

CLUB NEWSLETTER

VOLUME VI, ISSUE 2 - AUGUST 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

## RETURN FROM THE SPACE STATION

PLUS: CORN ROAST ON AUGUST 11



# THE eQRM

AUGUST 2012

## CHECK IN TO THE NETS!

### 2 Meter

8:30PM on 145.310 MHz

### 10 Meter

9:00PM on 28.470 MHz

## THIS MONTH

### 3 | Bulletins

Silent Key; Hamfest

### 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:

*Photograph/rendering of the  
International Space Station  
courtesy esa.int*



*Don Pettit, KD5MDT, Oleg Kononenko, RN3DX, and Andre Kuipers, PI9ISS, returned from the International Space Station on July 1. Photo courtesy of NASA.*

## FEATURES

### 5 Trio From ISS Lands Safely

Three members of the  
Expedition 31 crew returned  
to Earth on July 1

### 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](mailto:KB3QFQ@W3SGJ.org). Please visit us online at [www.W3SGJ.org](http://www.W3SGJ.org), on Twitter @W3SGJ, and on Facebook. To subscribe to our newsletter, please visit [W3SGJ.org/newsletter.php](http://W3SGJ.org/newsletter.php)

# Bulletins

News From the Radio Community

## CLUB EVENT

### BVARA Corn Roast!

Saturday, Aug. 11  
4PM



Summer is almost over, but our club events are still in full swing! The BVARA is holding its annual Corn Roast **this weekend** (Saturday, August 11 at 4PM) at the former **Armco Park, located at 335 Spang Road, Baden PA 15005.**

Come join us for an evening of free fun, food and music - we only ask that you please bring a covered dish.

If you have yet to RSVP, please contact Pam Spencer, W3PMS at 724-869-2429. See you there!

## HAMFEST

### Swap N' Shop 2012

Sunday, Aug. 26  
8am - 1pm



### SWAP n SHOP 2012

Located at 2335 TURKEY  
RIDGE RD. UPPER BURRELL  
TWP.

Prizes include:

- MFJ 259 B Antenna Analyzer
- Begali "Sculpture KEY"  
Signed by Piero and Bruna Begal
- DX Engineering CABLE  
PREP KIT from Skyview  
Table
- Door Prizes Every Hour

\$3.00 Entrance ----\$5.00 / FLEA  
MARKET SPACE

ARRL WPA Section Convention  
WPA ARES Meeting with ARRL  
Headquarters Speakers

DIRECTIONS TO SKYVIEW

RADIO SOCIETY

TALK-IN: 146.640 - pl 131.8

GPS=40 31'03" N / 790 40'37" W

Follow the Skyview Signs

Questions and Vendor Pre-  
registration: AB3ER@ARRL.net

## HAMFEST

### Butler Swapfest

Sunday, Sept. 9  
8am - 3pm

Unionville Fire Department, 102  
Mahood Road, Butler PA 16001.

Prizes include: Yaesu FT-7900A  
Dual Band Mobile with  
separation kit, and (2) Icom IC-  
V80 Sport Handhelds.

\$5 door donation/person. For  
more information, visit  
<http://w3udx.org/Hamfest.htm>

# Et Cetera

Amateur Radio News, Club Announcements and Speaker Series

## SPECIAL EVENT



**ARRL: Beginning Wednesday, July 25, two special event call signs will be activated to celebrate the London 2012 Olympic and Paralympic Games: 2O12L from London, England and 2O12W from Barry, Wales.**

**Both stations will be on the air for the duration of the Games -- July 25-August 12 -- and continuing through September 9.**

**Organizers hope to make at least 80,000 contacts during the seven weeks that 2O12L and 2O12W are on the air.**

**The London station -- 2O12L -- will be active on 160-2 meters on all modes.**

**The Welsh station -- 2O12W -- will be active on 160 meters-23 cm on all modes, including SSTV and satellite. ➔**

## 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, Sept. 13**

**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.





# Trio From ISS Lands Safely

From ARRL.org

Three members of the Expedition 31 crew undocked from the International Space Station and returned safely to Earth Sunday, July 1, wrapping up a mission that lasted almost seven months on the International Space Station (ISS). Russian Commander Oleg Kononenko, RN3DX, along with NASA Flight Engineer Don Pettit, KD5MDT, and European Space Agency Flight Engineer Andre Kuipers, PI9ISS, landed their Soyuz TMA-03M spacecraft in Kazakhstan at 0514 UTC. The trio -- who arrived at the station December 23, 2011 -- spent a total of 193 days in space, 191 of which were aboard the ISS.

During their expedition, the crew supported more than 200 scientific investigations involving more than 400 researchers around the world. The studies ranged from integrated investigations of the human cardiovascular and immune systems to fluid, flame and robotic research.

Before leaving the ISS, Kononenko handed over command of Expedition 32 to the Russian Federal Space Agency's Gennady Padalka, RN3DT, who remains aboard the station with NASA astronaut Joe Acaba, KE5DAR, and Russian cosmonaut Sergei Revin, RN3BS. NASA astronaut Sunita Williams, KD5PLB, along with Russian cosmonaut Yuri Malenchenko, RK3DUP, and Japan Aerospace Exploration Agency astronaut Akihiko Hoshide, KE5DNI, are scheduled to go to the ISS July 14 and will join them three days later.

