

THE BEAVER VALLEY AMATEUR RADIO ASSOCIATION
WWW.W3SGJ.ORG
BEAVER COUNTYS ONLY 75 YEAR ARRL AFFILIATED CLUB!

The eQRM Newsletter

Home of W3SGJ/R
145.310- 100 Hz PL

Volume 2, Issue 9

March 16, 2008

Bob, WA3ZRM - Editor

DECISION 2008: THE UPCOMING ARRL ELECTIONS

Editor's Note: The following article is a commentary and does not necessarily reflect the opinions of the BVARA or the ARRL.

As editor of the eQRM, I often wonder if anyone actually reads this newsletter. Well, based on last weeks e-mail, I can safely say that this publication has a larger audience than I would have ever guessed!

In an effort to draw attention to upcoming ARRL Division Elections, I published an article by Mickey Cox, K5MC, who is running for Delta Division Director.

Reaction to the article was swift and, to say the least, remarkable.

I received e-mails ranging from, "What do I have against Atlantic Division Director, Bill Edgar, N3LLR?" to "an unsubscribe" from ARRL CEO, Dave Sumner, K1ZZ (nothing like keeping an open mind about things Dave).

One of the more interesting e-mails I received was from Ray Husher, W5EW, who asked me if I would mind if he posted K1ZZ's "unsubscribe" to QRZ.COM (knock your socks off, Ray).

And then there was the telephone call I made to League HQ concerning specific dates and details about the upcoming Division elections.

I spoke with a lady there who informed me that information about the elections will be posted in the July and August issues of QST. She went on to tell me that she will send out information packets to interested candidates at that time.

I suggested to her that it may be a good idea to put the dates of the incumbents terms of office next to their information on

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Newsletter & Information Exchange Program

- Have your club's latest news and happenings printed here for FREE!
- Is your club having a VE session or classes? Let me know and I'll help spread the word!
- Planning a Hamfest? Drop me a line and get some FREE PR in the eQRM!
- Having an ARRL night, special speaker or program? The eQRM can help by spreading the news within our region!

Changing of the Guard

At the March business meeting, Gary Hutchinson, KA3TYK, resigned from the Presidency of the Beaver Valley Amateur Radio Association. During his resignation address, Gary remarked that he will continue to be a member of the BVARA, attend meetings and assist the club however he can.

Following Hutchinson's resignation, BVARA Director Jack Spencer, KZ3Z spoke for the entire membership in thanking KA3TYK for his past contributions to the Association and wished him well in his future endeavors.

As per the BVARA's By Laws, First Vice President Robert De Marco, WA3ZRM, assumed the Presidency of the Association.

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REPEATER ANTENNA FUND

Good news! At the time of this writing, the club's antenna fund has reached the \$470 mark! WOW! The cost of a new four bay dipole for the repeater is \$730 delivered.

Special thanks are in order for all club members that have contributed to the fund. A list of donors will appear in upcoming issues of the eQRM.

Donations to the club's antenna fund can be made by using the membership application found on page 6 of this issue.

ANTENNA FUND CONTRIBUTORS

Dave, KA3SMF	\$20.00
Norm, K3NJT	\$50.00
Pam, W3PMS	\$60.00
Jack, KZ3Z	\$170.00
Bob, WA3ZRM	<u>\$170.00</u>
TOTAL TO DATE	\$470.00



The Beaver Valley Amateur Radio Association meets at the Beaver County Emergency Operations Center located at 250 East End Avenue, Beaver, PA on the second Thursday of every month at 7:30 PM. Everyone is welcome.

+++PLUS+++

Don't forget to listen to the BVARA club nets every Wednesday Night! 2 Meter Net on 145.310 MHz 100Hz PL at 8:30 PM and the 10 Meter Net 28.370 QSY +/- 10 at 9:00PM.

Letters and E-Mails to the Editor

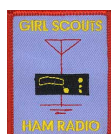
The eQRM welcomes letters/e-mails to the editor. Letters must be signed and contain your contact information for verification prior to publication. Preference will be given to letters of 200 words or less. Letters are subject to editing. Unused letters will not be acknowledged or returned.

The BVARA 10 Meter Net Lunch group will be meeting this Thursday at Kings in Center Twp at 11:00 AM. All area amateurs are invited and encouraged to attend the Thursday Morning Lunch.

