

THE eQRM

JUNE 2022

The BVARA Field Day will be
25-26 June 2022, at Economy Park Baden Pa.



The BVARA in Beaver County Pennsylvania

Beaver Valley Amateur Radio Association

W3SGJ

2M Repeater

145.310

PL 131.8



On the Cover: The BVARA Field Day event will be 25-26 June 2022 at Economy Park in Baden, Pa. Come! If you have any curiosity about Ham Radio come experience our Ham stations in operation. This is a great way to see what Ham radio is all about. There will be many operators present to visit with and answer your questions. Please make plans to attend, come.

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Check into our nets

Wednesday 2 Meter

8:30PM on 145.310 MHz PL 131.8

Wednesday 10 Meter

9:00PM on 28.470 MHz

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Who We Are

2022 BVARA OFFICERS

President: Jack Spencer, KZ3Z

Vice President: Dan Grazulis, KB3VSP

2nd Vice Pres.: Doug Lawrence, K3GTX

Treasurer: Pam Spencer, W3PMS

Secretary: Norm Trunick, K3NJT

Director: Tony Pavilonis, K3AHP

Director: Jim Allen, KC3IXE

Trustee: Doug Hanna, N4YKQ

MONTHLY MEETINGS

E-Board meetings are now held the Saturday before the monthly club meeting.

VE testing begins at 5:00 PM.

Regular meetings are at 6:30 PM

All meetings are held at the
Beaver County Emergency Services
Center (A.K.A. THE 911 Center)
351 14th Street
Ambridge, PA 15003
on the second Thursday of every month
(unless otherwise stated).

2022

Jun 04 Darlington Days
Ham Station

Jun 09

Jun 11 DX Engineering trip

Jun 25-26 Field Day

Jul 14

Aug Corn Roast

Sep 08

Oct 13

Nov 10

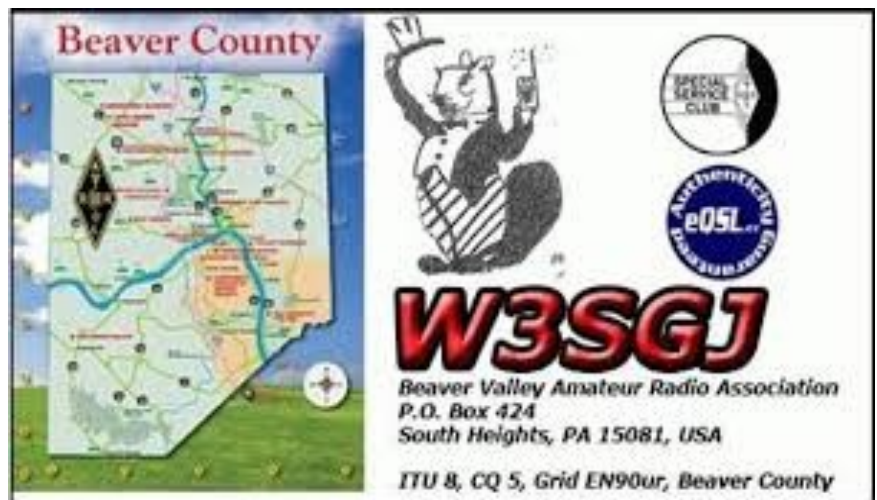
Dec Christmas Party

2023

Jan 12

Feb 09

Mar 09



This Month

This Month:

Speakers:

Rich Soltesz, K3SOM

Topic:

Information and Decision Making for Hams

Including:

Continuing with our BVARA Presentation Series this year, our requested topic this month is designed to help you find the information that you need in whatever area of ham radio that you wish to pursue. With that information, we'll talk about making intelligent and informed decisions. That sounds like one of those unachievable goals, but with just a little bit of effort, remarkable results can be gained.

We'll begin by talking about your personalized home 'library' and how to set it up to be of the most value to you. Along the way we'll help you understand how to distinguish data from information, hints for spotting truth from fiction, good sources from bad ones, and more. We'll suggest some categories to help you begin to personalize this organization process based on your interests. We'll round this topic out by recommending excellent general sources for ham information and offer some cautions about other sources that can potentially be a waste of time.

