

CLUB NEWSLETTER

VOLUME VI, ISSUE 4 - OCTOBER 2012

THE eQRM

The Beaver Valley Amateur Radio Association
Beaver County's Only 75-Year ARRL-Affiliated Club!

Home of W3SGJ/R
145.310 - 131.8 Hz PL



THE PA QSO PARTY IS BACK

THE eQRM

OCTOBER 2012

CHECK IN TO THE NETS!

Wednesday 2 Meter

8:30PM on 145.310 MHz

Wednesday 10 Meter

9:00PM on 28.470 MHz

THIS MONTH

3 | Bulletins

Hamfests

4 | Et Cetera

Amateur Radio News; Club
Announcements; Speaker
Series

LOOKING AHEAD

7 | Prop Charts

Propagation charts for the East
Coast

8 | Who We Are

Membership information; club
officers; meetings; VE testing

9 | Next Month

THE COVER:

*Cutting a PA QSO
Party decal courtesy
of randygeorge
woodworking.com*



A ham's Arizona QSO Party setup. Photo courtesy of DXWatch.com.

FEATURES

5 The PA QSO Party is Back

Information on one of
Pennsylvania's biggest
contesting events

6 Equipment for Sale

The BVARA is offering
a variety of used ham equipment
for sale, while they last!

The eQRM is a publication of the Beaver Valley Amateur Radio Association (BVARA) and is Copyright 2010 - 2012. All material presented in this publication is not necessarily the views of the American Radio Relay League (ARRL), BVARA, or members of the said organizations. If you would like to contact the editor of the eQRM, please email Grant at KB3QFQ@W3SGJ.org. Please visit us online at www.W3SGJ.org, on Twitter @W3SGJ, and on Facebook. To subscribe to our newsletter, please visit W3SGJ.org/newsletter.php

Bulletins

News From the Radio Community

HAMFEST

WACOM 2012 Hamfest

Sunday, Nov. 4

8:00AM - 3:00PM



Washington County Fairgrounds
2151 North Main Street
Washington, PA 15301

Admission: \$5.00

Doors open early for vendor setup
Saturday 6:00pm.

Talk in on 146.790 MHz no PL.

MAJOR VENDORS

Over 200 tables

Vendors Include

KJI Electronics

Quick Silver Radio

Main Prizes:

1st - Ameritron 811 HF Amplifier

2nd - Hi-Def TV

3rd - VHF FM Transceiver ICOM

IC-V8000

Black Box Prize, Only 50 Tickets
Sold

Main Drawing at 1:00PM, need
not be present to win

Vendors contact Bud Plants,

N3TIR at bud@n3tir.com

724-350-6745

Vendor forms located at

www.wacomarc.org

6ft Tables supplied, cost \$12.00

ea. - Discount reserve more than
(5) \$10.00 ea.

Table deadline is Oct. 24, 2012 -

Must prepay to hold tables

VE Testing Time TBA

Breakfast and Lunch will be
available

Door Prizes - YL Prize - DX Card
Checker

The Meadows Casino Nearby

Send vendor payment to -

Please include vendor form and
make checks payable to

WACOM c/o Norma Plants N3YJJ

236 Chambers Ridge Road

West Alexander, PA 15376

CONVENTION

ARRL Atlantic Division Convention

Saturday, Nov. 10

This year, through the use of
multi-media, the ARRL Atlantic
Division will be bringing the
convention to our Atlantic
Division ARRL Affiliated clubs
on Saturday, November 10th.

Kay Craigie N3KN, ARRL

President and past Atlantic

Division Director, will be 2012's

Atlantic Division Convention

keynote speaker! *Editor's Note:*

*Read our exclusive interview with
N3KN: [www.w3sgj.org/resources/
eQRM_V4_02.pdf](http://www.w3sgj.org/resources/eQRM_V4_02.pdf)*

For more information on the

Convention, please visit

<http://www.atldiv.org/convention>

Et Cetera

Amateur Radio News, Club Announcements and Speaker Series

CONTEST



CQ Worldwide DX Contest, SSB
October 27 and 28, 2012

OBJECTIVE: For amateurs around the world to contact other amateurs in as many zones and countries as possible.