VE TEST SESSION TO BE HELD ON APRIL 4, 2008: The BVARA sponsors ARRL VE examinations at the Community College of Beaver County's Aviation Science building, 125 Cessna Drive, (Chippewa Twp.) Beaver Falls, PA. For more info on the test session, dates and times, contact Tony, KE3ED @ 724-774-4173 or by e-mail at KE3ED@arrrl.net.

2008 BVARA OFFICERS & DIRECTORS

President: Robert De Marco, WA3ZRM
First Vice President: George Caffro, N3HOJ
Second Vice President: Debbie Mehutes, KB3EAQ
Secretary Elect: Norm Trunick, K3NJT
Treasurer: Shawn Hastwell, KB8UDE
Director: Chris Moratis, W3OUF
Director: Jack Spencer, KZ3Z
Trustee: Tony Petrucci, KE3ED/W3SGJ



ROSSI WINERY WIRELESS SOCIETY



All area Amateur Radio Operators are invited to attend the weekly meeting of the Rossi Winery Wireless Society. The Society meets every Saturday evening at the Winery located in beautiful West Aliquippa. The meeting begins at 6:30 PM with a traditional vino toast followed by homemade Italian foods! The Winery is located on Main Avenue in the heart of West Aliquippa's Cultural & Historic District. Talk-in is on the .31 repeater.



DECISION 2008 (CONTINUED FROM PAGE 1)

the ARRL website. She told me that she would pass that suggestion along to Mr. Sumner.

Gerald, N7WR, posted the following to QRZ.COM concerning K5MC's article:

While I do not live in your Division I am pleased at most of the points in the current version of your platform. I would urge you to take an in-depth look at where the League is headed in terms of Emcomm. It is trying to be all things to all people except the public. It has become so enamored of its partnerships with "government" that it has neglected the people who will need Emcomm the most--the public that in a disaster will be without any form of communications. I also encourage you to continue to focus on the need for a national traffic system but not one built entirely on Winlink. If you are successful in your effort

to be elected stand by for tremendous arm-twisting by the establishment and, if you fail to play their game, being ostracized by the group. Unfortunately, in my view it will take the election of many new directors with your perspective before much substantive change is likely. In my opinion some staff members who essentially "run" the league have been there way too long. When I was in grad school getting my MS in Administration I vividly recall a professor pointing to a series of studies which indicated that leaders lose their effectiveness and need to move on after 5 years. Far too many ARRL power players have been there far longer than that. If you, and others like you in sufficient numbers, are elected perhaps formerly very active League supporters like myself will return to the fold. Absent that I am a mem-

ber only because I became a Life Member before the League I once knew to be excellent began its steady slide down hill.

Tim, AB0WR, posted the following to QRZ.COM concerning K5MC's article:

Although I can't vote for you I am with you in heart and spirit. If you can return the ARRL to being an advocate for the common ham instead of for special interests, to being an organization standing for technical excellence in every area (including in FCC petitions), and to being member-oriented instead of leadership oriented you will deserve the accolades of every ham.

I will pledge now that if you are elected I will rejoin the ARRL. I suspect you will be able to bring many more amateurs into the

(Continued on Page 4)

Changing of the Guard (Continued from Page 1)

Pursuant to Article Five, Paragraph F of the Associations By Laws, WA3ZRM's first action as President was to appoint George Caffro, N3HOJ, to fill the vacant position of First Vice President.

Association Executive Board Meetings will continue to be held at the Monaca Eat and Park on the First Thursday of every month at 7:00 PM. The next Executive Board Meeting will be held on April 3, 2008. Executive Board Meetings are open to all club members.

According to Bob, WA3ZRM, the central focus of his administration will be on attempting to embrace and restore many of the "old traditions" that once made the BVARA a powerhouse in the Western Pennsylvania amateur community. These traditions include, a strong Field Day presence at Brady's Run; an annual corn roast that brings all local amateurs and clubs together; repeater enhancements that will increase coverage area and functionality; and, an educational program that will place emphasis on attracting youth and new members to the organization.

Bob is grateful to those club members who have taken the initiative to assist the BVARA in its ambitious efforts to rebuild and expand its presence in the amateur community. This includes past Executive Board members such as Gary, KA3TYK and Phyliss, N3KUG.