Next, we'll focus on the 'make' or 'buy' decisions that everyone has to make sooner or later and also discuss tools like the Ben Franklin Balanced Sheet. Setting personal goals in ham radio is a great way to channel your time and efforts into tasks that support these personal goals. Some examples might be building your first kit, or working 100 countries for a DXCC award, or designing/building your own antenna, or completing ARES Training in order to provide support in the event of an emergency.

But wait, there's more! We'll go down another level into specific areas such as building your own equipment, evaluating a transceiver, automating your station, understanding propagation, etc. This is one presentation you won't want to miss!

Rich's Background:

Extra Class Ham, Licensed since 1962, VE,
B.S. Electrical Engineering,

More this Month

Weekly

The Freedom Square Diner in Monaca has a great wait staff. Come let them take your order.

Thursday Morning Breakfast
(or you can have lunch)

Come join us!



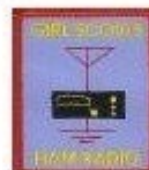
The BVARA meets every Thursday at the Freedom Square Diner in Center Township, just to the right of the Cinemark Center Township Marketplace at 09:30 AM. All radio amateurs and those interested in amateur radio are encouraged to come join us at our Thursday morning breakfast.

**See you
Thursday at**



RACES / ARES

The eQRM Urges All County Hams to Participate.



Get your License or Upgrade

If you are interested in getting your first FCC license or upgrading your current amateur radio license, the Beaver Valley Amateur Radio Association holds VE Test sessions (Volunteer Examinations) the second Thursday of each month at the Beaver County Emergency Services Center in Ambridge Pennsylvania prior to our BVARA Club meeting. If there is no meeting there is no test session. Please come take your test with us!

For more information, contact :
Rich Soltesz, K3SOM
(724) 847-0610
k3som@arrl.net



VE TEST SESSIONS

Beaver County Emergency Services Center 351 14th Street Ambridge, PA 15003.
Tests begin promptly at 5 pm on the same day as BVARA Club Meetings
(the second Thursday of the month).
All classes of amateur radio license tests are administered.



ALL candidates MUST bring ALL of the following:

1. 2 forms of I.D. - one MUST be a photo I.D.
2. A pencil AND a pen with blue or black ink.
3. The original AND a photocopy of any valid ham license.
4. The original AND a photocopy of any C.S.C.E.
5. The test fee of \$15 - cash only.
6. Your FRN Number. (free from the FCC, call for details)

New License and Upgrades

BVARA VE Testing

Testing this Month :



May 2022 VE Test Session Results

Our May VE Test Session had five successful candidates, with the participants achieving their goal of passing the exam. Our electronic filing system once again worked superbly. A congratulations email was then sent to the candidates with a snippet of their license page with their new callsign and/or verification that all information was entered correctly.

Because of a priority scheduling change, our May 2022 VE Testing activity was at the Baden Community Center at 149 State St. in Baden PA. We return to the Emergency Services Center in June, and from here on, for our VE testing.

Congratulations to:

Walt Ebbert, K4WGE, Navarre, FL passed the General exam

P. J. Woods, KC3TBR, New Brighton, PA passed the General exam

Bob Shields, KC3MMG, Pittsburgh, Mt. Washington passed the General exam

Larry Popeck, KC3SPY, Canonsburg, PA passed the General exam

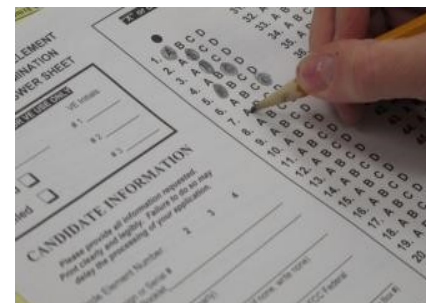
Frank Witkowski, W3FJW, Hookstown, PA passed the Extra exam

Congratulations!

All of our BVARA testing would not be possible without the help of the following Extra-Class VE Team members:

Reg Genola – W3REG,
Tony Pavilonis – K3AHP,
Mick Pyzoha – N3OJP,
Bart Stack – KB3NFM, and
Bob Winkle – N3AZZ

73 from Rich Soltesz - K3SOM, VE Liaison



Membership Information

By becoming a BVARA member you help secure the future of Amateur Radio in Beaver County. Additionally, the BVARA receives a portion of each ARRL membership you purchase!