BANDS: Six bands only: 1.8, 3.5, 7, 14, 21 and 28 MHz.

DATES:
SSB: October 27 - 28
CW: November 24 - 25

Starts 0:00:00 UTC Sat.
Ends 23:59:59 UTC Sun.

Submit your CQ WW SSB log to ssb@cqww.com by November 2.

Submit CW logs to cw@cqww.com by November 30.

For more information on this contest, and for the detailed rules, visit cqww.com/rules.php

VE TEST SESSION

The next test session will be at the Beaver County Emergency Operations Center
351 14th Street
Ambridge, PA 15003

Time: 5:00 P.M.
(walk-ins allowed)

Date: Thursday, Oct. 11

All candidates wishing to take the test should bring ALL of the following:

1. Two (2) forms of identification. One should be a Photo ID.
2. A pencil and a blue or black pen.
3. Your original AND a photocopy of your current license (if any).
4. Your original AND a photocopy of any C.S.C.E's (if any).
5. The test fee of \$15.00.

All classes of amateur radio license tests will be administered.

Note: A new set of Technician test questions has started being used on July 1, 2010.

For more information, please contact our VE Test Coordinator:
Chris Moratis, W3OUF
1199 Highland Avenue
Ambridge, PA 15003
PHONE: 724-266-2866
cjmoratis@verizon.net

ARRL CONVENTION

ARRL: The Atlantic Division Leadership is turning the traditional convention model on its head!

This year, through the use of multi-media, we will be bringing the convention to our Atlantic Division ARRL Affiliated clubs on Saturday, November 10th.

This is an opportunity for affiliated clubs to provide their members with exciting presentations by acclaimed speakers. It is also an opportunity for the clubs to reach out to their local Amateur Radio community and invite potential new members to this major event hosted by local clubs.

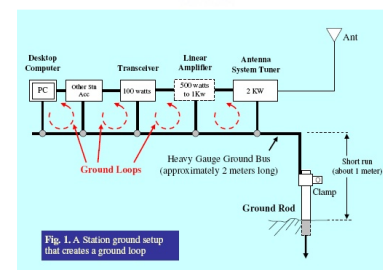
If your club is interested in learning more about this opportunity or would like to participate, please register for an informational webinar where we'll explain in greater detail how this will work.

To register for the Thursday, August 16th webinar, please go to the following web address: <https://www1.gotomeeting.com/register/659570777> and register as soon as possible.

MONTHLY

Speaker Series

The BVARA Speaker Series provides a vast array of topics and discussions, with a new topic every month at our club meetings.



This Month:

Speaker:

Dick Hanna, K3VYY

Topic:

Technical Talk on Grounding

Ham Universe states that "Proper grounding of radio stations is probably one of the least understood aspects of ham radio. It almost has a certain aura of mystique or magic about it instead of being the pure science it should be." K3VYY will explain the science of grounding this month.

Are you interested in attending?
Come to the club meeting on
Thursday, October 11 at 6:30PM,
held at:

Beaver County
Emergency Operations Center
351 14th Street
Ambridge, PA 15003

WEEKLY

Thursday Morning Breakfast

The BVARA meets every Thursday at Steak n Shake in Center Twp at 10:30 AM. All area amateurs are invited and encouraged to attend the Thursday Morning Breakfast.





The PA QSO Party is Back

From Nittany ARC

Purpose of the party

Pennsylvania Amateurs try to contact as many other amateurs in Pennsylvania, the United States, Canada and the world. Pennsylvania Amateurs receive multipliers for each Pennsylvania county, US and Canadian section, and one multiplier for DX entities.

A Pennsylvania Amateur is defined as an Amateur operating in the State of Pennsylvania, without regard to the Amateur's home address. Other Operators are considered Out-of-state.

Operating Periods

1600Z October 13 to 0500Z October 14, and
1300Z October 14 to 2200Z October 14, 2012.