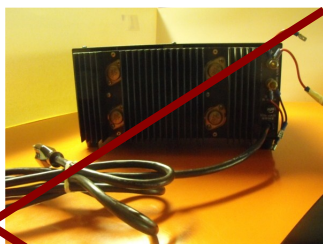
On June 25, Pettit celebrated achieving one cumulative year in space, combining his time in orbit on Expedition 6, Expedition 30/31 and the STS-126 space shuttle Endeavour flight to the ISS in November 2008. Pettit now has 370 days in space, placing him fourth among US space fliers for the longest time in space. -- Thanks to NASA for the information.

# 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.



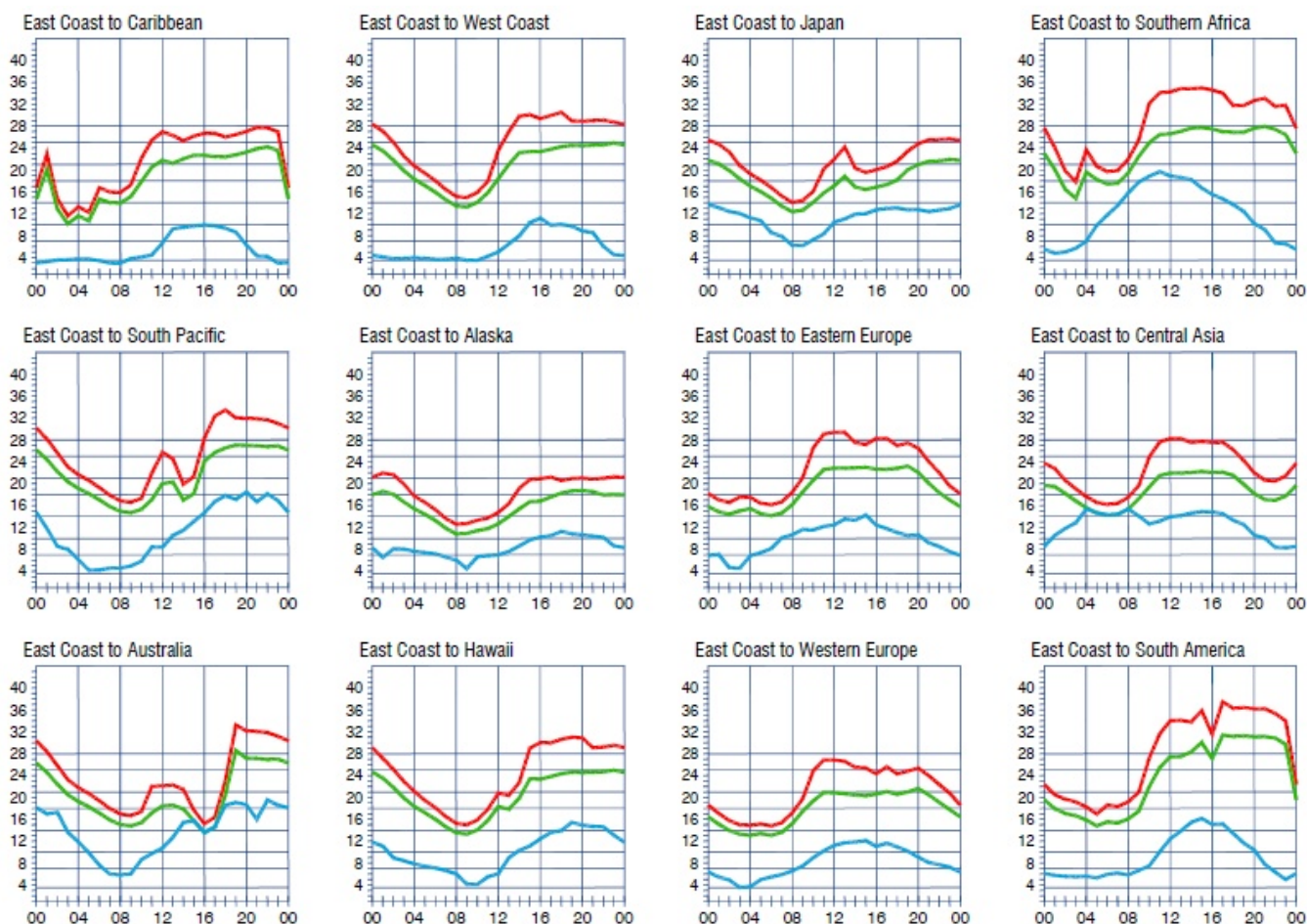
2 Turner Model +3B  
microphones. \$15.00  
each plus S&H.

**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 August 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

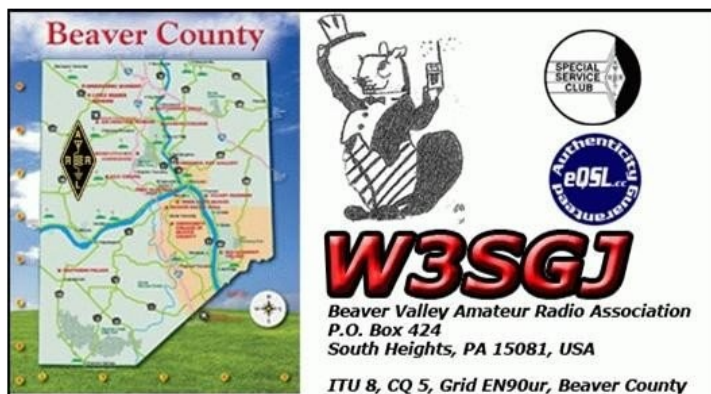
2012

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  
 July 11  
 August - No meeting (Corn Roast)

QSL CARD







NEXT MONTH  
SEPTEMBER 2012

# ICOM AND THE BOY SCOUTS OF AMERICA