Bob would especially like to thank George, N3HOJ, for his efforts in securing Field Day/Corn Roast locations at Brady's Run as well as assisting the club in filing the necessary insurance claims for the damaged repeater antenna; Jack, KZ3Z, for his efforts in fundraising as well as scout licensing classes; Chris, W3OUF, for his help in reorganizing the clubs 501(c)3 status; and, many others who are too numerous to mention here, but have earned the club's respect and admiration through their visible actions.

Bob is a member of both the Triple A ARA and Ellwood City ARA and looks forward to working with those organizations on projects and programs that will be of mutual benefit to all amateurs in our region.

THE HAM'S HOROSCOPE

BY MADAM ZELDA, ST1ARS

That's Gold	I'm Happy	Can't Complain	Not Happy	Turn down the heat	
Sign	Romance	Home & Family	Finances	Career	General
Aries					
Taurus					
Gemini					
Cancer					
Leo					
Virgo					
Libra					
Scorpio					
Sagittarius					
Capricorn					
Aquarius					
Pisces					

DECISION 2008 (Continued from Page 3)

membership based solely on your platform.

I *do* agree with n7wr, the ARRL has lost sight of the goal of "service to the public" and has sidetracked into trying to make amateur radio into a common carrier providing communications infrastructure for government agencies and for NGO's. That is not an amateur radio service I see as surviving.

I would make this point about the NTS. Learning how to handle formal traffic in a structured environment puts the amateur service in the best position to handle traffic from the individual ham on behalf of the affected public "local" to that individual ham. It is not the best arrangement, necessarily, for being a common carrier for government agencies and for NGO's. I truly believe this is why the ARRL has moved away from being a big advocate for the NTS, including phone, cw, rtty, and psk nets. It is a symptom of a larger problem within the ARRL leadership.

I would also say that probably one of the most important planks in your platform is having open Board Meetings, even if it is only open to a few "reporters". I would add that those reporters should be able to record the Board Meeting and make total transcripts available to the general amateur public. The Board policies, in no way, should be secret. If personnel matters are to be discussed then the Board can go into executive session just as any Board of Education would do in a public session.

I applaud your efforts.

Bill, W7ARC posted the following to QRZ.COM:

Mickey you are right on target. The League needs be more in tune with what the amateur radio operators on a whole want and not just the interests of "special interests". As a ham since 1971 and interested in Ham radio since the early 60's I've seen some very big changes in the content of QST...an not for the better. True the costs of publication has increased and so has the number of advertisements in the magazine but the content of the magazine has in information that the average ham operator should be able to use has decreased proportionally to the increase of the advertisements.

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DECISION 2008 (Continued from Page 4)

Gone are the days of number of technically based articles and the operational ideas that can be invaluable to those of us who are still engaged in emergency communications or traffic handling. Yes, they still report the Public Service Honor Roll and the Brass Pounders League in the Public Service soapbox; but how many new hams actually know what these are?

Being given a choice of publication is the only fair thing the League should be doing if they are going to represent ALL amateur radio operators in the United States. They should be looking to authors of information who have a track record of being on the leading edge of information and are forward thinking individuals and not just rehashing the same material over and over.

If I were in your section, you would get my vote. Hopefully you would be the voice of reason on the board. We certainly need more like you to steer the League in their attempt to better Amateur Radio for all of us.

Steve, K5OKC, commented on QRZ.COM: I recently had the opportunity to visit my nephews high school. I asked if there was a ham radio club. No, they didn't have that. I asked if they had an electronics club. No, they didn't have that. I didn't try to put them on the spot, I just offered some conversation about how it had motivated me into studying. I think it helped me with my other studies. I had some issues with our teacher and his rules about the ham station, but he offered a challenging course that even included the new invention called a transistor. We also made a 9 volt 1 amp power supply with these new high power diodes.

Fast forward, I think if anyone who wants to be a director of the ARRL, then they should have a deep desire to get kids motivated about radio. You'd be surprised at how building a radio transmitter on a breadboard can still be exciting to someone who has an ipod and a digital camera in their backpack.

We have enough lawyers in the ARRL leadership. We need non-lawyers to preach the excitement of electronics discovery.

RM this or RM that is not enough.

