

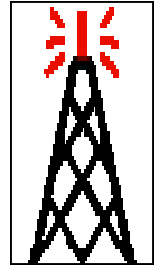
**PENN WIRELESS ASSOCIATION**

# X-MITTER



***PUBLIC SERVICE  
THROUGH COMMUNICATION***

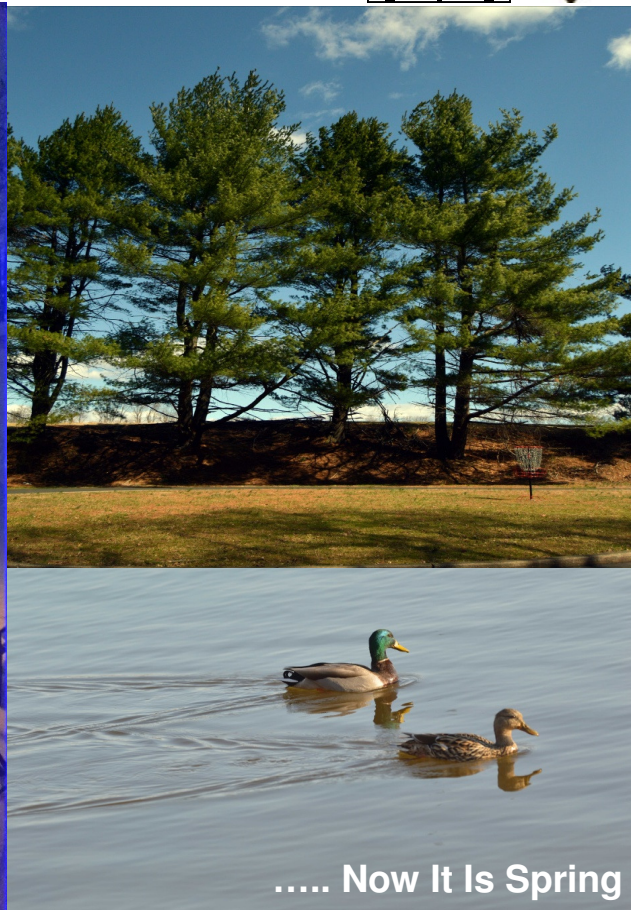
**April 2015    Vol. 54 No. 4**



**Then It Was Winter .....**



**Photo by M London**



**..... Now It Is Spring**

**Photo by H Rubin**



## How STRONG is Your Club?

By Bob Hecht, KA3ZKJ

Amateur Radio and ham radio operators have existed almost as long as the practice of wireless communications. The longest lasting clubs have members who are proud of their commitment to our hobby and the ability to come to their communities needs in time of a civil emergency. These clubs have lasted because of one common strength, their membership.

Being in a club is not just coming to a meeting and listening to the month's guest speaker or to get some coffee and cake. It is being part of the club's activities and in Amateur Radio, there is a whole spectrum we can look to in making the club a viable organization: **Participation!**

Members of a club look to

the last weekend in June for the Big Event. **Field Day!** There, amateurs get a chance to test and participate in working their rigs and antennas under sometimes challenging conditions if the weather is not cooperative. To run a Field Day event, a lot of folks from an organization are needed to make the event successful.

But a club has other activities as Amateur Radio is first a volunteer service to assist the community in times of emergency. There is **ARES**, the Amateur Radio Emergency Service, organized under the ARRL and the Radio Amateurs of Canada. It is a group of highly trained amateur radio operators who volunteer for participation in ARES. It's most visible exposure was Superstorm Sandy along the New Jersey coast and Hurricane Katrina which hit New Orleans, and was for a time, the only communication into the city of New Orleans. Hams within ARES worked closely with the American Red Cross in assisting their community. In one town during Katrina, they lost all communication - 911, phones, all communications - except amateur radio operators. Hence the slogan, "When all else fails,

Amateur Radio gets through."

Then there is **SKYWARN** for amateurs who are interested in following the meteorological events which could impact our community, such as some nasty snow storms in the winter, horrible storms in the summer and flooding in both seasons.

**RACES** stands for Radio Amateur Civil Emergency Service and started in 1952 as a standby resource for communications in the event of a war. Back then and for some time there was the Red Menace and a fear of nuclear war. It comes under the coordination of the Army's Office of Civil Defense and ARRL. There are specific rules as to who can operate during a civil emergency or a war.

**MARS** - if you were in the service, you know MARS. Amateur radio operators help service members stationed overseas to keep in contact with their families. However, this is changing from the MARS operations I used when in the service. Today, services have set up computer links to get on line and call back home with FaceTime and see and chat with loved ones. But there still is a need for the MARS operator in certain regions of this dangerous world of service people going to

defend our country.

MARS was very helpful following the World Trade Center attack on 9/11/2001. They provided emergency communications traffic then, and ever since are almost always on site when earthquakes strike.

We have members working on our repeater, on our club's E-Board, people involved in coordinating the clubs meetings, scheduling events, running auctions and looking for new members. Our club can be stronger by one factor, adding you to a committee, writing an article, presenting a lecture or just helping the folks in general. If we don't have a committee on which you would like to participate, start one yourself.