Bands for the QSO Party

160m, 80m, 75sm, 40m, 20m, 15m, 10m, 6m, 2m.
Above 2 meters, QSOs are permitted, but those frequencies are not much in use for the party at this time. Interested Operators are encouraged to set up skeds if desired.

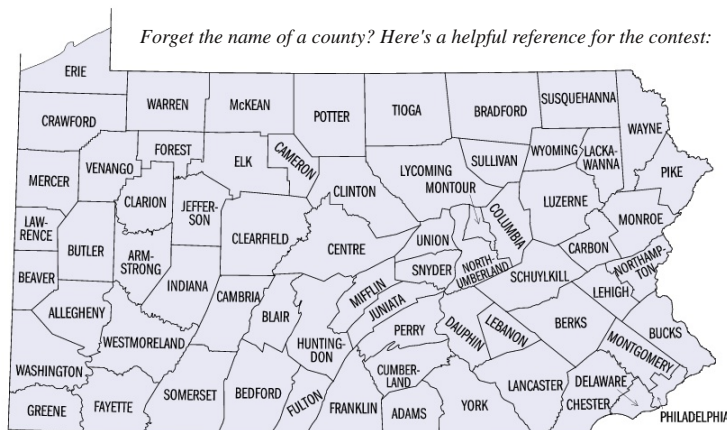
Suggested Frequencies

SSB: 1.850, 3.825, 7.200, 14.280, 21.380, 28.480, 50.125, 146.55.

Note that 12, 17, 30, 60 meter and repeater QSOs are not permitted.

CW: 40 KHz up from the bottom and 1810KHz

Forget the name of a county? Here's a helpful reference for the contest:



PSK: 3.580, 7.080, 14.07015, 21.080, 50.250

RTTY: 3.580, 7.080, 14.080, 21.080, 28.080

160 meters Try at 0300Z Sunday. Follow 160m band plan

For complete rules, see www.nittany-arc.net/PAQSO.html

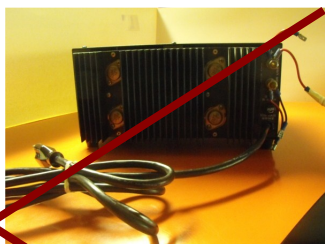
Good luck in the contest!

Equipment for Sale



Astron RS-35M Power Supply
25 amp cont. 35 amp surge 13.8vdc.
\$100.00 plus S+H.

SOLD



Ritz Electronics Power Supply
PS-1001MR regulated.
13.8 vdc, 8amps, 115vac input.
\$25.00 plus S&H. **SOLD**



Dentron Ant Tuner AT-1K
with manual, 160meters-
10 meters, 500 watts
\$75.00 plus S&H.

SOLD



Ramsey Electronics PA-1
2 Meter Amplifier,
20W out with 4W in
\$30.00 plus S&H.

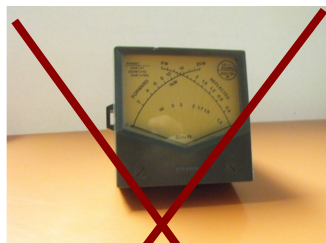


Palomar TX75 Amplifier.
\$35.00 plus S&H.



American Electronics
SWR/Watt Meter, model
95/134. 52 Ohms, 100 W
\$20.00 plus S&H.

SOLD



Daiwa SWR Model CN-
520, 1.8-60mhz, 50
ohms, 2KW. (with
manual)
\$50.00 plus S&H.

SOLD



Daiwa SWR Model CN-
550, 1.40-250 mhz, 50
ohms, 200 W, (with
manual)
\$40.00 plus S&H.

SOLD



Trionyx TR-1000. 600
mhz Frequency Counter.
(with manual).
\$40.00 plus S&H.