Finally, although I did not have the opportunity to post any comments to QRZ.COM, here are my thoughts and questions concerning some issues that need to be addressed during the upcoming elections:

1. Why are ARRL Board meetings not open to a limited number of observers when non-personal matters are discussed?
2. Does the ARRL have a working Strategic Plan? If so, how does it address the future of our hobby over the next three to five years?
3. I have been told by more than one League official that the ARRL Strategic Plan is a confidential document. Is this true and if so, why?
4. Is eliminating the \$3.00 senior member discount in 2009 part of the ARRL's Strategic Plan or just an attempt to provide a quick fix to a much larger problem?
5. Does the ARRL have specific projections that detail anticipated growth in our hobby? If so, what are these projections and how were they arrived at?

Atlantic Division Director, Bill Edgar, N3LLR, is sponsoring a series of teleconferences/webinars (see page 8 this issue). Wouldn't it be nice if some of the aforementioned issues were discussed during these webinars? Or better yet, I have requested an interview with Bill and I look forward to hearing his response to many of the issues addressed in this article.

In conclusion, I hope that this article is not interpreted as "anti-ARRL." It is the intent of this publication to offer an open forum on issues of interest to the greater amateur community. It is still my opinion that the ARRL is our one best hope in keeping the future of our hobby alive and healthy.

The eQRM welcomes letters/e-mails to the editor concerning this article. Letters must be signed and contain your contact information for verification prior to publication. Preference will be given to letters of 400 words or less. Letters are subject to editing. Unused letters will not be acknowledged or returned.

Letter to the Editor

Bob, here is something you might mention in the newsletter. Have gone to a couple of these, and they have moved to a bigger location. Although mostly antique, I did pick up a Hallicrafters S38C receiver very reasonably that needs some restoration, and bought a National 1-10 receiver in the auction.

The National is a 1030's radio using acorn tubes, covering 10 down to 1 meter. (Or about 25 Mhz up to 300 Mhz depending on the coil set).

Anyway, it is a bit of fun and something to go to in the spring that is unaffected by weather!

Dick Hanna, K3VYY

Tri-State Radio Fest - Center Stage, Monaca, PA

Sunday, April 20, 2008

4 Annual Antique Radio Flea Market and Auction

- No Computers.

Vendor set-up at 6:30 - 8:30 am 6' Tables are \$20 each

- Entrance fee included

Open to buyers from 8:30 am - 12:00 noon

- Entrance fee is \$5.00

Door Prizes drawn at 12:00 noon, Auction following



**RACES
&
ARES**



eQRM Urges ALL Beaver County Amateurs to Participate

As a matter of editorial opinion, the eQRM urges all Beaver County licensed amateur's 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 (88.5 PL).

A county wide Simulated Emergency Test involving the nuclear power plant will be taking place in early June. More information on this drill will be forthcoming in future editions of the eQRM.



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"/> BVARA SPOUSE/CHILD MEMBERSHIP	5.00	
<input type="checkbox"/> ONE YEAR ARRL MEMBERSHIP	39.00	
<input type="checkbox"/> WORLD RADIO SUBSCRIPTION	21.00	

Subtotal: _____

ARRL MEMBER ? YES NO Donation _____

Total: _____

Your License Class (if any):

☐ Novice

Name _____

☐ Technician

Address _____

☐ General

☐ Advanced

☐ 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**

WPA Section Calendar

* MARCH *

18 Two Rivers ARC Club Meeting-8 PM (note 1)
 29 South West Pa Packet Group Meeting-10 AM-Blue Flame Restaurant, Route 51 South-Pleasant Hills, PA-(note 4)
 29-30 37th Annual Greater Baltimore Hamobree, Maryland State Fairgrounds, 2200 York Road-Timonium, MD More Info: <http://www.gbhc.org>
 29-30 CQ World Wide WPX Contest
 More Info: www.cqwpw.com
 30 Monessen ARC MARCFEST 2008

* APRIL *

6 Breezeshooters Ground Wave Contest (Deadline for log submission)
 9 SATERN Amateur Radio Exam Session (note 10)
 10 Amateur Radio Exams (note 11)
 15 Two Rivers ARC Club Meeting-8 PM (note 1)
 16 SATERN Amateur Radio Extra Class Amateur Radio Classes Start (5 weeks)-(note 10)
 17 Amateur Radio General Classes Start (4 weeks) - (note 11)
 20 Western Pa Repeater Council Meeting-130 PM (note 5)
 Tentative: Mercer, PA
 20 Tri State Radio Fest-Antique Radio Flea Market & Auction Center Stage-1495 Old Broadhead Rd, Monaca, PA
 27 Two Rivers ARC Hamfest
 * Amateur Radio Exams Available * (see 2a for details)