Amateur radio is changing every day. Many clubs are now offering meetings online and not at a common meeting hall. I guess folks don't want to go out as much as years back. Cell phones are changing the need for amateur operators in several events. I assisted in a bike race a few years back in New Jersey and they did not use the local ham club as they had in the past. They had members use their cell phones and a Rest Wagon (a van) drove behind

them and when required, they simply dialed the base and told of the emergency. No hams were involved.

Equipment is changing faster than we can figure out how to use it. A full spectrum HF receiver is now available at about 3 X 4 inches that gives reception on the HF and VHF/UHF Bands. Simply put an antenna on it and connect it to your Computer. Bam! You have a high tech SW receiver. Software Defined Transceivers are also out there but slowly coming to market. Clubs and membership need to change and bring their members into being a part of the club. When they do that, we all become better operators. Perhaps you can be an Elmer for some of us who don't have certain skill levels. You will make the club better. Best of all, you will be a reason the Club gets stronger.

Penn Wireless is changing, becoming more technical, utilizing more computer development. More importantly, more involvement of our membership is important for the club to grow change and survive. The clubs greatest strength is having you as a member and having you participate.

We look forward to your assistance and participation in the coming months ahead.

Enjoy the issue.

Bob

## The Cover

The first picture is brought to us by Michelle London, KB3MTW. It shows her VHF antenna farm nicely arranged on the second floor balcony of her condominium. Snow fell that day to blanket the landscape and dampen the effectiveness of these radiators. A thorough clearing of the patio ensued. Soon she was back on the air and working the area from her perch in Warminster.

The second picture by Howard Rubin, N3FEL is actually two pictures made into one — a composite. They were both taken on the same day in early April, the water and Mallards at Core Creek Park and the Pine trees at the Upper Plantation Field in Tyler State Park. How nice it would be to have Field Day at Core Creek Park, but rules don't allow 24 hours of continuous operation. By the way, male Mallards are the ones with the colorful neck.

# PENN WIRELESS ASSOCIATION

## CLUB INFORMATION

W3SK VHF Analog Repeater Frequency: 146.790 MHz (-0.6, 131.8pl)  
W3SK UHF **Fusion** and Analog Repeater Frequency: 448.225 MHz (-5.0, 131.8pl)  
Echolink to W3SK Repeater System: Via W3SK-L (node# 502543)

PWA Webpage URL: [PennWireless.org](http://PennWireless.org)

PWA Email: [PennWirelessARC@gmail.com](mailto:PennWirelessARC@gmail.com)

PWA Executive Board: [PWA-EBoard@googlegroups.com](mailto:PWA-EBoard@googlegroups.com)

Technet Email Reflector: [PWA-Technet@googlegroups.com](mailto:PWA-Technet@googlegroups.com)

**Penn Wireless Association** holds regular meetings consisting of general club business, current committee reports, group discussions, featured programs and a social period. This meeting is held at the Falls Township Building, 188 Lincoln Highway, Fairless Hills, PA on the third Monday of each month at 8:00 pm. Please contact the club vice president to add your business topic to the meeting agenda.

**ALL VISITORS ARE WELCOME!**

## PWA-Technet @ [googlegroups.com](http://googlegroups.com) Email Reflector User Account Policy

Penn Wireless Association, Inc. does not knowingly profit and/or disseminate user e-mail information to "spam" lists. The reflector provides us a means to just send e-mail to those who wish to receive notification when new X-Mitter issues and other relevant information (including, but not limited to, volunteer requests, ARES/RACES meetings, Field Day information, & Club events) are available for you to view on PWA web sites. We routinely send mass e-mail notification to all users, but we avoid issuing e-mail that is unrelated to Amateur Radio. However, we may send a mass e-mail to all users only if there is a problem with the web site, during web site maintenance, or during an emergency or scheduled public service event in order to notify those Amateur Radio operators who may wish to participate in RACES/ARES or PWA operations. If you have already registered as a user please review your account's distribution settings and if your e-mail is current so we may send you notification when new X-Mitter issues

## X-MITTER Newsletter Policy

**X-MITTER**, the official newsletter of Penn Wireless Association, is published monthly by and for Penn Wireless members and all Radio Amateurs. All material in **X-MITTER** may be reprinted, providing that a credit line is given, mentioning **X-MITTER**, Penn Wireless, Inc. and the byline contributor. The **X-MITTER** publication committee strives for accuracy, and we believe that all articles submitted are factual in their content. **X-MITTER** and PWA cannot be held responsible for inaccuracies of information and/or sources. All material submitted by PWA members shall be published, providing that such items meet generally accepted standards of quality and substance. Contributions by others shall be considered on a space-available basis. PWA membership is open to all persons with an interest in amateur radio, subject to approval of the executive board and current membership. A valid Amateur Radio license is required for full voting privileges. Mail for **X-MITTER** should be sent to: **Penn Wireless Association, P.O. Box 925, Levittown, PA 19058**. Contributions may, also, be E-mailed to [pwa-x-mitter@googlegroups.com](mailto:pwa-x-mitter@googlegroups.com). The closing date for submission of appropriate material to the pending issue (space permitting) is one week before the PWA General Meeting. We exchange **X-MITTER** with other area club newsletters. If your club is interested in exchanging with us, please e-Mail our group accordingly. Copyright © Penn Wireless Association, 2015.



