

# 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



# FIELD DAY

**JUNE 22-24 AT BRADY'S RUN**

*See page 6 for more details*

AMATEUR RADIO ASSOCIATION  
-W3SGJ-  
BOY SCOUT EXPLORER POST 77



# THE eQRM

JUNE 2012

## CHECK IN TO THE NETS!

### 2 Meter

8:30PM on 145.310 MHz

### 10 Meter

9:00PM on 28.470 MHz

## THIS MONTH

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From Governor Corbett

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## THE COVER:

*BVARA Field Day*  
*photos courtesy of*  
*Rich Soltesz, K3SOM*



*Antenna at BVARA Field Day 2012.  
Photo courtesy of Rich Soltesz, K3SOM.*

## FEATURES

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Information on the  
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Brady's Run New Shelter 12

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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

## CONVENTION

### Atlantic Division Convention

The ARRL Atlantic Division Convention has been held for many years in Rochester by the Rochester Amateur Radio Association (RARA). RARA has done a splendid job with the Convention for many years and the Atlantic Division Leadership is deeply appreciative for those many years RARA rose to the occasion.

They deserve a hearty 'Thank You' for their efforts. This year RARA made some changes to their event and decided not to apply for the division convention.

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

While the opportunity to join us at

the convention site and meet face to face with presenters is still there and encouraged, what is brand new is that this year we will be taking the convention to your club.

This is an opportunity for clubs to

allocated for clubs to give a local presentation to their members and visitors.

We are planning to have two different tracks of speakers, so the club would need to provide at least one, or hopefully two,

projectors or large monitors for viewing, speakers for audio, a high speed internet connection and enough room for viewing the presentations.

If your club is interested in learning more about this

opportunity or would like to participate, please send an email to: [convention2012@atldiv.org](mailto:convention2012@atldiv.org)

73,

Bill Edgar N3LLR  
Atlantic Division Director

Tom Abernethy W3TOM  
Atlantic Division Vice Director



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 a major event hosted by the club.

In addition to the webinar presentations, there will be time

# Field Day Proclamation

From Governor Corbett



COMMONWEALTH OF PENNSYLVANIA  
OFFICE OF THE GOVERNOR  
HARRISBURG

THE GOVERNOR

## GREETINGS:

It gives me great pleasure to join with the citizens of Pennsylvania in supporting June 2012 as “Amateur Radio Month”.

Thousands of our Commonwealth’s citizens have been licensed by the Federal Communications Commission as Amateur Radio operators. These dedicated volunteers, also known as Hams, have been providing vital supplemental communications to their communities during times of natural disasters, in local emergencies, and at public events since wireless radio’s earliest days. These individuals work without compensation in the best interests of our Commonwealth and world—they are on the alert for any local or global emergency and are committed to being a critical resource in our Homeland Security efforts.

As Governor of the Commonwealth of Pennsylvania, I am proud to support June 2012 as “Amateur Radio Month”. I thank the many men and women across the state that promote international goodwill, encourage young people to pursue an education and careers in scientific, engineering, and liberal arts fields, and expand state-of-the-art communications and electronics through experimentation in the field of Amateur Radio.

A handwritten signature in black ink that reads "Tom Corbett".

TOM CORBETT  
Governor  
June 2012



# Et Cetera

Amateur Radio News, Club Announcements and Speaker Series

## HAMFEST

The North Hills ARC  
Hamfest is back!

### NEW DAY AND LOCATION!

Saturday July 7, 2012  
8AM until 1PM

\$5.00 Admission - Free  
Parking

Tailgating \$5 each space  
Inside tables \$5.00 each  
Both Indoor and Outdoor  
Spaces are Available

Feature Vendor: KJI  
ELECTRONICS Main  
Prizes

All prizes subject to  
availability:

1st Prize: Icom IC-7410  
2nd Prize: Yaesu FT-8900R  
3rd Prize: MFJ-266  
Analyzer  
4th Prize: MFJ-993 BRT  
Tuner

Hamfest Chair: Cathy  
Heiles KB3OYS  
Phone: 412-486-2785  
Email: hamfest@nharc.org

Handicapped Accessible.  
No Firearm Sales  
Permitted.