* MAY *

15 Amateur Radio Exams (note 11)
 20 Two Rivers ARC Club Meeting-8 PM (note 1)
 21 SATERN Amateur Radio Exam Session (note 10)
 22 Amateur Radio Extra Classes Start (5 weeks) (note 11)
 31 South West Pa Packet Group Meeting-10 AM-Blue Flame Restaurant, Route 51 South-Pleasant Hills, PA-(note 4)

* JUNE *

1 Breezeshooters Hamfest and Computer Show
 Butler Farm Showgrounds-Route 68-(next to Roe Airport)
 Butler, PA
 Talk-In: 147.300 (no tone)
 More Info: Phone: 412-829-9383
 Email: hamfest2008@breezeshooters.com
 10 Two Rivers ARC Amateur Radio Exams (Note 2b)
 17 Two Rivers ARC Club Meeting-8 PM (note 1)
 21 ARRL Kids Day-More Info: <http://www.arrl.org/FandES/kd-rules.html>
 26 Amateur Radio Exams (note 11)
 28-29 ARRL Field Day

* JULY *

13 23rd Annual North Hills Amateur Radio Club Hamfest
 15 Two Rivers ARC Club Meeting-8 PM (note 1)
 20 Western Pa Repeater Council Meeting-130 PM-(note 5)
 Tentative: State College PA.
 20 Somerset County ARC Hamfest. Somerset County VO-Tech School-Somerset, PA-Talkin:147.195 Repeater More Info: e-mail: ak3j@arrl.net web: <http://www.k3smt.org>
 26 South West Pa Packet Group Meeting-10 AM-Blue Flame Restaurant, Route 51 South-Pleasant Hills, PA-(note 4)

* AUGUST *

9 Two Rivers ARC Family Picnic-Noon to Dark White Oak Park-Cedar Grove 2-White Oak, PA
 24 Skyview Radio Society-Western Pennsylvania Section Convention
 30 Union ARC Gabfest, Uniontown ARC Club Grounds-Old Pittsburgh Road-Uniontown, PA More Info: email: newsletter@w3pie.org

* SEPTEMBER *

9 Two Rivers ARC Amateur Radio Exams (Note 2b)
 16 Two Rivers ARC Club Meeting-8 PM (note 1)
 27 South West Pa Packet Group Meeting-10 AM-Blue Flame Restaurant, Route 51 South-Pleasant Hills, PA-(note 4)

* OCTOBER *

19 Western Pa Repeater Council Meeting-130 PM-(note 5)
 Annual Meeting & Election of Officers, Tentative: Clarion, PA
 21 Two Rivers ARC Club Meeting-8 PM (note 1)

* NOVEMBER *

2 WACOM Hamfest- Washington PA More Info: Phone: 724-986-9271 email: n3zni@arrl.net internet: <http://wacomarc.org>
 18 Two Rivers ARC Club Meeting-8 PM (note 1)
 29 South West Pa Packet Group Meeting-10 AM-Blue Flame Restaurant, Route 51 South-Pleasant Hills, PA-(note 4)

* NOTES *

1: Time:8 PM-McKeesport Area High School-South Hall Cafeteria-Eden Park Blvd-McKeesport, PA

More Info: Internet-<http://www.tworiversarc.com> - Email: trarc@tworiversarc.com

2. a. All exams will be held as noted below, except for exams at the Two Rivers ARC Hamfest. Contact: 412-664-1683/412-678-1206 email: veteam@tworiversarc.com

b. McKeesport Area High School-South Hall-Room 112-Eden Park Blvd-McKeesport, PA 630 PM-48 Hour Pre-Registration Requested-More Info: 412 664 1683/412 678 1206

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email: veteam@tworiversarc.com

3. Time: 9 AM-Kings Restaurant-Corner PA 48 & U.S. 30-North Versailles, PA

4. Time: 10 AM-Blue Flame Restaurant-PA Route 51-Large, PA (Near Southland Shopping Center) More Info: 412-384-8012 or Internet: <http://swppg.zelie.com>-Email: geno570@verizon.net