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## A LOOK AHEAD TO APRIL

You are invited to an evening with Bob Hecht, KA3ZKJ as he recalls memories of his involvement with the esteemed Army Security Agency as an expert Morse Code operator during the Vietnam war.

Bob's interest in radio communications goes way back to his early teen years listening to short wave radio. When eligible for the draft, Bob sought a meaningful involvement as a top clearance-level, Morse Intercept Operator in the Army. He passed the rigorous ASA Tactical Training Course which qualified him to serve many surveillance missions abroad, especially with the largest field station in the world.

Bob's accomplishments continue with three advanced degrees in Political Economics, Business Administration and Law.

We are indeed fortunate to have Bob speak to us on April 20th at 8pm. He will be available for a question and answer period after his discussion. Do not miss this engagement, for this will be an evening to remember. Arrive early, as seating will be limited.

# PENN WIRELESS ASSOCIATION

## MARCH MEETINGS



### PWA Executive Board Minutes

Date: 03/09/15  
Meeting Opened at: 7:45PM

In Attendance:

Paul Ceglia (N3TMX) – President

Tom Stafford (KE3QC) – Vice President

Howard Rubin (N3FEL) – Treasurer

Jim Petrosky (KE3LA) – Recording Secretary

Old Business:

Treasurer's Report:

Gain: \$86

Dues:

50/50:

Sales:

Donations:

Field Day Fund:

Check to Tyler

Donations

Board accepted by unanimous vote.

Repeater: No reported issues.

Membership:

Jim (KE3LA) reports direct mail

campaign completed. To date approximately 600 post cards mailed. Approximately 12 returned for bad addresses. Three contacts via email expressed interest in attending the General Membership meetings. Traveling brochure holder presented to Board.

Activities:

Field Day: Tom (KE3QC) to check on application status.

Picnic: Tom (KE3QC) reported that the pavilion (Tyler) is not available for use during the picnic/NAQP event.

New Business:

Howard (N3FEL) reported on activities by Scott to bring the new web site on line.

Discussion on past due members and best way to remind them.

Discussion on identifying existing club asset location and current status for insurance purposes.

Several members working to setup WIRES-X for the new Fusion repeater.

Howard (N3FEL) discussed requirements necessary to maintain non-profit status. Annual cost is \$70.00 (to the Corporation Board) if any changes made to the 'Corporation'. Most significant annual change is election of new Board members. Board voted to allocate funds.

### PWA General Membership Meeting Minutes

Date: 03/16/2015 Call to Order: 8:00 P.M.

In Attendance: Jim Petrosky (KE3LA)- Recording Secretary, N3TMX, Tom Stafford (KE3QC)- Vice President, Howard Rubin (N3FEL)- Treasurer

Guests: KA3ZKJ, WA3QVU, K3FKW, NY3J, KC8HFH, KC2OUV, Cully (N3HTZ) Repeater Chairman, Scott (KD2EQP) PWA Webmaster, KB3SYY, WB0YLE, Ben Johns (K3JQH), K3TX

Old Business:

Treasurer's Report: By Howard Rubin (N3FEL)

- Revenue: \$86.00 (Dues, sales, donations, 50/50)
- Field Day Fund: \$327.39 (+\$39.00 donations) (-25.00 check to Tyler)

Approved by unanimous vote.

Board Actions Report: By N3TMX

- Website construction continuing.
- Scott (KD2EQP) reported on his progress of setting up the new website.

Repeater: By Cully (N3HTZ)

- Cully reports that the repeater is operating well. When weather breaks, he will visit the repeater site to clean up the Fusion installa-

# PENN WIRELESS ASSOCIATION

tion.

Membership: By Jim Petrosky (KE3LA)

- Jim (KE3LA) reports the direct campaign completed. Approximately 600 post cards mailed.

V.E. Report: By Tom Stafford (K3JQH)- One candidate successful on Tech exam.

X-Mitter: Howard (N3FEL)- X-Mitters available online at via reflector on google groups.

Activities/Public Service:

- Field Day- WA3QVU reports funding continues to be good. Urged all members to continue voluntary contributions.
- K3TX reported on recent ARRL district elections. He also urged membership to contact their local representatives regarding restrictive covenant regulations.

Break: 8:15 P.M.

Meeting Reconvened: 8:35 P.M.

Program: Club Auction

Additional:

50/50 drawing- winner- Ben Johns K3JQH

Meeting Adjourned at: 9:30 P.M.

