



July 2017

# The HARC Spark

The Official Newsletter of the  
Holmesburg Amateur Radio Club  
WM3PEN 146.685 Mhz Repeater  
K3RJC 444.9 Mhz Repeater  
K3FI - CLUB CALLS - WM3PEN  
Web Site <http://www.harcnet.org>



## Field Day – 13 Colonies – Elections New Opportunities QSL Party - HARC Meeting – July 20

### Field Day Fun

The last weekend of June saw club members bring their equipment into the field for the annual ARRL Field Day. Four stations were set up – 2 on voice and 2 on cw. Story continued pg. 3



### HARC ELECTIONS

Elections were held at the June meeting. Your Board members for the next year are:

Bob Josuweit, WA3PZO President/Treasurer  
Saul Broudy, W3WHK Vice President  
Steve Miller, KC3AZT Secretary  
Rich Shivers, K3UJ Member at Large  
Sol Volen, N3UBY Member at Large  
Ron Cardullo, K3RJC Technical Chairman

Thanks to outgoing Board members Greg Malone, WA3GM and Mike Wurgley, N3LXN.

### WM3PEN Smashes 13 Colonies Record

Thanks to 23 operators from HARC and surrounding clubs, WM3PEN worked 8110 stations in all 50 states and 58 countries. Last year 6471 contacts were made. Bands and modes included 10M, 15M, 17M, 20M, 30M, 40M, 80M, 6M, 2M SSB, CW, PSK31, FM, RTTY, DSTAR, FUSION, ALLSTAR.

Those participating included AA3WB, AB3AH, AJ3DI, K0BAK, K3CJ, K3FKW, K3UJ, KB3SBC, KB3WBN, N3CB, N3ZZK, NS3K, WA3ADI, W3AFV, W3FRB, W3WHK, WA3BXH, WA3DSP, WA3GM, WA3PZO, WF3M, WK2G, WU3I

Plans are already being made for the 2018 event which will run July 1 – July 7.  
See more coverage on pgs 3-5

## HARC Board of Directors

President/Treasurer - Bob Josuweit, WA3PZO

Vice President - Saul Brody, W3WHK

Secretary - Steve Miller, KC3AZT

Technical - Ron Cardullo, K3RJC

Member-at-Large - Rich Shivers, K3UJ  
Sol Volen, N3UBY

Webmaster - Rich Shivers, K3UJ

Newsletter Editor - Bob Josuweit, WA3PZO  
WM3PEN @ AOL.COM

H.A.R.C. Monthly Meetings - The Board of Directors meets on the 1st Thursday @ 7:30 PM (Odd number months). General meetings are held the 3rd. Thursday @8:00 PM. Pathway Bldg, Philadelphia Protestant Home, 6401 Martins Mill Road at Tabor Rd . Phila PA. Picnic in August. Holiday Dinner in December.



H.A.R.C maintains the 146.685 repeater located @ Univ. of PA., Phila PA with inputs in Abington, N.E. Phila, and Cherry Hill, NJ; More Club Information & Member Applications can be had by contacting any of the Directors via E-mail. [WM3PEN@arrl.org](mailto:WM3PEN@arrl.org), the web page <http://www.harcnet.org> or writing to HARC 3341 Sheffield Ave, Philadelphia, PA 19136.

Keep up on the latest HARC news by checking out the Club website [www.HARCNET.org](http://www.HARCNET.org)  
**Upcoming Events**  
**HARC Meeting – July 20**  
**August Luncheon - TBD**  
**HARC Meeting – September 21**

## PHILA ARES INFORMATION

All amateurs interested in participating should check into the Phila ARES Net, Sunday's at 9:00 PM, hosted on the Phil-Mont Repeater System; 147.030 MHz (+offset 91.5 PL) ;444.80 MHz (+offset 186.2 PL) When control operators are available, Echolink node 29742, WU3I-L, is on the repeater. Backup link is KB3IV-L.

All interested amateurs are welcomed and encouraged to check in for more information. There is always a different topic of interest to the amateur community discussed with an informal round table of comments and suggestions.

Look forward to having all check in on Sunday nights @ 9:00 pm. See web site for more information.

- Visit the Philadelphia ARES web site <http://www.harcnet.org/aresindex.html>



## VE SESSIONS

Phil-Mont Mobile Radio Club has testing in Ambler, PA on the 4th Thursday of every month. Exams , 1414 E. Butler Pike in Ambler, PA.