5. Time 130 PM-Meetings are held at various locations in the ARRL defined W.PA Section.

More Info: Internet-<http://www.wprc.us>

Email: wprcemail@yahoo.com

6. More Info: <http://www.arrl.org/contests/calendar.html>

7. More Info: <http://www.ncjweb.com/naqprules.php>

8. More Info: <http://www.cq-amateur-radio.com/index.html>

9. More Info: <http://www.nittany-arc.net/paqso.html>

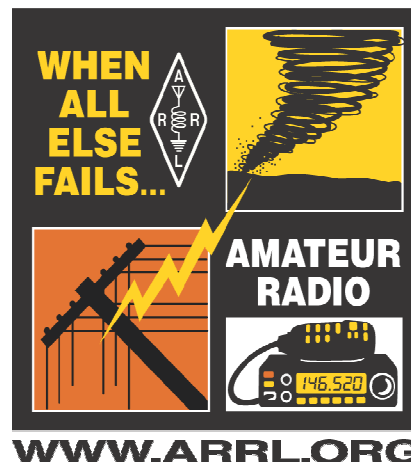
10. Salvation Army Disaster Services-825 Parish Street, Greentree Boro First Floor Class Room-Pittsburgh PA 15220

Time: 7 PM to 9 PM-Email: ka3tdq@verizon.net

11. Allegheny County Emergency Operations Center, 400 North Lexington Street-Second Floor/Class Room 1A-Pittsburgh PA 15208

Time: 7 PM to 9 PM-Email: ka3tdq@verizon.net

Information provided by: A.R.R.L., QST Magazine, CQ Magazine, Ten-Ten International, South West Pa Packet Group, Two Rivers ARC 'Spark Gap' Newsletter (Editor: N3XBW), W3SYR, KB3FCZ, KA3TDQ



ARRL Atlantic Division News de N3LLR

Atlantic Division members really rose to the occasion this year with the increased number of nominations for division awards received.

The Awards Committee will be reviewing the nominations received in order to select the recipients of the Atlantic Division Amateur of the Year and the Atlantic Division Technical Achievement Award for this year.

The awards will be announced at and presented to the winners at the Atlantic Division Convention in Rochester, NY at the end of May this year.

We have two more teleconferences/webinars that have been scheduled and open to interested ARRL members.

On Saturday, April 19th at 11am to 12pm, meet with ARRL's Emergency Preparedness and Response Manager, Dennis Dura K2DCD, who will present information about the ARRL's EmComm program and what he's been working on. This webinar/teleconference is for clubs members, ARES members, Section Managers, Section Cabinet Staff and those interested in emergency communications. You can register for this webinar at:

<https://www1.gotomeeting.com/register/874893521>

On Saturday, May 24 at 11am to 12pm, meet with ARRL's Media and Public Relations Manager, Allen Pitts W1AGP, who will present information about the ARRL's new public relations program for 2008. This webinar/teleconference is for Public Information Officers, Public Information Coordinators, club members, ARES members, Section Managers, Section Cabinet Staff and those interested in public relations as it pertains to amateur radio.

(Continued on Page 11)