Submitted by: Jim (KE3LA)- Recording Secretary

## HAMFESTS, AUCTION & CONVENTIONS

### 4/30/2015 | RF HILL

Perkasie, PA - RF Hill Amateur Radio Club, Auction  
Old Hilltown School House,  
819 Blooming Glen Road,  
Blooming Glen, PA

Contact: Jim Soete, WA3YLQ  
215-723-7294

Talk-In: 145.31- (PL 131.8)

GPS: N 40° 22.100 W 075°  
14.760

E-mail: wa3ylq@arrl.net

<http://rfhillarc.org> Flyer

Opens: 6:30 pm, Auction  
starts at 7:30 pm

Cost: Free (Club retains 10%  
of auction sales)

### 5/03/2015 | WARC Hamfest

Location: Newtown, PA

ARRL Hamfest: Warminster

Amateur Radio Club

Website: [k3dn.org/  
hamfest.htm](http://k3dn.org/hamfest.htm)

### 10/02/2015 | Mid-Atlantic States VHF Conference

Location: Bensalem, PA

ARRL Convention pending Executive Committee  
approval

Mt. Airy VHF Radio Club

Packrats

Website: [www.packratvhf.com](http://www.packratvhf.com)

## SHOULD WE WEEP FOR AMATEUR RADIO?



**By Dan Romanchik, KB6NU**

On an amateur radio mailing list that I subscribe to, one fellow

wrote, "I weep for the state of amateur radio in the US, since this dispatch is apparently necessary..." He then pointed to an article on the ARRL website that reminded hams that while their local time may be switching to daylight time, Universal Coordinated Time did not change (<http://www.arrl.org/news/view/change-local-clocks-this-weekend-but-not-utc>).

The implication, of course, was that we have dumbed down ham radio so much that a reminder like this was necessary.

This thread went on and on, eventually garnering 17 different replies. Before it morphed into a discussion of whether or not DST is a good idea in the first place, the replies echoed the sentiment in the original e-mail:

"It's become a push button, nanny state world, what do

you expect, competence?"

"We are truly in a time of appliance operating, not only in ham radio, but in practically every aspect of our lives."

At first, I had the same reaction. I thought to myself, "How dumb are we getting in ham radio, if guys have to be reminded that UTC doesn't change when we switch to daylight savings time?" After thinking about this for a while, though, I've completely change my mind on this.

I work with a lot of newcomers to amateur radio, and many of them just don't know how UTC works. This is not their fault—they just haven't had the opportunity to deal with UTC. What these old timers (old farts?) didn't realize is that the ARRL article is not directed at them, but at the newcomers to ham radio.

I'll even go one step further. It's easy for us old-timers to be dismissive of newcomers' lack of knowledge, and then complain that amateur radio is getting dumber, but knee-jerk reactions don't usually help anyone involved. A much better approach would

be to roll up your sleeves and teach them something. The only way newcomers are going to get to be old timers like us is if we help them learn stuff like this.

When not teaching newbies about UTC, you'll find KB6NU working on updates to his "No Nonsense" study guides, teaching one-day Tech classes, or blogging about amateur radio at [www.kb6nu.com](http://www.kb6nu.com).

## WHY CW?

If you're like me, you take a lot of ribbing about being a CW operator. I don't let that bother me, though. Instead, I encourage the no-code guys to at least think about learning the code, and am prepared with a list of reasons why they should do so:

1. It's FUN! When I list the reasons that I operate Morse Code, this is usually the last reason on the list. It's really the most important reason, though. If it wasn't fun, I wouldn't work CW, and I wouldn't expect anyone else to do it either.

You'll gain the adulation of your fellow hams. Many, if not most of the guys who give you a hard time about



being a CW op are really jealous of your abilities. They're giving you a hard time because they really look up to you. Enjoy that and be gracious. Instead of giving them the business in return, offer to help them learn the code and enjoy working CW just like you do.

1. CW is more efficient than SSB. Without a doubt, CW is more efficient than phone. The bandwidth needed for a CW contact is on the order of a couple hundred Hz vs. a couple of kHz for a SSB contact. Be careful when using this argument, though. Digital modes, such as PSK31 actually requires less bandwidth than CW.
2. CW is more effective than SSB. It's generally agreed that CW has about a 12 dB, or 2 S-unit, advantage over phone. That means that you can make CW contacts when it would be impossible to make SSB contacts.
3. You got more points in some contests. I don't understand contesters who don't operate CW. Many contests award more points for a CW contact than they do for a phone contact. Doesn't it make sense then, for

contesters to know and operate Morse Code?

4. You'll work more DX. I think it's easier to work DX on CW than it is on phone. The pileups are generally smaller-although I'm not so sure that this was the case for the recent KIN DXpedition-and it's easier to get through.

These are my reasons for working CW, What are yours? E-mail me at [cwgeek@kb6nu.com](mailto:cwgeek@kb6nu.com) and let me know. I'll run some of your replies in upcoming issues of *The Keynote*.

Written by: Dan Romanchik,

## CLASSIFIED ADS



### BEGALI CW KEY

The **Sculpture Mono** was designed to represent the ultimate key of its type, combining materials and state-of-the art techniques that set it apart from anything else on the market.

