

CLUB NEWSLETTER

VOLUME VI, ISSUE 5 - NOVEMBER 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

HAM RADIO AND HURRICANE SANDY

THE eQRM

NOVEMBER 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

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Amateur Radio News; Club
Announcements; Speaker
Series

LOOKING AHEAD

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Propagation charts for the
East Coast

8 | Who We Are

Membership information; club
officers; meetings; VE testing

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THE COVER:

*Radar image of
Hurricane Sandy
courtesy Getty Images.*

Due to the recent occurrence of Hurricane Sandy, this month's originally planned cover story has been postponed.



New Jersey's pier after Hurricane Sandy. Photo courtesy of wikipedia.org.

FEATURES

5 Ham Radio and Hurricane Sandy

The role of radio in
a recent natural disaster

6 Equipment for Sale

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

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Bulletins

News From the Radio Community

BVARA EVENT

Christmas Party

Saturday, Dec. 1
5:00PM - ?



Time: Doors Open @ 5:00PM
Dinner @ 5:30PM to ?

Where: Borough of Baden
Municipal Building
Community Room
149 State Street
Baden, PA 15005

Buffet Menu:

Roast Beef, Fried Chicken
AuGratin Potatoes, Linguine w/Clam
Sauce, Stuffed Shells
Tossed Salad w/Dressings
Dessert
Coffee, Pop

Price: \$15.00 per person

Grab Bag: \$10.00 -

Please bring with you to the Party!

Please make checks payable to
Pamela Spencer and mail to the
following address:
322 Camilla Street
Baden, PA 15005-1843

Deadline date in order to secure
your seat(s) is November 16, 2012.

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.

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

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/](http://www.w3sgj.org/resources/eQRM_V4_02.pdf)
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



ARRL Sweepstakes
November 17-19, 2012

OBJECTIVE: Exchange QSO information with as many other US and Canadian stations as possible on 160, 80, 40, 20, 15 and 10 meter bands.

BANDS: 160, 80, 40, 20, 15 and 10 meters.

DATES:
CW: November 3 - 5
SSB: November 17 - 19

Submit all logs within 15 days of the contest ending.

All stations may operate no more than 24 of the 30 hours. Off-times must be a minimum of 30 minutes without operating. Listening time counts as operating time.

For more information on this contest, and for the detailed rules, visit arrl.org/sweepstakes →

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, Nov. 8

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.



Here are a few words from Rich, K3SOM, explaining the idea behind the series:

"By adding a speaker program with a wide variety of topics, not all necessarily exclusively ham-radio, our club has an opportunity to create excitement, to stimulate discussion, to spark creativity, and to enable people to have some fun as they expand their normal comfort zones with new ideas and possibilities for them to pursue."

Are you interested in attending?
Just show up at our club meetings, held on the second Thursday of every month. They are held at:

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

RICH'S BACKGROUND


Extra Class Ham, licensed since 1962
Amateur Radio Volunteer Examiner (VE)
B.S. Electrical Engineering
Registered Professional Engineer, PA →

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.





Ham Radio and Hurricane Sandy

From the ARRL

Even though Hurricane Sandy was declared a post-tropical cyclone by the time it made its final landfall – just 5 miles southwest of Atlantic City, New Jersey at about 8 PM EDT on Monday, October 29 – the storm still had winds in excess of 80 miles per hour. Hams across the region, from the Carolinas to Maine, responded to requests for assistance and activated local nets, supported the Hurricane Watch Net's and the VoIP Hurricane Net's operations, assisted their local and state Emergency Operations Centers and provided assistance at shelters and wherever needed.

Southern New Jersey

Through its Ham Aid program, the ARRL sent six VHF radios to Ocean County, New Jersey. ARRL Ocean County Emergency Coordinator Bob Murdock, WX2NJ, programmed them for deployment to the six shelters in Ocean County shelters today. One of the ARRL's National VOAD partners, NECHAMA – Jewish Response to Disaster, provided transportation to Ocean County.