Parkwood United  
Presbyterian Church 4289  
Mt. Royal Blvd. Allison  
Park, PA

For more information,  
please visit  
[www.nharc.org](http://www.nharc.org)

## 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, June 14

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](mailto:cjmoratis@verizon.net)

## 50 YEARS!

The Beaver Valley  
Amateur Radio  
Association would like to  
congratulate Rich Soltesz,  
K3SOM on 50 years as an  
amateur radio operator!

So, what does this ham  
enjoy? As Rich, K3SOM  
states on his QRZ profile:

"I was first licensed in  
1962 and I enjoy making  
contacts with people  
across the world,  
contesting for fun, field  
day, designing antennas  
with software,  
ragchewing, chasing DX,  
building equipment and  
many other aspects of the  
amateur hobby. Some of  
my other hobbies include  
fishing, amateur  
astronomy, photography,  
camping, travel and  
spoiling my six grand  
children.

With an electrical  
engineering background,  
my interest in amateur  
radio activities lets me  
continually learn and  
tinker as new  
technologies and  
challenges present  
themselves."

Again, we congratulate  
Rich, K3SOM and thank  
him for his continued  
dedication to the amateur  
radio hobby!

## 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:

### Speakers:

Rich Soltesz, K3SOM  
and BVARA Club Officers

### Topic:

Field Day Informational Session

### Including:

Networked logging software,  
band plan, daily activities,  
camping locations, last year's  
results, and more!

Are you interested in attending?  
Come to the club meeting on  
**Thursday, June 14 at 6:30PM,**  
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 Rainaldi's in Center  
Twp at 10:30 AM. All area amateurs are invited and  
encouraged to attend the Thursday Morning Breakfast.





# FIELD DAY JUNE 22-24

## New Shelter 12, Brady's Run Park



Field Day is here again! This year, the Beaver Valley Amateur Radio Association will be gathering for the ARRL's annual Field Day at Brady's Run Park, **New Shelter 12**.

The club's 2 meter repeater (145.31 MHz, PL 131.8) will be monitored throughout the weekend. If you would like to check in or call in for questions or directions, feel free to do so!

Before Field Day, be sure to view the photograph of our club members raising the tri-band beam antenna, used for Field Day last year, featured on page 69 of the June 2012 QST issue and taken by Rich, K3SOM.

Following is a schedule of events for the weekend:

### FRIDAY

#### Field Day Setup

Starting Friday afternoon, campers may begin to set up their campsites and stations in preparation for ARRL Field Day 2011.

#### Covered Dish Dinner - 6:00PM

This year, the Field Day covered dish dinner will begin at **6:00PM**. All club members, and their families and friends, are encouraged to attend. We only ask that you bring a

covered dish.

Please note: Your covered dish will remain at Field Day until Sunday. Leftovers feed radio operators and Scouts for the remainder of the weekend.

The BVARA will provide the main course (hamburgers, hot dogs, etc.), as well as condiments, paper/plasticware and beverages.

### SATURDAY

#### K-9 Demonstration - 10:00AM

Beaver County Sheriff David will bring the K-9 unit for a demonstration to let Field Day attendees meet the canine unit.

#### Field Day Begins - 2:00PM

ARRL Field Day 2011 officially kicks off at 2:00PM.

#### Band "Reservations"

If there is a specific band you wish to use during the weekend, please attend the BVARA club meeting, which will be held on **Thursday, June 14 at the Beaver County 911 Center at 6:30PM**.

### SUNDAY

#### Field Day Ends - 2:00PM

24 hours later, ARRL Field Day 2011 concludes at 2:00PM.





## County Commissioners PROCLAMATION

A PROCLAMATION  
OF THE BOARD OF COMMISSIONERS  
OF THE COUNTY OF BEAVER  
IN THE COMMONWEALTH OF PENNSYLVANIA,  
PROCLAIMING JUNE 22<sup>ND</sup> THROUGH JUNE 24<sup>TH</sup>, 2012, AS  
“**AMATEUR RADIO WEEK**”  
IN BEAVER COUNTY.