The CW Key, SN#871 is brand new, with documentation and original packaging. It is available now in exchange for a cash donation of \$500. to Penn Wireless Association

Email [n3fel@arrl.net](mailto:n3fel@arrl.net) or call Howard at 267-304-6949.

<http://www.i2rtf.com/html/sculpture-mono.html>

# PENN WIRELESS ASSOCIATION

## April 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>
Technet 8PM						
<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>
Technet 8PM	PWA E-Board Meeting 7:30PM			Arduino uP SIG Mtg 7:30p Falls Rm 205		
<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>
Technet 8PM	PWA General Meeting 8 PM					
<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>		
Technet 8PM						

# PENN WIRELESS ASSOCIATION

## May 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					<b>1</b>	<b>2</b>
<b>3</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>
WARC Hamfest  Technet 8PM						
<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>
Mothers Day  Technet 8PM	PWA E-Board Meeting 7:30PM					
<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>
Technet 8PM	PWA General Meeting 8 PM			Arduino uP SIG Mtg 7:30p Falls Rm 205		
<b>29</b>	<b>30</b>	<b>31</b>				
Technet 8PM						

# PENN WIRELESS ASSOCIATION

## W1AW 2015 SPRING/SUMMER OPERATING SCHEDULE

Financially  
Thinking

Afternoon/Evening Schedule:

RMS W3JY-10 Sysop: Joe  
Ames [w3jy@arrl.org](mailto:w3jy@arrl.org)

EPA Emergency Phone &  
Traffic Net (EPAEPTN)  
3917kHz, 6:00pm daily Man-  
ager: Tom Mills  
[af4nc@arrl.net](mailto:af4nc@arrl.net)

EPA Echolink Traffic Net  
AA3RG (FN10tm) 146.640-  
PL 82.5, 8:00pm Thursday  
Echolink node AA3RG-R Man-  
ager: Scott Walker  
[n3sw@arrl.net](mailto:n3sw@arrl.net)

Pennsylvania Traffic Net  
(Formerly EPA) 3585kHz,  
7:00pm and 10:00pm daily  
K3MIY Net Manager Man-  
ager: Ron Zond K3MIY  
[rzond9@comcast.net](mailto:rzond9@comcast.net)

Frequencies (MHz)

-----

NTSD 3RN MBO W3JY  
(FN20fa) HF Pactor center  
frequencies (kHz) MBO/BBS  
3591.9; 7091.4; 10142.9;  
14112.4 Sysop: Joe Ames  
[w3jy@arrl.org](mailto:w3jy@arrl.org)

WINLINK RMS -- TARGET STA-  
TION W3JY (FN20fa) HF Pac-  
tor center frequencies (kHz)  
RMS 3593.9; 7102.4;  
14112.4 Sysop: Joe Ames  
[w3jy@arrl.org](mailto:w3jy@arrl.org)

NTSD 3RN VHF Packet Node  
(Southeastern Penna.):  
145.010 MBO/BBS W3JY-1

Notes:

ARES/RACES stations may  
send Radiogram formatted  
email traffic to  
[W3JY@WINLINK.ORG](mailto:W3JY@WINLINK.ORG) for in-  
jection to the international  
NTS Digital Network with  
outlets in all ARRL Sections  
in US and Canada, also Great  
Britain, Germany and all EU  
states per international  
agreement. Contact  
[w3jy@arrl.org](mailto:w3jy@arrl.org) for detailed  
instructions.

Follow us on Twitter  
@EpaARRL and on the web  
[www.epa-arrl.org](http://www.epa-arrl.org)

Remember to visit our Sec-  
tion nets:

\* EPA Emergency Phone and  
Traffic Net (EPAEPTN) nightly  
at 6pm on  
3917kHz

\* Pennsylvania Traffic Net  
(formerly "EPA") nightly at 7  
and 10pm on 3585kHz

\* EPA Echoilnk Net (EAETN)  
Thursday at 8pm on AA3RG  
146.640- 82.5 and  
on Echolink AA3RG-R

## PWA Treasurer

### Capital Investment in Infra- structure Improvements

A lot of discussion has been  
heard lately over desired im-  
provements to our repeater  
system. First, let me say,  
Cully, N3HTZ and interested  
PWA members have done an  
outstanding job at building  
and maintaining a top-notch  
repeater system for Penn  
Wireless Association. Recent  
additions to the repeater in-  
frastructure to include Yeasu  
System Fusion technology  
have propelled our club for-  
ward among other repeater  
groups in the area. These im-  
provements have cost the  
club relatively little compared  
to the cost assumed by these  
contributions.

Further additions of products  
and services are proposed by  
members of PWA to increase  
the functionality and reach of  
our repeater system. How are  
we to fund these improve-  
ments? Clearly, further invest-  
ment must be matched by  
fundraiser events; they can  
not be supported by general  
fund disbursement. A series  
of these fundraisers could be  
planned and profits set aside.

# PENN WIRELESS ASSOCIATION

When the monetary goal is attained, the earning can be spent and the desired components acquired and services expanded. However, we should not plan to spend first and raise money later.