The Amateur Radio Crossword Puzzler

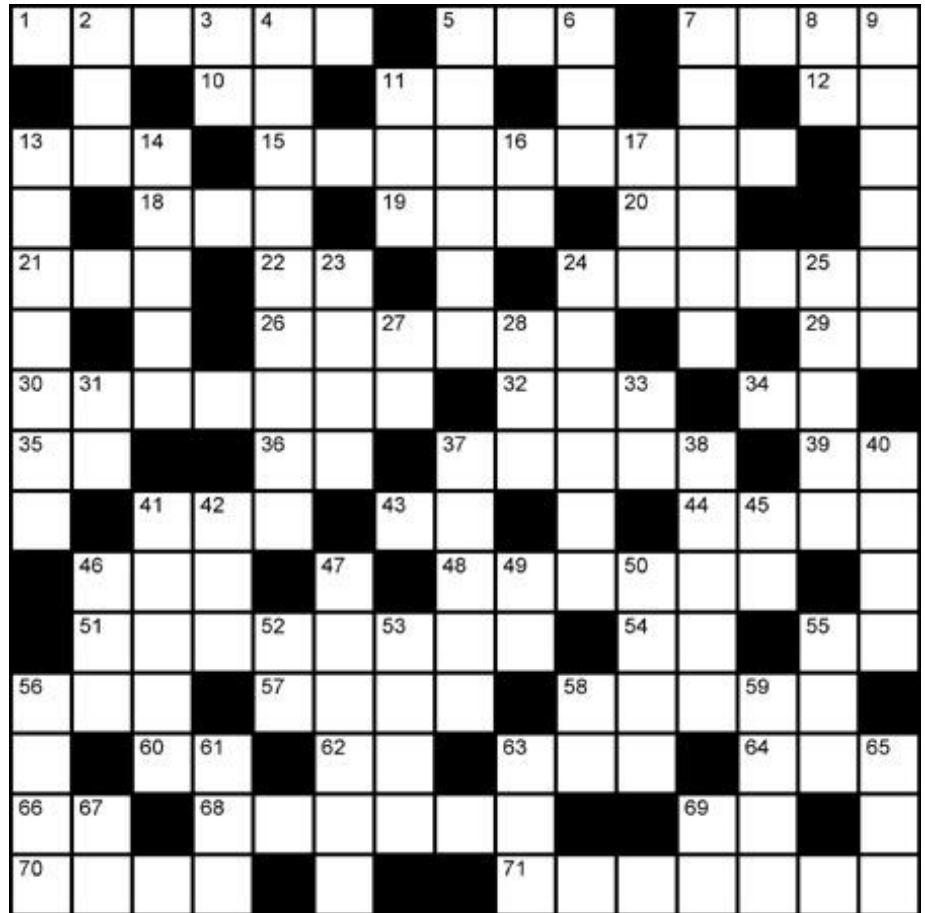
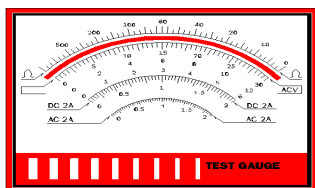
By H. Ward Silver, NOAX

When you turn to the back pages of QST, familiar names present their colorful ads for equipment and gadgets galore. New names pop up every month with a new "gotta have" product. This week the puzzle tests just how many of those manufacturers and vendors have successfully imprinted their names in your head. See next page...



Across

1. Work hard to achieve
5. Largest ham radio distributor (acronym)
7. Power meterer
10. Prefix for the Emerald Isle
11. Prefix for host for WRTC-2006
12. Mt. Rainier is in this state (abbr.)
13. Take a chance
15. Serving amateur radio operators since 1937
18. Most important gear in the shack
19. Clumsy boor
20. Oldest transmission mode
21. Negate or turn down
22. But, .. course!
24. Builder of the DX-70
26. Where radios are built
29. Powered up
30. Their mobile antennas use "resonators"
32. Where you go for cash
34. 25.4 in an inch
35. Display light source (abbr.)
36. Prefix meaning "no longer"
37. Solutions vendor for antenna switching
39. Editor (abbr.)
41. Slang for pictures
43. Chemical symbol for Copper
44. Prefix meaning "against"
46. Large vehicle (acronym)
48. Major American radio manufacturer
51. Maker of chassis punches
54. DX ...!
55. Page (abbr.)
56. Restrictive antenna agreement (abbr.)
57. Submerge to absorb water
58. Their antennas are in motion
60. Home state for 15 Across
62. State where Heathkit was based
63. World time (abbr.)
64. Limit
66. Either a direction or a program (abbr.)
68. Their motorized antennas are high
69. Contacts ordinarily unconnected (abbr.)
70. Makes premium audio gear
71. Noise bridge and toroid makers



Down

2. What gets hurt when you drop a boatanchor
3. Abbreviation preceding an explanation
4. This manufacturer bugs me
5. These guys twist your tail
6. Desirable airline performance (abbr.)
7. Insulator maker
8. Can be read, erased, and rewritten
9. Biggest hamfest is here
11. When the going gets wierd, the wierd turn ...
13. Triangular paddle
14. Southern tower distributor
16. 3 to 30 MHz bands
17. Three basic component types
23. Bend
24. Power supply brand
25. Mobile antenna company
27. End of message (CW prosign)
28. Comes with feathers
31. Safety lab
33. Units of current
37. Antenna analyzer manufacturer
38. Fox-Tango company
40. Dent
41. Runs very smoothly
42. Personally possess (contraction)
45. Opposite of 69 Across
46. They make the Smartuner(tm)
47. Kin to dwarves and elves found in gardens
49. Who designs radios
50. Tip
52. A Baltic prefix and CW abbreviation
53. Den or hiding place
55. Handheld computer
56. Crafty antenna brand
58. Probable mode for handheld radios
59. Maker of the PRO radio lines
61. Broadband data technology
63. Center-fed antenna brand
65. Even with expectations
67. Who holds truths to be self-evident?
69. Deny