**WHEREAS**, Amateur Radio has continued to provide a bridge between people, societies and countries by creating friendships and the sharing of ideas; and

**WHEREAS**, Amateur Radio Operators have also provided countless hours of community services throughout these decades; and

**WHEREAS**, these Amateur Radio’s services are provided wholly uncompensated; and

**WHEREAS**, the Commonwealth of Pennsylvania also recognizes the services Amateur Radio’s people also provide to our many Emergency Response organizations, including the Pennsylvania Emergency and Beaver County Emergency Management Agencies; and

**WHEREAS**, these same individuals have further demonstrated their value in public assistance by providing free radio communications for local parades, bike-a-thons, walk-a-thons, fairs and other charitable public events; and

**WHEREAS**, the County of Beaver, Pennsylvania recognizes and appreciates the diligence of these “hams” who also serve as weather spotters in the Skywarn program of the U.S. Government Weather Bureau; and



WHEREAS, Amateur Radio once again proved its undisputed relevance in the modern world by providing emergency communications when other systems failed in the devastation of Hurricanes Katrina and Rita in the U.S.A. and in the Tsunami catastrophe overseas; and

WHEREAS, the ARRL is the leading organization for Amateur Radio in the U.S.A.; and

WHEREAS, the ARRL Amateur Radio Field Day exercise will take place on June 22-24, 2012 and is a 24-hour emergency encampment exercise and demonstration of the Radio Amateurs' skills and readiness to provide self-supporting communications even in fields without further infrastructure;

NOW, THEREFORE, BE IT PROCLAIMED, by the Board of Commissioners of the County of Beaver, a fourth class county under the laws of the Commonwealth of Pennsylvania, AND IT IS HEREBY PROCLAIMED:

1. That the Board of Commissioners of the County of Beaver recognizes Amateur Radio Week at the Bradys Run Park in Beaver County located at the Calland Arboretum, Shelter 12, in the park.
2. That the Board of Commissioners, for and on behalf of the County of Beaver, hereby designates June 22<sup>nd</sup> through June 24<sup>th</sup>, 2012, as:

**"AMATEUR RADIO WEEK"**  
IN BEAVER COUNTY

In witness thereof, we have hereunto set our hand and caused the seal of the Commissioners of Beaver County to be affixed this 24 day of May, 2012



BOARD OF COMMISSIONERS

Tomy Amedio  
Chairman

Joe Spaul  
Commissioner

Dennis E. Nichols  
Commissioner

Nancy Patton  
Attest

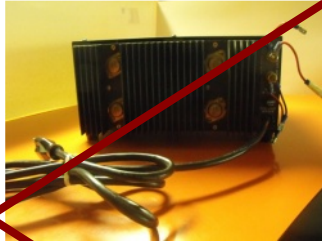


# Equipment for Sale



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.



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

**SOLD**



Daiwa SWR Model CN-  
550, 140-250 mhz, 50  
ohms, 200 W, (with  
manual).  
\$40.00 plus S&H.