## Cash inflows/outflows from 2014

Referring to Figure "Itemized Categories," events are separated into Income and Expenses. Events that are intended to be cash providers are considered as Income; other events that are expected to be cash outlays are considered as Expenses. Note that all intended income events resulted in a positive increase. The most significant source of funds were derived from club dues of \$540, followed by donations of \$334, and auction proceeds of \$130. The least significant source of funds resulted from ARRL membership renewals, since the clubs nets only a small amount of funds from passing on these renewal payments. Likewise, referring to expenses, the most significant outlays were from liability and equipment insurance of \$505, followed by the repeater telephone bill of \$381, and a club picnic outlay of \$174. Interestingly, although the Field Day budget is typically \$500+,

the activity last year appears as a profit producing event after fees/donations for the event were factored to offset the outflow of cash for rentals and materials purchased. The overall total of a mere \$16 was the net annual increase in PWA funds for the entire year of 2014. Clearly there was no margin for capital expenditures in 2014.

## Will 2015 match or exceed 2014 cash inflows?

We have much work to do to match the income enjoyed last year. As presented for 2014, dues payments alone do not meet all of our expected cash expenditure. More fundraising and donations of money and items of value are requested to help us increase cash reserve. We are working on getting new members through postcard mailing and personal communication. Another 25 members would help significantly to prepare us for our normal expenditures of insurance, telephone utilities, and celebratory events such as annual picnic and holiday party. All are encouraged to support Jim Petrosky, KE3LA and his membership drive solicitation.

Regarding our main contest and emergency communications practice, Field Day can

not be funded from the General Fund and must be self-supported. Fees and donations for club members involved in the event must equal the amount budgeted which includes an amount in reserve for rental of a pavilion (or its equal) the following year. A minimum of \$600 would not be too much to raise for this very important and most enjoyable weekend outing. Fortunately, we are well on our way toward achieving that goal with a balance at end of March of \$364 already raised.

Sincerely,  
Howard, N3FEL

<b>Income 2014</b>	<b>\$1,170.78</b>
<b>ARRL Membership</b>	<b>\$4.00</b>
<b>Auction</b>	<b>\$130.50</b>
<b>Donation</b>	<b>\$334.50</b>
<b>Dues</b>	<b>\$540.00</b>
<b>Hamfest</b>	<b>\$28.00</b>
<b>Paypal</b>	<b>\$35.78</b>
<b>Raffle</b>	<b>\$98.00</b>
<b>Expenses 2014</b>	<b>\$-1,154.19</b>
<b>Field Day</b>	<b>\$7.88</b>
<b>Holiday Party</b>	<b>\$-50.00</b>
<b>Insurance</b>	<b>\$-505.00</b>
<b>Picnic</b>	<b>\$-174.72</b>
<b>PO Box</b>	<b>\$-31.00</b>
<b>Repeater</b>	<b>\$-381.35</b>
<b>Website</b>	<b>\$-20.00</b>



## Volunteer Examiners

### Take the FCC Amateur Exam...

Our ARRL/VEC VE Team is ready and willing to administer any license grade/upgrade or code element test. Confirm your intention to test with Ben Johns, VE Contact at 215-657-5994 not later than the Friday evening before the 3rd Monday of the month. Please advise us in advance of any special needs you may have in successfully completing the intended test. Our testing session begins promptly at 6:30 pm and remains active until all license grades desired are administered. We do not recommend, nor is it our practice, to administer repeat examinations of similar license grades to any candidate. However, progressive license grades may be attempted by any applicant at no additional charge. Please come prepared with the following items.

- ◆ Confirmation of appointment letter, email, note, etc. Walk-ins are not guaranteed a test session.
- ◆ Test fee of \$15 in cash or personal check payable to ARRL/VEC.
- ◆ Either of the following ID methods:
  - One legal photo ID (driver or non-driver license, passport, radiotelegraph license, or other legal photo ID)

OR

- Any two of the following IDs: Non Photo ID/Driver License, Social Security Card, Birth certificate, Minor's work permit, Utility bill, bank statement, business correspondence specifically naming the person, postmarked envelope ad-

ressed to the person at their mailing address as it appears on the FCC Form 605

- ◆ Any of the following ID numbers: Taxpayer ID (Social Security Number), IRS issued EIN (Employer Information Number), Alternate taxpayer ID Number (ATIN), FCC Issued Registration Number (FRN), FCC Issued Licensee ID Number
- ◆ The **\*\*original\*\*** plus one copy of your FCC license or CSCE (Certificate of Successful Completion of Examination). The original will be returned immediately to you.
- ◆ If applicable, a Physician's Statement if necessary to validate your claim of difficulty at reading, writing or speaking when requesting special assistance.
- ◆ A calculator is recommended and allowed if ALL internal memories are cleared and can be demonstrated free of information. A simple four-function calculator is suggested.
- ◆ One or more black-lead pencils and eraser, and a ball point pen.