ARRL Southern New Jersey Section Emergency Coordinator John Zaruba, K2ZA, ran a Section Resource net on the SNJ ARES repeater at 7 AM, 1 PM and 7 AM each day to provide support to the County Emergency Coordinators. He sent requests, asking for six relief operators from within the Section to deploy to Atlantic County and another six relief operators to go to Ocean County. Both shoreline counties used Amateur Radio in the shelters run by the American Red Cross.

“As of Wednesday, October 31, commercial communications are

coming back on line in the inland counties, with some counties, such as Mercer County, starting to use radio amateurs to assist in damage assessment as roads become more passable,” explained ARRL Southern New Jersey Section Manager Gary Wilson, K2GW. “The other counties are being polled for mutual aid operator support to Ocean and Atlantic County. I believe John is also starting communications with the Eastern Pennsylvania, Northern New Jersey and Western Massachusetts Sections about their eventually providing relief operators.”

Wilson said that the NJ2EM operation at the New Jersey State Police's State Office of Emergency Management was secured on October 31, “as they have commercial contact now with all of the county EOCs, although their statewide 220 MHz repeater is still available for county-to-county communication.”

On Thursday, November 1, Wilson told the ARRL that the “communications emergency” in the nine counties that make up the ARRL's Southern New Jersey Section is over. “While the recovery will take a long time, commercial communications systems are being restored in most parts of the Section,” he said. “Amateur Radio emergency operations are continuing in Ocean and Atlantic Counties under the direction of their County Emergency Coordinators.”

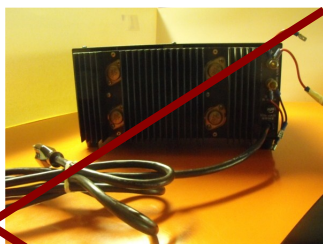
To read the complete article, visit ARRL.org for the article "As Hurricane Sandy Wreaks Havoc on East Coast, Hams Heed Call to Help."

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**



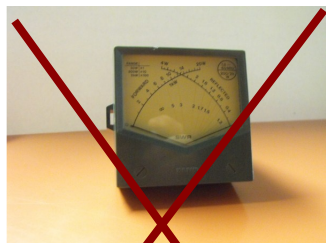
Ramsey Electronics PA-1
2 Meter Amplifier,
20W out with 4W in
\$30.00 plus S&H.



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) **SOLD**
\$50.00 plus S&H.