Join the BVARA and ARRL

Sign up for:	Price	
<input type="radio"/> BVARA full membership	25.00	_____
<input type="radio"/> BVARA student membership	15.00	_____
<input type="radio"/> BVARA associate membership	10.00	_____
<input type="radio"/> BVARA Child under 21 at home membership	5.00	_____
One year ARRL membership	49.00	_____
A Club Donation		_____
ARRL Member? Yes No	Total Enclosed	_____

Your License Class (If you have one.)

<input type="radio"/> Technician	Name _____
<input type="radio"/> General	Address _____
<input type="radio"/> Advanced	_____
<input type="radio"/> Extra Class	Email _____
	Phone _____
	Your Call sign _____
	Your Signature _____

Make check or money order payable to:

The Beaver Valley Amateur Radio Association, P.O. Box 424
South Heights, Pa 15081

Hamfests & General Announcements

2022 Breezeshooter's Hamfest



**This hamfest was cancelled
by the Breezeshooters.**



It's Your Dime

Remember back when you could communicate by "Pay Phone" for ten cents? This page is for anyone who wants to communicate with the BVARA community and beyond. Please send me your article that you would like posted on this page. Please, only topics and language in good taste. As the editor I reserve the option to post it or ignore it. Send your dime to me at: kc3bxc.73@gmail.com



Of Interest to All



Our June Monthly Club meeting?

We are back at the Beaver County Emergency Services Center in Ambridge for our June & regular Club meetings and our VE Testing Sessions from now on.



Of Interest to All



Have you started planning what you are going to do for
June 25-26 Field Day 2022?

You are invited!

Why not join the BVARA for Field Day and operate a station or help with
logging contacts on one of our station setups and have some fun!

We will have several stations in operation.
You can operate , we will help you! If you don't want to talk on the air you can
help by logging-in the stations we contact on the air.

Come, you will have fun!

We will be at the Park on Saturday & Sunday

Old Economy County Park
#5 Forcey Drive
Baden, PA 15005

Of Interest to All

My First Impressions of the Dayton/Xenia 2022 Hamvention

Yes, my first attendance at the Dayton/Xenia 2022 Hamvention has occurred. I only went on Saturday 21st May and skipped the Friday and Sunday events. Instead of driving roundtrip from my QTH, my XYL and myself drove to and stayed in Columbus on Friday. That reduced our travel time to Xenia on Saturday morning to 50 minutes.

Now for my first comment about the Hamvention, I plan to attend the 2023 event and for more than one day. I had so much fun that the eight hours that I spent at the event passed by quickly. There were so many vendors that had displays. There were so many flea market displays. So many that I lost count of the numbers of each. It was difficult to take it all in because of the variety and the sheer number of tables with equipment to look at. To do the event justice, one needs to go for more than one day. Lesson learned for sure.

All of the vendor displays were very spectacular to see. I made sure to visit the *FlexRadio*, *Elecraft*, *Begali Keys*, *Yaesu USA*, *ICOM*, and the *Wolf River Coils* displays.

Some of the stores that had corners of the building set up included *Ham Radio Outlet* and the largest of all the displays with various equipment was *DX Engineering*. Some of the vendor freebies that I snatched for visiting their displays included a *Yaesu* baseball cap and a *FlexRadio* pen. The highlight was getting a selfie with one of the *Wolf River Coil* inventors, Gary Hoehne, KB9AIT.



One of the Wolf River Coil inventors, Gary Hoehne, KB9AIT poses for a selfie with Larry Homich, KC3ROS.

Of Interest to All

I cannot say much about the flea market tables, other than there were many. I am so new to the hobby that I do not know what I am looking at if I have not seen it in an article or a catalog. So, it was my loss for not seeing any deals at the flea market tables.

It was not surprising that everyone I spoke with was very friendly. It is my strong impression that amateur radio operators are helpful and friendly. Seeing so many attending the Hamvention does support that thought. I did meet up with a few from Beaver



Just one row of the many flea market tables.



One of the many forums.

This was Parks on the Air (POTA).

County, such as Doug, K3GTX, Otto, NO3U, and Matt, N3NWV.