*Penn Wireless Association  
P.O. Box 925  
Levittown, PA 19058*



**APPLICATION FOR MEMBERSHIP**

*Personal Information (please print):*

Name: \_\_\_\_\_ Date : \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone Home: \_\_\_\_\_ Cell: \_\_\_\_\_ Fax: \_\_\_\_\_

Birth Mo/Day: \_\_\_\_\_ Occupation: \_\_\_\_\_ ☐ active ☐ retired

*License Information:*

Call Sign: \_\_\_\_\_ Class: ☐ Novice ☐ Tech ☐ General ☐ Advanced ☐ Extra

Year First Licensed \_\_\_\_\_ Previous Calls: \_\_\_\_\_

*Preferences:*

ARRL Member? \_\_\_\_\_ Other Clubs? \_\_\_\_\_

Bands/Modes Frequently Operated \_\_\_\_\_

Emergency Power? \_\_\_\_\_ Portable/Mobile? \_\_\_\_\_

*Favorite Amateur Radio Activities: (note all that apply)*

- |   |  |  |  |
|---|--|--|--|
| <input type="checkbox"/> Antennas       | <input type="checkbox"/> Digital Radio | <input type="checkbox"/> MARS/RACES/ARES | <input type="checkbox"/> QSL Card Collection |
| <input type="checkbox"/> Awards         | <input type="checkbox"/> Education     | <input type="checkbox"/> Net Traffic     | <input type="checkbox"/> Rag Chewing         |
| <input type="checkbox"/> CW Morse Code  | <input type="checkbox"/> Field Day     | <input type="checkbox"/> Newsletter      | <input type="checkbox"/> Renewable Energy    |
| <input type="checkbox"/> Contesting     | <input type="checkbox"/> Fox Hunting   | <input type="checkbox"/> Projects        | <input type="checkbox"/> Rig Restoration     |
| <input type="checkbox"/> County Hunting | <input type="checkbox"/> Fund Raising  | <input type="checkbox"/> Public Service  | <input type="checkbox"/> _____               |
| <input type="checkbox"/> DX'ing         | <input type="checkbox"/> Hamfest       | <input type="checkbox"/> QRP             | <input type="checkbox"/> _____               |

Comments: \_\_\_\_\_

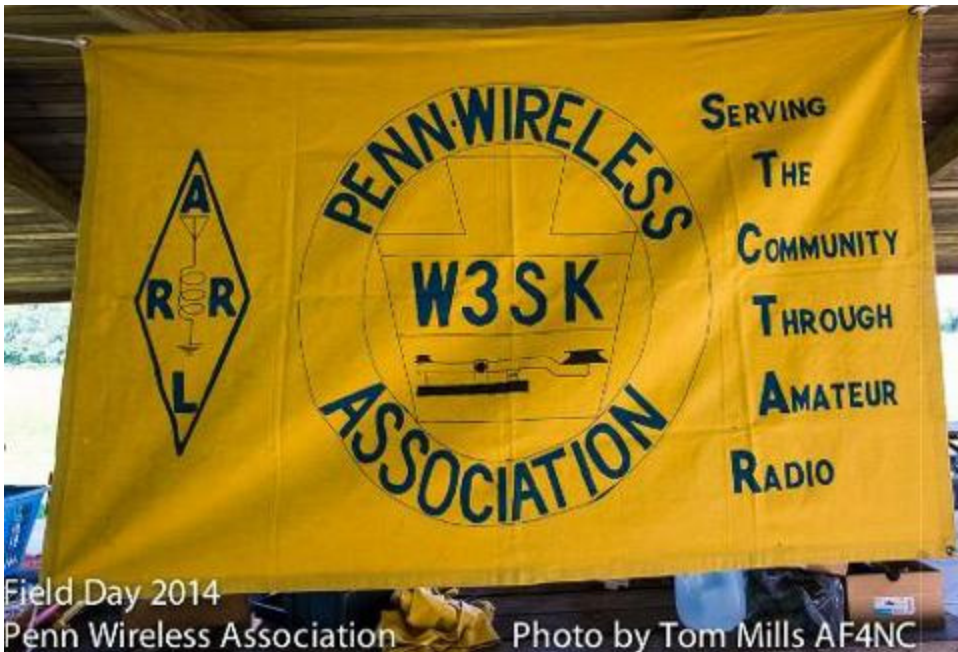
Email Address: \_\_\_\_\_

Sponsored By: \_\_\_\_\_ Annual Dues Month \_\_\_\_\_

# PENN WIRELESS ASSOCIATION

## Executive Board ...

PRESIDENT	<b>PAUL CEGLIA, N3TMX</b> 610-608-9584	cegtv1@aol.com
VICE PRESIDENT	<b>TOM STAFFORD, KE3QC</b> 215-584-3428	ke3qc@ke3qc.com
RECORDING SECRETARY	<b>JIM PETROSKY, KE3LA</b> 215-943-7654	ke3la@comcast.net
TREASURER	<b>HOWARD RUBIN, N3FEL</b> 267-304-6949	n3fel@arrl.net
CORRESP. SECRETARY	<b>ALEX GROSS, KB3SYY</b> 215-639-8306	kb3syy@yahoo.com



### *Silver Service Award*

Penn Wireless Association sponsors the Silver Service Award to recognize amateurs who have performed outstanding service to their club, their community and Amateur Radio. Nominations are accepted throughout the year and a candidate is selected to be honored at our annual banquet or holiday dinner. Nominations should be mailed to PWA Silver Service, c/o Penn Wireless Association, P.O. Box 925, Levittown, PA 19058.

