Apr 16
+ Phone Fray	0230Z-0300Z, Apr 17
+ CWops Mini-CWT Test	1300Z-1400Z, Apr 17 and 1900Z-2000Z, Apr 17 and 0300Z-0400Z, Apr 18
+ NCCC RTTY Sprint	0145Z-0215Z, Apr 19
+ NCCC Sprint	0230Z-0300Z, Apr 19
+ Holyland DX Contest	2100Z, Apr 19 to 2100Z, Apr 20
+ ES Open HF Championship	0500Z-0559Z, Apr 20 and 0600Z-0659Z, Apr 20 and 0700Z-0759Z, Apr 20 and 0800Z-0859Z, Apr 20
+ Worked All Provinces of China DX Contest	0600Z, Apr 20 to 0559Z, Apr 21
+ QRP to the Field	0800-1800 local, Apr 20
+ YU DX Contest	1200Z, Apr 20 to 1159Z, Apr 21
+ CQMM DX Contest	1200Z, Apr 20 to 2359Z, Apr 21
+ Nebraska QSO Party	1300Z, Apr 20 to 0200Z, Apr 21 and 1300Z-2200Z, Apr 21
+ Michigan QSO Party	1600Z, Apr 20 to 0400Z, Apr 21
+ EA-QRP CW Contest	1700Z-2000Z, Apr 20 (10-20m) and 2000Z-2300Z, Apr 20 (40-80m) and 0700Z-0900Z, Apr 21 (40m) and 0900Z-1200Z, Apr 21 (20-10m)
+ Ontario QSO Party	1800Z, Apr 20 to 0500Z, Apr 21 and 1200Z-1800Z, Apr 21
+ Feld Hell Sprint	1800Z-2159Z, Apr 20
+ Run for the Bacon QRP Contest	0100Z-0300Z, Apr 22
+ SKCC Sprint	0000Z-0200Z, Apr 24
+ Phone Fray	0230Z-0300Z, Apr 24
+ CWops Mini-CWT Test	1300Z-1400Z, Apr 24 and 1900Z-2000Z, Apr 24 and 0300Z-0400Z, Apr 25
+ 432 MHz Spring Sprint	1900 local - 2300 local, Apr 24
+ UKEICC 80m Contest	2000Z-2100Z, Apr 24
+ RSGB 80m Club Championship, Data	1900Z-2030Z, Apr 25
+ NCCC RTTY Sprint	0145Z-0215Z, Apr 26
+ NCCC Sprint	0230Z-0300Z, Apr 26
+ 10-10 Int. Spring Contest, Digital	0001Z, Apr 27 to 2359Z, Apr 28
+ SP DX RTTY Contest	1200Z, Apr 27 to 1200Z, Apr 28

1300Z, Apr 27 to 1259Z, Apr 28

+ Helvetia Contest

+ Florida QSO Party

1600Z, Apr 27 to 0159Z, Apr 28 and
1200Z-2159Z, Apr 28

+ BARTG Sprint 75

1700Z-2059Z, Apr 28


+ QCX Challenge

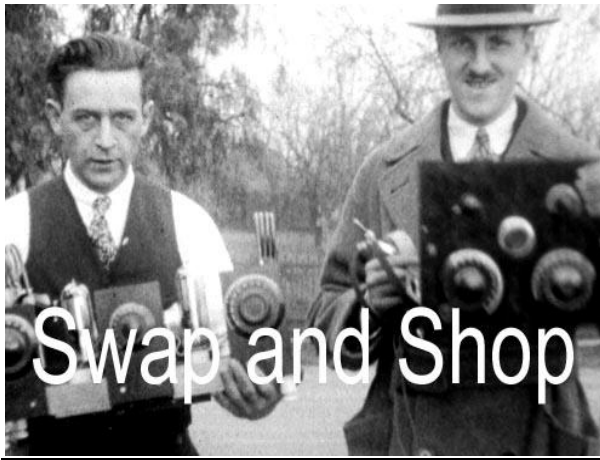
1300Z-1400Z, Apr 29 and
1900Z-2000Z, Apr 29 and
0300Z-0400Z, Apr 30