The one forum that I did attend was Parks on the Air (POTA) that was presented by Matt. Next year I plan to attend more forums. I just did not have enough time this year.

One surprising feature of Hamvention was there were no lines at the porta poties. With the crowd estimated around 30,000, the organizers did a super job with the number of toilets!

As for the most common question I have been asked since attending the Hamvention is: "What did you buy?" Well, I did buy a few of the 2022 Hamvention Scout Patches. I also bought for lunch a plate of French fries. The French fries cost more than the patches! Another lesson learned.

Larry Homich, KC3ROS

Bits and Pieces

Hello All,

I made it to the May Club meeting. There are so many new members! I haven't been to a meeting for so long. I have had one thing or another come up that had me miss the past meetings. I am excited to be a part of so many new radio enthusiasts. This is proof our hobby is growing.



I am looking forward to installing my Dadgum Pole. I have had this idea of putting up a big horizontal loop antenna since before I got my Technician License! This Dadgum Pole is key to the installation. Once that pole is up in the air then the fun begins! Many years ago, I read in an antenna book how a horizontal loop antenna "hears" exceptionally well. If you can't hear a station, you can't work-it! Aside from your radio, your station's antenna is the most important piece of your radio equipment.

This will be a very large antenna. It will be over 250 feet long. I will feed the antenna on a corner with open feed line or ladder line to keep losses to a minimum. The antenna won't be a perfect square or rectangle. It will be a random length on the four sides according to the distance between poles and support connection points. The highest pole will have the antenna at about 29 feet and the lowest attachment point should be over 25 feet high. I will put an insulator between the antenna wire and the four lines that will support it. When this antenna is up and running, I will be so happy, maybe I will be relieved? I am not sure. Even if it takes a while to connect the antenna to my radio, I will be so glad to have that Dadgum Pole planted! I have been on this "radio-antenna-journey" for so long. It has been an unattainable goal. I have tried so many times to get that dadgum pole upright and in the ground only to fail. I almost gave up. But now, I am so close... closer than I have been before! Wish me luck.

I enjoy all our BVARA Club events; field day is my favorite. My long-awaited-for "Field Day" event will soon be here! I can barely wait! I am worse than a kid at Christmas. Every year, when June first arrives, I get so excited I can hardly sleep. I don't want to wish my life away by wishing for tomorrow to be here sooner. But right now, I wish it was tomorrow before it is, I can barely wait for tomorrow to come so I am one day closer to Field Day. The kindness, comradery, radio related talk, food and operating radio stations keeps me coming every year to this Club event. I have attended several field days but I enjoy each new one like it is my very first!

This group, the BVARA, is so kind. I have had so many things to be thankful for. Beyond the Club activities I have had cards and phone calls when I was in the hospital or recovering. I am truly thankful for the many kindnesses of our Club members have blessed me with. I am grateful to be a part of such a great group of folks.

I am personally inviting you to the BVARA Field day at Economy Park. Come for an hour or stay from start to finish. You will have an interesting time at the very least!

Clear on your final, but I will be monitoring.



73 KC3BXC



Radio Sport

Contest Corral

June 2022

Check for updates and a downloadable PDF version online at www.arrl.org/contest-calendar.

Refer to the contest websites for full rules, scoring information, operating periods or time limits, and log submission information.