SOLD

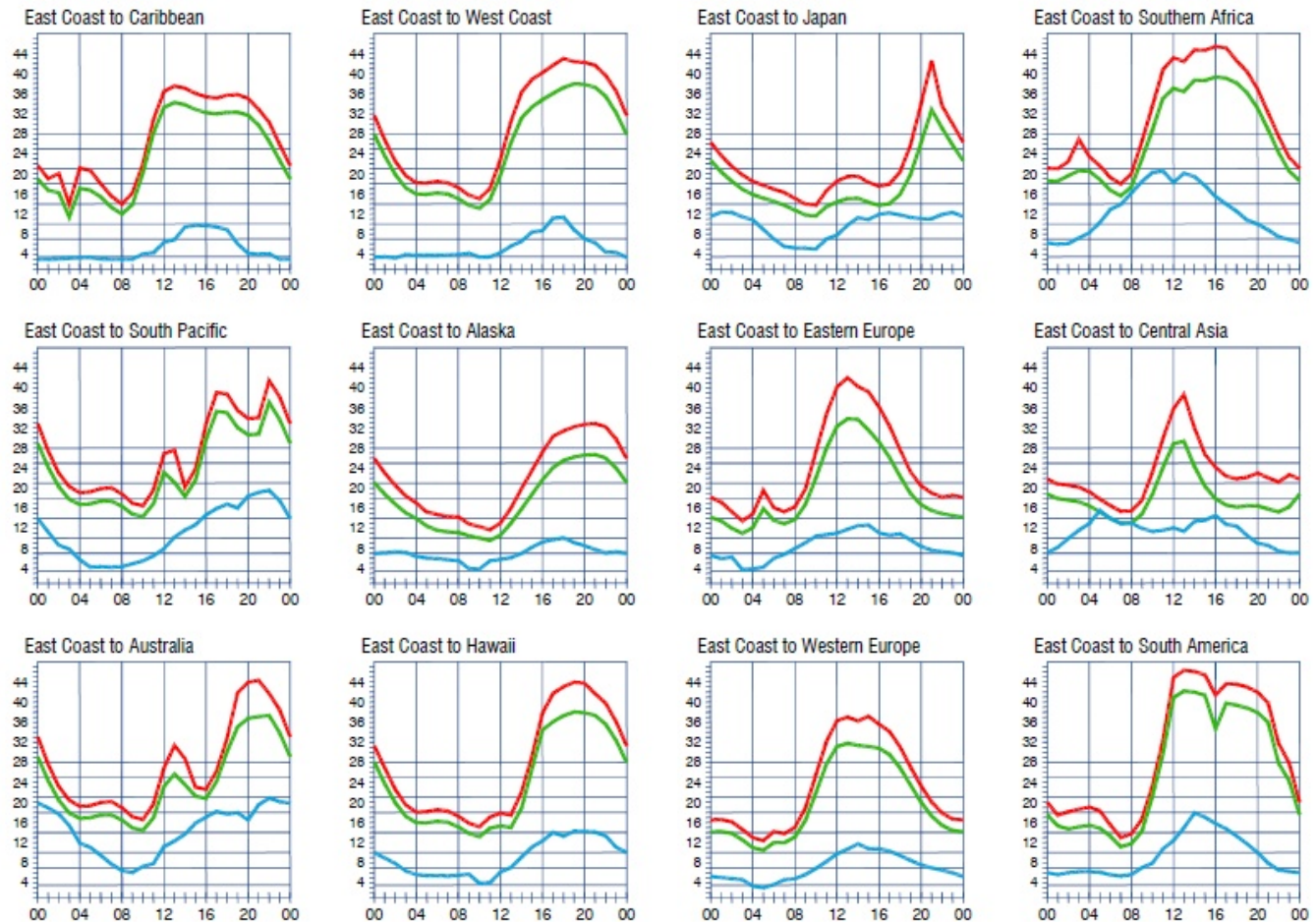


2 Turner Model +3B
microphones. \$15.00
each plus S&H.

If you are interested in buying an item, please call Chris, W3OUF at 724-266-2866

Prop Charts

From the ARRL



RACES / ARES

eQRM Urges All County Hams to Participate

As a matter of editorial opinion, the eQRM urges all Beaver County licensed amateurs to participate in the County's RACES and ARES programs.