DX Operating Information

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

April						
2019 Apr01	2019 Apr07	Maldives	8Q7DM	SP3DX	DXW.Net 20190307	By SP3DX fm Lankanfinolhu I (IOTA AS-013); 20-10m; FT8 SSB
2019 Apr01	2019 Apr14	Norfolk I	VK9NI	VK4FW	DXW.Net 20190204	By VK3QB VK3HJ VK2PN VK3BDX; 160-17m; FT8 CW SSB; focus on lowband CW; SOTA activation of Mt Bates and Jacky Jacky
2019 Apr01	2019 Apr15	Gambia	C5DL	LoTW	DL7DF 20190304	By DH7KU DK1BT DL6SAK DL7DF DL7UFR SP3CYY fm IK13pj; 160-10m, incl 60m; CW SSB + digital; 1kw; loops, Spiderbeam, vertical; QSL also OK via DL7DF (Buro or direct)
2019 Apr01	2019 Apr22	St Kitts & Nevis	V47JA	LotW	W5JON 20190228	By W5JON fm Calypso Bay, St Kitts; 160-6m, incl 60m; SSB FT8; yagi on 6m, verticals, dipole; QSL also OK via W5JON direct
2019 Apr02	2019 Apr11	South Cook Is	E51	Home Call	DXW.Net 20190215	By DL1AUZ as E51AUZ and DM7PQ as E51NPQ fm Rarotonga (IOTA OC-013); holiday style operation
2019 Apr06	2019 Apr13	Liechtenstein	HB0	PE1FLO	TDDX 20190318	By PA2RDK as HB0/PA2RDK, PA3HK PE0MGB PA3CNO PE1FLO PA2HGJ likewise; 160-10m; CW SSB
2019 Apr07	2019 Apr26	Burkina Faso	XT2AW	M0OXO	TDDX 20181031	By DF2WO fm Ouagadougou; focus on 160 80 60m; CW SSB RTTY FT8; hexbeam, verticals; QSL also OK via DF2WO direct
2019 Apr13	2019 Apr14	Market Reef	OJ0W <small>NEW</small>	OH3WS	TDDX 20190319	By OH3WS; CW SSB; 60 30m CW included; spare time operation; wx permitting

2019 Apr13	2019 Apr20	Ghana	9G5GS	IZ4YGS Direct	TDDX 20190318	By IZ4YGS fm IJ84sx; 80-20m; FT8 (normal mode); EU include 2USD w/ QSL request, others 3USD (no IRCs); QSL also OK via eQSL; end date not specified
2019 Apr14	2019 Apr20	Djibouti	J20DX/p	LoTW	DXW.Net 20181231	By MM0NDX MM0OKG fm Moucha I (IOTA AF-053) and Sept Frere I (AF-059); dates tentative; QSL also OK via Club Log
2019 Apr14	2019 Apr22	Iceland	TF	LoTW	TDDX 20190206	By EB3GCP as TF/EB3GCP; HF; mainly FT8; QSL also OK via EB3GCP and eQSL
2019 Apr16	2019 Apr22	American Samoa	KH8	LoTW	425DXN 20190315	By OZ0J as KH8/OZ0J and OZ1RH as KH8/OZ1RH fm Tutuila (IOTA OC-045, AH45op); 80-15m; CW SSB FT8 (f/h), perhaps RTTY; QSL also OK via Club Log and eQSL
2019 Apr16	2019 Apr23	East Kiribati	T32AZ	KH6QJ	DXNews 20190308	By KH6QJ fm Kiritimati I (IOTA OC-024); 80 40 20 15 10m
2019 Apr17	2019 Apr25	Burkina Faso	XT2MAX	LoTW	DK1MAX 20181201	By DK1MAX; HF; CW FT8; QSL also OK via eQSL; Club Log uploads; no paper QSLs
2019 Apr18	2019 Apr22	Kosovo	Z66Z 	LoTW	TDDX 20190322	By OZ1AA OZ7AM; 80-10m; CW SSB FT8; 2 stns, 1 500w the other barefoot; QSL also OK via OZ1ACB (Buro or direct) or Club Log (preferred)
2019 Apr21	2019 Apr28	South Cook Is	E51DLD	W4HB	DXW.Net 20190128	By W6HB fm Rarotonga I (IOTA OC-013); @E51AND/E51JD; 160-10m; SSB; holiday style operation
2019 Apr21	2019 May03	French Polynesia	FO	LoTW	OPDX 20180827	By KE1B as FO/KE1B fm Bora Bora I (IOTA OC-067); mainly 20m; FT8; 10w; QSL also OK via KE1B (Buro or direct), Club Log (preferred), eQSL
2019 Apr27	2019 May04	Vietnam	XV9XX	LoTW	TDDX 20190308	By JL8AQH fm Hue; 40-17m, focus on 30m; CW; 100w; vertical array pointed at NA/EU; QSL also OK via Club Log or JL8AQH direct (no Buro cards)
2019 Apr27	2019 May08	Reunion	TO19A		TDDX 20190226	By 9A2AA 9A7Y 9A2NA 9A8RA 9A3EME 9A3CJW 9A3MR; focus on low bands
2019 Apr30	2019 May05	Jersey	GJ6EFW	ON6EF	TDDX 20190228	By ON6EF ON4JW ON6VJ ON3DMR ON4AFW ON7VM ON8WR ON1BN; SSB CW +