Start - Finish Date-Time Date-Time	Bands	Contest Name	Mode	Exchange	Sponsor's Website
1 1700 1 2000	144	VHF-UHF FT8 Activity Contest	FT8	4-char grid square	www.ft8activity.eu/index.php/en
2 1700 2 2100	28	NRAU 10-Meter Activity Contest	CW Ph Dig	RS(T), 6-char grid square	nrlcontest.no/index.php/nrl-contests
2 1900 2 2100	18-50	SKCC Sprint Europe	CW	RST, SPC, name, mbr or "none"	www.skccgroup.com
3 0000 5 2359	18-50	PODXS 070 Club Three Day Contest	Dig	Mbr or "0000"	www.podxs070.com
3 1900 3 1959	3.5, 7	HA3NS Sprint Memorial Contest	CW	RST, mbr or "NM"	radiosmator.honlapites.hu/?p=1280
4 0000 5 2359	28	10-10 International Open Season PSK Contest	Dig	Name, SPC, mbr	www.ten-ten.org
4 0600 4 0800	7, 14	Wake-Up! QRP Sprint	CW	RST, serial, suffix of previous QSO	qrp.ru/contest/wakeup/333-wakeup-eng
4 0600 5 0600	18-UHF	KANHAM Contest	CW Ph	RST, JA prefecture	www.jarl.gr.jp/kanhamcontest/en
4 1200 5 1159	18-28	Tisza Cup CW Contest	CW	RST, CQ zone	tiszacup.eu/index.php/en/contest-rules
4 1300 5 0100	18-144	Kentucky QSO Party	CW Ph Dig	RS(T), KY county or SPC	www.kyqso.org/rules
4 1300 5 1300	50	UKSMG Summer Contest	CW Ph	RST, serial, 6-char grid square	uksmg.org/summer-contest-rules.php
4 1500 5 1459	18-28	IARU Region 1 Field Day, CW	CW	RST, serial	darc.de/der-club/referate/contest
4 1500 5 1500	18-28	RSGB National Field Day	CW	RST, serial	www.rsgbcc.org/hf
4 1800 5 2359	18-50	ARRL International Digital Contest	Dig, no RTTY	4-char grid square	arrl.org/arrl-digital-contest
5 1700 5 2200	All	Cookie Crumble QRP Contest	CW Ph Dig	RS(T), SPC, cookie number, name	w3atb.com/cookie-crumble
6 1630 6 1729	3.5, 7	OK1WC Memorial (MWC)	CW	RST, serial	memorial-ok1wc.cz/index.php?page=rules2l
6 1900 6 2030	3.5	RSGB 80-Meter Club Championship, Data	Dig	RST, serial	www.rsgbcc.org/hf
7 0100 7 0300	3.5-28	ARS Spartan Sprint	CW	RST, SPC, power	arsqrp.blogspot.com
8 0030 8 0230	3.5-14	NAQCC CW Sprint	CW	RST, SPC, mbr or power	naqcc.info
8 1700 8 2000	432	VHF-UHF FT8 Activity Contest	FT8	4-char grid square	www.ft8activity.eu/index.php/en
11 0000 11 2359	18-28	VK Shires Contest	CW Ph	RS(T), VK shire or CQ zone	www.via.org.au/members/contests
11 0000 12 1559	3.5-28	DRCG WW RTTY Contest	Dig	RST, CQ Zone	www.drcg.de/drcgww
11 1100 11 1300	14, 21	Asia-Pacific Sprint, SSB	Ph	RS, serial	jsfc.org/apssprint/aprule.txt
11 1200 12 1200	3.5-28	Portugal Day Contest	CW Ph	RS(T), CT district or serial	portugaldayscontest.rep.pt/rules.php
11 1200 12 2359	18-50	SKCC Weekend Sprintathon	CW	RST, SPC, name, mbr or "none"	www.skccgroup.com
11 1400 11 1800	144, 432	AGCW VHF/UHF Contest	CW	RST, serial, power, 6-char grid square	www.agcw.de/contest/vhf-uhf
11 1500 12 1500	3.5-28	GACW WWSA CW DX Contest	CW	RST, CQ zone	contest.com.ar
11 1600 12 1600	50	REF DDEM 6 Meter Contest	CW Ph	RS(T), serial, 4-char grid square	concoeurs.e-e1.org
11 1800 13 0259	50 and up	ARRL June VHF Contest	CW Ph Dig	4-char grid square	www.arrl.org/june-vhf
13 0000 13 0200	18-28	4 States QRP Group 2nd Sunday Sprint	CW Ph	RS(T), SPC, mbr or power	www.4sqrp.com/SSS/sss_rules.pdf
13 1630 13 1729	3.5, 7	OK1WC Memorial (MWC)	CW	RST, serial	memorial-ok1wc.cz/index.php?page=rules2l
15 0030 15 0230	3.5-14	NAQCC CW Sprint	CW	RST, SPC, mbr or power	naqcc.info