Any Beaver County Amateur that is interested in participating in the RACES/ARES programs can do so by checking into the Beaver County Public Service Net which meets every Monday evening at 8:30 PM local time on the N3TN 146.850 MHz repeater (131.8 PL)

PROPAGATION

The propagation chart listed above is for October 2012.

If you would like more information on how to read these charts, or for more information on propagation in general, please visit <http://arrl.org/propagation>



Who We Are

Membership Information and Club Officers

BY BECOMING A MEMBER OF THE BVARA, YOU CAN HELP SECURE THE FUTURE OF AMATEUR RADIO IN BEAVER COUNTY. ADDITIONALLY, THE BVARA RECEIVES A PORTION OF EACH ARRL AND/OR WORLD RADIO SUBSCRIPTION YOU PURCHASE!

Join the BVARA, ARRL and World Radio

Sign up for:	Price	Quantity
<input type="checkbox"/> BVARA FULL MEMBERSHIP	20.00	
<input type="checkbox"/> BVARA STUDENT MEMBERSHIP	15.00	
<input type="checkbox"/> BVARA ASSOCIATE MEMBERSHIP	10.00	
<input type="checkbox"/> CHILD UNDER 21 IN HOME	5.00	
<input type="checkbox"/> ONE YEAR ARRL MEMBERSHIP	39.00	

ARRL MEMBER? YES NO Subtotal: _____
 Donation: _____
 Total: _____

Your License Class (if any):

☐ Novice Name: _____
☐ Technician Address: _____
☐ General _____
☐ Advanced Email Address: _____
☐ Extra Phone: _____

Your Call Sign: _____ Exp. date: _____

Signature _____

Make Check or Money order payable to:
 The Beaver Valley Amateur Radio Association, P.O. Box 424
 South Heights, PA 15081

2012 BVARA OFFICERS

President: Jack Spencer, KZ3Z

Vice President: Robert DeMarco, WA3ZRM

Second Vice Pres.: Tom Workman, AA3CE

Secretary: Norm Trunick, K3NJT

Treasurer: Pam Spencer, W3PMS

Director: George Caffro, N3HOJ

Director: Adam Homiak, KG3L

Trustee: Rich Soltesz, K3SOM

MONTHLY MEETINGS

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

VE testing begins at 5:00.

Regular meetings are at 6:30.

All meetings are held at

Beaver County

Emergency Operations Center

351 14th Street

Ambridge, PA 15003

on the second Thursday of every month (unless otherwise stated).

MEETING DATES

2012

October 11

November 8

December – No meeting (Christmas Party)

2013

January 10

February 14

March 14

April 11

May 9

June 13

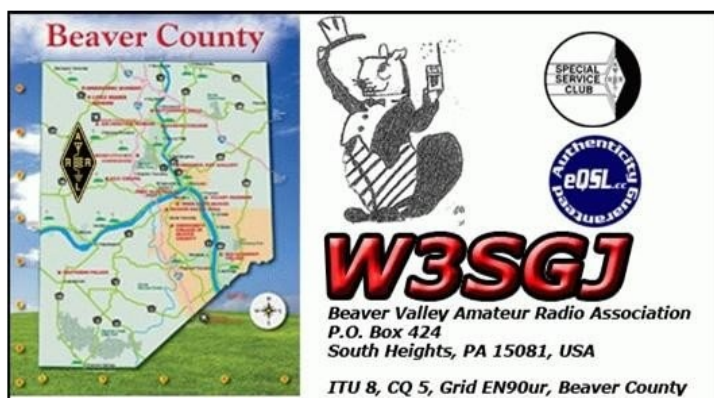
July 11

August - No meeting (Com Roast)

September 12

October 10

QSL CARD



NEXT MONTH
NOVEMBER 2012

YOUR HAM RADIO CHRISTMAS LIST

Suggestions for our list? Email kb3qfq@w3sgj.org by November 1, 2012.

FT-89
QUAD BAND FM