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



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

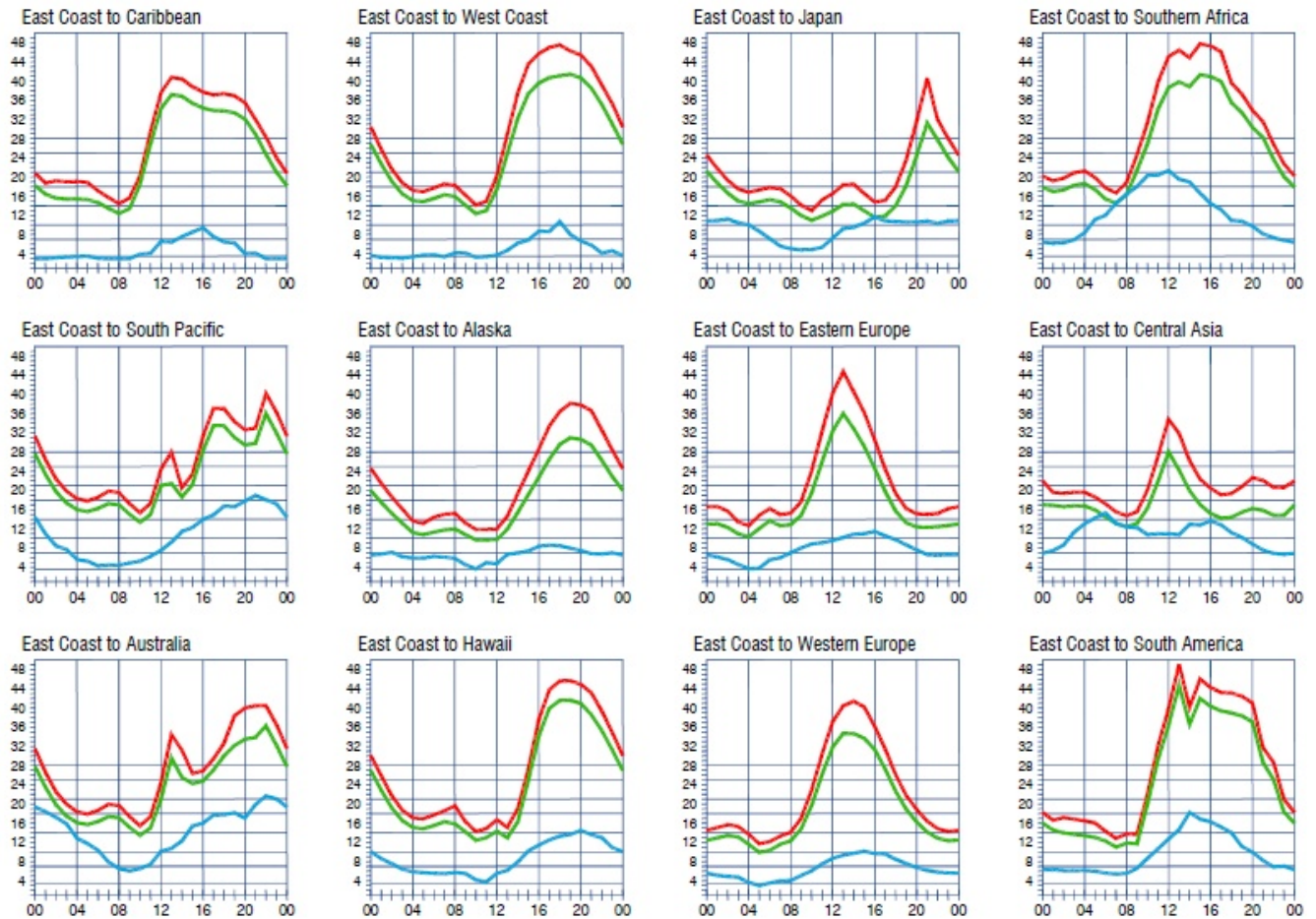


2 Turner Model +3B
microphones. \$15.00
each plus S&H.

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 November 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.

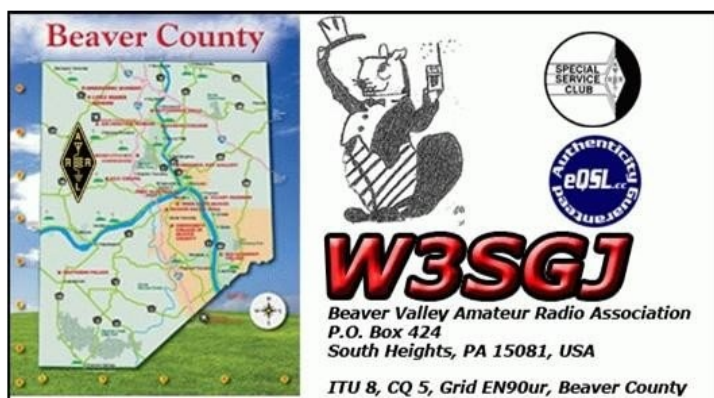
All meetings are held at
**Beaver County
 Emergency Operations Center**
 351 14th Street
 Ambridge, PA 15003
 on the second Thursday of every month (unless otherwise stated).

MEETING DATES

2012
 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 (Corn Roast)
 September 12
 October 10
 November 14

QSL CARD



NEXT MONTH
DECEMBER 2012

THE BVARA ANNUAL CHRISTMAS PARTY

*Saturday, Dec. 1. Doors open at 5PM.
(More information on page 3)*