Registration begins at 7pm.

**Warminster Amateur Radio Club**, Monthly, Last Mon. 7:00 pm at the Wilson Senior Community Center 580 Delmont Avenue Warminster, PA 18974.

George Brechmann (215) 443-5656.

Mid-Atlantic ARC provides VE Test Sessions quarterly on the first Saturday of the months of February, May, August and November at 0900 and hosted by the Lower Providence Township Building. The VE Test Sessions are coordinated by Dick Stewart [K3ITH](mailto:K3ITH).

## HF AWARDS MANAGER

Are you getting close to having all 50 states confirmed for the Worked All States award or working enough grid squares for to qualify for the VUCC Award? As a HARC service you can now have your QSL cards verified by Bob, WA3PZO, and not have to ship the cards to ARRL Headquarters. You must be an ARRL member to qualify for the awards. Additional information and links can be found on the HARC website ([www.harcnet.org](http://www.harcnet.org))



## Field Day Score

Call Used: K3FI GOTA Station Call: (none) ARRL/RAC  
Section: EPA Class: 4A

Participants: 12 Club/Group Name: HOLMESBURG  
AMATEUR RADIO CLUB

Power Source(s): Generator

Power Multiplier: 2X

Bonus Points:

100% Emergency power 400

Media Publicity 100

Public Location 100

Public Information Table 100

Formal message to ARRL SM/SEC 100

W1AW Field Day Message 100

Submitted via the Web 50

Social media 100

Safety officer 100

Total Bonus Points 1,150

Score Summary:

	CW	Digital	Phone	Total
Total QSOs	435	0	154	
Total Points	870	0	154	1024
Claimed Score	= 2,048			

In 2016

Class: 3A Claimed Score: 2630, 464Qs

Special thanks to Greg, WA3GM, for securing the site, Ron, K3RJC, for supplying the generator, Charlye, K3CJ, for submitting the results, and several donors who offset the price of the site vs what the charge for Alverthorpe would have been.

## Stamps, Stamps, and More Stamps for SFTW

Last year turned out to be a banner year for HARC's participation in the Stamps for the Wounded Program. Over 31 pounds of stamps were collected and shipped to the SFTW program. So far 2017 is off to a flying start with 11 people, including one ham from England, sending stamps to the Club for SFTW. The collected stamps are distributed to various centers around the country to help with physical and occupational therapy programs for our wounded vets. Here is the latest thank you from SFTW.

## HARC Makes the News

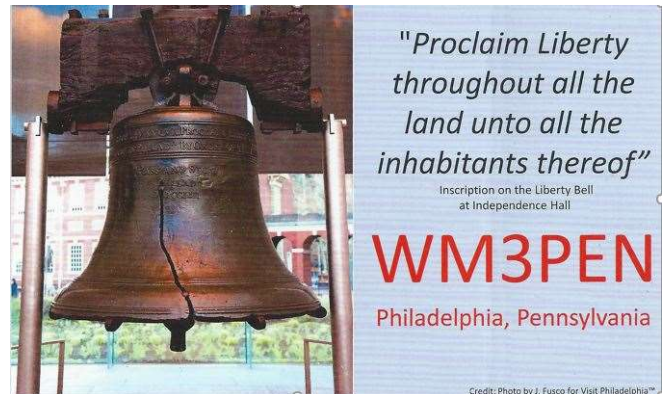
HARC President WA3PZO was interviewed on KYW Radio twice – once on Field Day and the other on the 13 Colonies Event.

Field Day:

<http://philadelphia.cbslocal.com/2017/06/23/local-ham-radio-operators-gather-for-communications-exercise/>



13 Colonies:



<http://philadelphia.cbslocal.com/2017/07/01/hams-from-philly-area-radio-active-in-observance-of-americas-independence/>

WA3PZO was also interviewed about the 13 Colonies event on the Everything HamRadio Podcast.

<https://www.youtube.com/watch?v=Zp7ZhKk5LO8>



## 13 Colonies Event Receives Certificate

The Event received the Certificate of Appreciation from the American Legion Amateur Radio Club “For your performance and demonstrated patriotism in conducting the 13 Colonies Special Event and providing special recognition to American veteran and active duty amateur radio operators who participated in this very special event. You have earned our organization’s respect and admiration. Presented this 11<sup>th</sup> day of July, 2017 from the national headquarters of the American Legion.