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



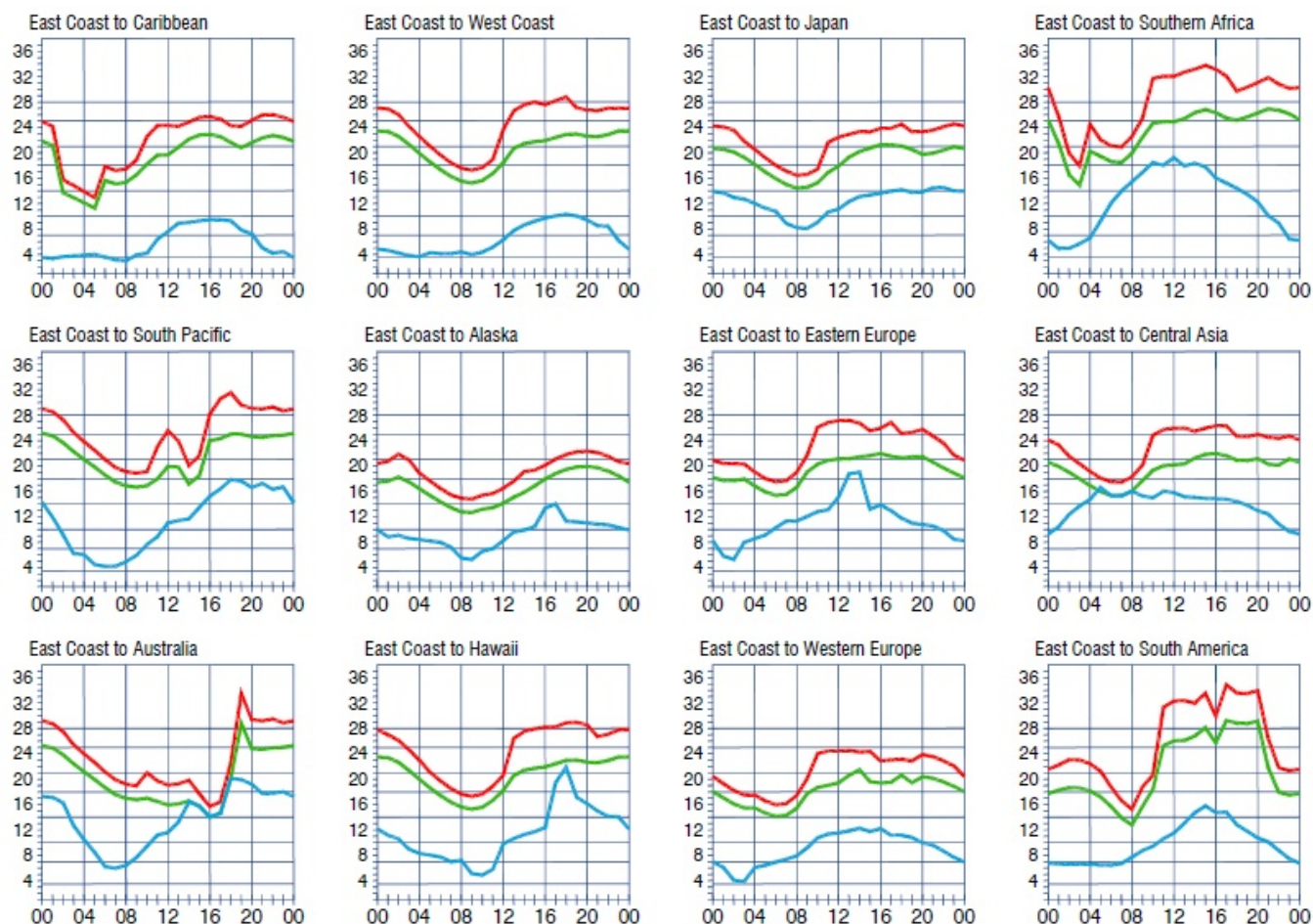
2 Turner Model +3B  
microphones. \$15.00  
each plus S&H.

**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 June 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.

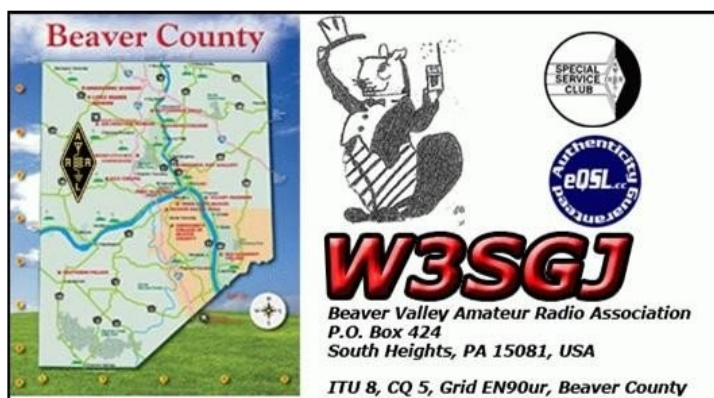
All meetings are held at  
**Beaver County  
 Emergency Operations Center**  
 351 14th Street  
 Ambridge, PA 15003  
 on the second Thursday of every month (unless otherwise stated).

### MEETING DATES

2012  
 June 14  
 July 12  
 August – No meeting (Corn Roast)  
 September 13  
 October 11  
 November 8  
 December – No meeting (Christmas Party)

2013  
 January 10  
 February 14  
 March 14  
 April 11  
 May 9  
 June 13

QSL CARD





NEXT MONTH  
JULY 2012

# TORNADOS STRIKE. HAMS RESPOND.