WESTERN PA SECTION HAMFEST UPDATE

MARCFEST 2008



March 30th, 2008, 8:00 AM to 1:00 PM at the Blaine Hill VFD, 409 Oxford Avenue, Elizabeth, PA, approx. 2 miles from the Elizabeth Bridge — Talk-In on 147.225 and/or 443.350 Repeaters.

More information on prizes and tables, please contact: John Graham N3OVO
n3ovo1@gmail.com (412) 287-8291

Download directions & the latest flyer from the MARC Web Site at:

<http://www.w3csl.org>

27 Apr 2008 + Two Rivers Amateur Radio Club
<http://www.qsl.net/w3oc> Talk-In: 146.130 / 146.730

Contact: Bill Hetrick, N3LQC
 PO Box 225, Greenock, PA 15047-0225
 Phone: 412-751-1937
 Email: [<n3lqc@Comcast.net>](mailto:n3lqc@Comcast.net)
 Boston, PA
 The Spectrum
 6100 Smithfield Street



The BREEZE SHOOTERS



1 Jun 2008 + Hamfest and Computer Show Breezshooters ARC
<http://www.breezeshooters.net> Talk-In: 147.300 (no tone)
 Contact: Robert W. Benna, N3LWP, 1010 Willow Drive, Pittsburgh, PA 15237-2225
 Phone: 412-366-0488 Fax: 412-366-0486
 Email: [<n3lwp@verizon.net>](mailto:n3lwp@verizon.net)
 Butler Farm Showgrounds
 Route 68, (next to Roe Airport)



13 Jul 2008 + 23rd Annual Hamfest- North Hills Amateur Radio Club
<http://www.nharc.org> Talk-In: 147.09 (PL 88.5)
 Contact: John Gorman, N3RQD, 162 Home Drive, Pittsburgh, PA 15223
 Phone: 412-487-9254 Email: [<n3rqd@earthlink.net>](mailto:n3rqd@earthlink.net)
 Pittsburgh, PA - Northland Public Library - 300 Cumberland Road



**24 Aug 2008 * Western Pennsylvania
Section Convention**

Skyview Radio Society

<<http://www.skyviewradio.net/>>

Talk-In: 146.640- (PL 131.8)

Contact: Bob Boehmer, WB3FXC

1240 Hulton Road

Oakmont, PA 15139

Email: <SkyviewHamfest2008@verizon.net>

New Kensington, PA

Skyview Radio Society Clubhouse

2335 Turkey Ridge Road

eQRM Establishes Yahoo Group

The eQRM is pleased to announce that it has formed a Yahoo Group. The Group is located at:

<http://groups.yahoo.com/group/eQRM/>

Many radio clubs across the country have formed Yahoo Groups to help keep members informed on matters of interest. Locally, both the Wireless Association of the South Hills and the Two Rivers Amateur Radio club have established Yahoo Groups for their members. If other local clubs have Yahoo Groups, I would be interested in hearing from them. Yahoo groups allow members to post and share photos, files and have discussions.

There is no cost in establishing a Yahoo Group. All readers of the eQRM are invited to join our Group.



ARRL Atlantic Division News de N3LLR (Continued from Page 7)

You can register for this webinar at: <https://www1.gotomeeting.com/register/939266067>

For more information about Atlantic Division Teleconferences/Webinars, you can go to the Atlantic Division Website Training page located at: <http://www.atldiv.org/training>

Grab and Go Kits

We have had some suggestions for a future division teleconference/webinar on grab and go kits within the Atlantic Division. We plan on featuring the top notch grab and go kits within the division with pictures and a component list of equipment and features of the top grab and go kits.

If you would like to have your grab and go kit considered, please send pictures and information about your kit to grabandgo@atldiv.org. The deadline for submissions is April 30, 2008.