*Penn Wireless Association  
P.O. Box 925  
Levittown, PA 19058*



**APPLICATION FOR MEMBERSHIP**

*Personal Information (please print):*

Name: \_\_\_\_\_ Date : \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone Home: \_\_\_\_\_ Cell: \_\_\_\_\_ Fax: \_\_\_\_\_

Birth Mo/Day: \_\_\_\_\_ Occupation: \_\_\_\_\_ ☐ active ☐ retired

*License Information:*

Call Sign: \_\_\_\_\_ Class: ☐ Novice ☐ Tech ☐ General ☐ Advanced ☐ Extra

Year First Licensed \_\_\_\_\_ Previous Calls: \_\_\_\_\_

*Preferences:*

ARRL Member? \_\_\_\_\_ Other Clubs? \_\_\_\_\_

Bands/Modes Frequently Operated \_\_\_\_\_

Emergency Power? \_\_\_\_\_ Portable/Mobile? \_\_\_\_\_

Favorite Amateur Radio Activities: *(note all that apply)*

- |   |  |  |  |
|---|--|--|--|
| <input type="checkbox"/> Antennas       | <input type="checkbox"/> Digital Radio | <input type="checkbox"/> MARS/RACES/ARES | <input type="checkbox"/> QSL Card Collection |
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| <input type="checkbox"/> CW Morse Code  | <input type="checkbox"/> Field Day     | <input type="checkbox"/> Newsletter      | <input type="checkbox"/> Renewable Energy    |
| <input type="checkbox"/> Contesting     | <input type="checkbox"/> Fox Hunting   | <input type="checkbox"/> Projects        | <input type="checkbox"/> Rig Restoration     |
| <input type="checkbox"/> County Hunting | <input type="checkbox"/> Fund Raising  | <input type="checkbox"/> Public Service  | <input type="checkbox"/> _____               |
| <input type="checkbox"/> DX'ing         | <input type="checkbox"/> Hamfest       | <input type="checkbox"/> QRP             | <input type="checkbox"/> _____               |

Comments: \_\_\_\_\_

Email Address: \_\_\_\_\_

Sponsored By: \_\_\_\_\_ Annual Dues Month \_\_\_\_\_

**Field Day is a time for amateur radio operators to show the world what grass roots communication is all about.**



**JUNE 27-28, 2015**

Join PWA at our annual Field Day exercise. Sign up now for a station assignment. Station locations are to be awarded soon (see note.) Don't hesitate, as the best assignments and locations will no longer be available. Field Day committees are forming now. Plan to serve on one or more of the following and help Penn Wireless Association bring out the best exercise experience this side of Newington.

- |                                |                            |                                  |
|--------------------------------|----------------------------|----------------------------------|
| ✓ GOTA Station / Recruitment   | ✓ Safety / First Aid       | ✓ Field Day Ways and Means       |
| ✓ Antenna Planning / Setup     | ✓ CW, SSB, & Digital Modes | ✓ Power Generator / Distribution |
| ✓ Public Awareness / Relations | ✓ Education/Training       | ✓ Food Planning / Preparation    |

*Note: Station assignment and location options are initially offered to participating band captains of FD 2014. After that, assignments are offered to band captain applicants in descending order of highest license class on a first-come, first served basis. For additional details, contact your Field Day 2015 Chairman, Mark, WA3QVU.*



*Penn Wireless Association  
P.O. Box 925  
Levittown, PA 19058*



**APPLICATION FOR MEMBERSHIP**

*Personal Information (please print):*

Name: \_\_\_\_\_ Date : \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone Home: \_\_\_\_\_ Cell: \_\_\_\_\_ Fax: \_\_\_\_\_

Birth Mo/Day: \_\_\_\_\_ Occupation: \_\_\_\_\_ ☐ active ☐ retired

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Bands/Modes Frequently Operated \_\_\_\_\_

Emergency Power? \_\_\_\_\_ Portable/Mobile? \_\_\_\_\_

Favorite Amateur Radio Activities: *(note all that apply)*

- |   |  |  |  |
|---|--|--|--|
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| <input type="checkbox"/> DX'ing         | <input type="checkbox"/> Hamfest       | <input type="checkbox"/> QRP             | <input type="checkbox"/> _____               |

Comments: \_\_\_\_\_

Email Address: \_\_\_\_\_

Sponsored By: \_\_\_\_\_ Annual Dues Month \_\_\_\_\_

**X-MITTER  
P.O. BOX 925  
LEVITTOWN, PA 19058**

*If undeliverable as addressed,  
return requested*