15 1700 15 2000	12G	VHF-UHF FT8 Activity Contest	FT8	4-char grid square	www.ft8activity.eu/index.php/en
15 1900 15 2030	3.5	RSGB 80-Meter Club Championship, CW	CW	RST, serial	www.rsgbcc.org/hf
16 1200 16 1300	7	SARL Youth Sprint	Ph	RS, age	www.sarl.org.za
16 1900 16 2000	3.5-14	NTC QSO Party	CW	Max 25 WPM; RST, mbr or "NM"	qsl.net/ntc/party.html
18 0000 18 2359	3.5-28	Battle of Carabobo International Contest	Ph	RS(T), YV state or serial	www.qrz.com/db/YV4VW
18 0000 19 2359	18-28	All Asian DX Contest, CW	CW	RST, 2-digit age	www.jarl.org/English
18 1200 19 1159	3.5-28	Ukrainian DX Classic RTTY Contest	Dig	RST, 2-letter Ukraine oblast or serial	urdx.org/rttyfeng.htm
18 1400 19 1400	50	IARU Region 1 50 MHz Contest	CW Ph	RS(T), serial, 6-char grid square	www.iaru-r1.org
18 1500 19 1500	18	Stew Perry Topband Challenge	CW	4-char grid square	www.kkn.net/stew
18 1600 19 0400	3.5-28	West Virginia QSO Party	CW Ph Dig	RS(T), WV county or SPC	www.qsl.net/wvsarc
18 1800 18 1959	18-50	Field Hell Sprint	Dig	MBR, SPC, grid square	sites.google.com/site/fieldhellclub
18 1800 18 2359	3.5, 7, 14, 18, 21, 24, 28, 144 repeaters	ARRL Kids Day	Ph	Name, age, QTH, favorite color	www.arrl.org/kids-day
19 0800 19 1400	50	WAB 50 MHz Phone	Ph	RS, serial, WAB square or country	wab.internip.net
19 2300 20 0100	18-28	Run for the Bacon QRP Contest	CW	RST, SPC, mbr or power	qrcontest.com/pigrun
20 1630 20 1729	3.5, 7	OK1WC Memorial (MWC)	CW	RST, serial	memorial-ok1wc.cz/index.php?page=rules2l
22 0000 22 0200	18-50	SKCC Sprint	CW	RST, SPC, name, mbr or "none"	www.skccgroup.com
23 1900 23 2030	3.5	RSGB 80-Meter Club Championship, SSB	Ph	RS, serial	www.rsgbcc.org/hf
25 0000 25 2359	3.5-28	Pajajaran Bogor DX Contest	Ph	RS, serial	pbdx-contest.com/rules
25 0600 25 1700	3.5-28	UFT QRP Contest	CW	RST, QRP/QRO, mbr or "NM"	www.uft.net/concours-qrp-uft
25 1200 26 1200	3.5-28	Ukrainian DX DIGI Contest	RTTY, PSK63	RST, 2-letter Ukraine oblast or serial	izmail-dx.jrc.net.ua
25 1200 26 1200	18-28	His Majesty King of Spain Contest, SSB	Ph	RST, EA province or serial	concurso.ure.es/en
25 1800 26 2059	All	ARRL Field Day	CW Ph Dig	Number of transmitters, operating class, ARRL/RAC section or "DX"	www.arrl.org/field-day
27 1630 27 1729	3.5, 7	OK1WC Memorial (MWC)	CW	RST, serial	memorial-ok1wc.cz/index.php?page=rules2l
27 1900 27 2030	3.5-14	RSGB FT4 Contest	FT4	4-char grid square	www.rsgbcc.org/hf

There are a number of weekly contests not included in the table above. For more info, visit: www.qrpfoxhunt.org, www.ncccsprint.com, and www.cwops.org. All dates and times refer to UTC and may be different from calendar dates in North America. Contests are not conducted on the 60-, 30-, 17-, or 12-meter bands. Mbr = Membership number. Serial = Sequential number of the contact. SPC = State, Province, DXCC Entity, XE = Mexican state. Listings in blue indicate contests sponsored by ARRL or NCJ. The latest time to make a valid contest QSO is the minute listed in the "Finish Time" column. Data for Contest Corral is maintained on the WA7BNM Contest Calendar at www.contestcalendar.com and is extracted for publication in QST 2 months prior to the month of the contest. ARRL gratefully acknowledges the support of Bruce Ham, WA7BNM, in providing this service.