Contact Joe, WB8WYX, 330.755.3616

- Yaesu SP-20 \$150
- MFJ-267 Dummy load/wattmeter \$125
- Ameritron ARB-704 w/ Yaesu, Icom cables \$60
- Yaesu FT-847 Transceiver w/Shure 550 mic. \$650
- Dentron MT-2000A Tuner \$125
- Ameritron AL-811H wired for 220V & ATP-102 tuning pulser (installed) \$650

Estate Items Contact Frank, WB8YHD,
youngshotdog@yahoo.com

- ARRL Ham Manual 1975 \$2
- Bird Model 43 Watt meter no slug \$150
- B&K Precision PS-500 Prescaler \$5
- Devry Institute VTVM \$5
- Eico Mod 1064S variable bench supply \$10
- Fluke Mod 8030A Digital Multi Meter \$10
- Heathkit capacitor checker IT-11 \$75
- Heathkit FET checker IT-121 \$20
- Heathkit HW-2036 2mtr & pwr supply \$20
- Heathkit IM 5228 VTVM \$5
- Kenwood TM-241 mobile 2 meter xcvr \$40
- Realistic Pro-2005 400 chan scanner rcvr \$40
- Icom 02AT with batt, mic, ant \$20
- Icom 2AT with batteries, ant \$10
- Icom 4AT with batteries \$10
- Icom IC-756 Pro II service manual \$10
- Micronta VOM \$5
- Olson SWR & Power meter \$5
- Realistic HTX 202 2 meter HT \$20

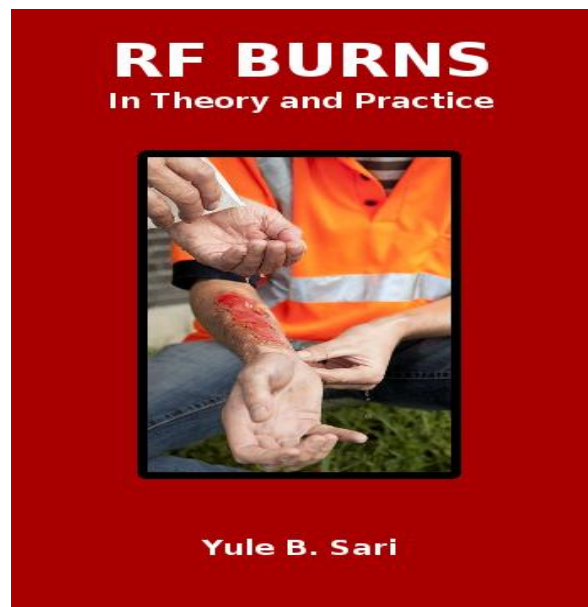


Station Loaner Program

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



I WAS INTO WIRE TAPPING



BEFORE IT WAS COOL

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**HAM RADIO
IS LIKE CHATROULETTE**



**EXCEPT THE IONOSPHERE DECIDES WHICH
OLD GUY IS ON THE OTHER END**

LINKS



Get Your Feet on the Ground

There are a number of Ham Radio video shows on the internet, and to be honest, a lot of them are just a lot of blah, blah, blah. But every now and then a good one emerges.

That is the case on a recent episode of Ham Radio Now. HRN has undergone some changes. The original host, Gary Pierce KN4AQ, has moved into the background, passing the torch to David Goldenberg W0DHG. Recently David aired a presentation by Ward Silver N0AX, and Jim Aspinwall N01PC.

Most of you will recognize Ward from his multitude of work for QST, Contest University, and many others. You may not be as familiar with Jim, but he also has an extensive background including medical instrumentation, scientific instrumentation, broadcast, commercial and public safety radio, technical marketing, software product management, SCCM and operating system deployments, not to mention Charter member of the Madison Area Repeater Association, early member of Central Wisconsin Repeater Association, and moderator of the Amateur Radio Elmers Facebook page.

The topic for this presentation is station grounding and they get down to the nitty gritty right out of the box. If you are setting up a station or just due to remodel, you need to listen to this first.

You can find the presentation on YouTube:

<https://www.youtube.com/watch?v=wykEaPa8jUM&t=4335s> or search on YouTube for HRN401.

THE LAST WORD

"If you want to lift yourself up, lift up someone else." – Booker T. Washington



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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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