### Certificate of Appreciation

Presented to

**The 13 Colonies Special Event Group**

by



For your performance and demonstrated patriotism in conducting the 13 Colonies Special Event, and for providing special recognition to American veteran and active duty amateur radio operators who participated in this very special event. You have earned our organization’s respect and admiration.

Presented this 11th day of July, 2017 from the national headquarters of The American Legion.

*Marty Jurek*  
Marty Jurek, W9WUJ  
President

*William H. Sloan*  
William H. Sloan, N295  
Vice President/Trustee

THE U.S. ORIGINAL 13 COLONIES SPECIAL EVENT GROUP PRESENTS THE 9TH ANNUAL  
 ☆ 4th Of July Week - The Original 13 Colonies Special Event ☆  
 INDEPENDENCE WEEK 2017 JULY 1ST - JULY 9TH MAY GOD BLESS AMERICA

**LIBERTY OR DEATH**

**DONT TREAD ON ME**

IN RECOGNITION FOR PARTICIPATING IN THIS 4TH OF JULY WEEK - 13 COLONIES SPECIAL EVENT, THIS CERTIFICATE IS AWARDED TO AGRS: **WMSPEN**

**8110** 13 COLONIES SPECIAL EVENT BONUS STATION  
 - HOLMESBURG AMATEUR RADIO CLUB -  
 PHILADELPHIA, PA.

CONTACTS  
 KEN VILLONE: K2US-EVENT MGR.  
*Ken Villone*

K2A NY K2B VA K2C RI K2D CT K2E DE K2F MD K2G GA K2H MA K2I NJ K2J NC K2K NH K2L SC K2M PA

## WELCOME NEW MEMBER

**James Breese, KJ4KDI**  
Philadelphia, PA

**Amateur  
Radio  
A  
Contact Sport**



## QSL Cards Come In

While the radio portion of the event is over with, confirming the contacts by replying to qsl card requests is in high gear. Almost 200 requests have been replied to so far and many more are still coming in.

Here are some of the cards received at GB13COL. Recognize any of them?



## Pennsylvania "67" Challenge Award

Amateur Radio operators around the world have the opportunity to participate in the Pennsylvania "67" Challenge. The Challenge, sponsored by the Holmesburg Amateur Radio Club, is to make contact with all 67 Pennsylvania Counties. The Challenge is open to all amateur radio operators regardless of individual station capabilities. All contacts must be 2-way communications made in real time. These contacts may be on any Amateur Radio band/mode.

Contacts made using repeating devices such as FM repeaters, Amateur satellites, moon-bounce, and keyboard-to-keyboard contacts through digipeaters/nodes are valid, because these QSOs are made in real or near-real time. Contacts using IRLP, Echolink, or D-Star are valid as long as a radio is being used by both operators. All contacts must be made from the same county.



Congratulations for  
making a confirmed contact with  
amateur radio operators in:

## Pennsylvania 67 Challenge



Presented by the Holmesburg Amateur Radio Club, WM3PEN,  
Philadelphia, PA

As an incentive Pennsylvania "67" Challenge certificates may be earned by working stations in 20, 40, 60, or all 67 Counties. Paper or electronic QSLs are acceptable. The contacts can be verified by a local club officer or mailed to the Holmesburg Amateur Radio Club. Complete rules are posted on the HARC website. Questions on the Award can be directed to HARC at [WM3PEN@ARRL.NET](mailto:WM3PEN@ARRL.NET).

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## Boy Scouts Ask HARC to Partner with Them

At the Krewstown Road History Day event in early June several boy scouts and their leaders stopped by HARC's display. As a followup to that event HARC was contacted by Walt Waholek, Roosevelt District BSA, Properties Chair. His job is to identify opportunities to introduce and engage our Scouts to programs available through providers such as HARC. We partner with such clubs and groups as the local Numismatic clubs, Train enthusiasts, Entomologists, geologists, Paleontologists, and Archaeologist, while promoting STEM programs.

They are looking to add partners widening the horizon of availability and ease of access to your passion and that of all of the above. He says "In a changing world whatever our specialty, gift, talent, expertise or interest we have a need to pass it on. New innovations and technology make it difficult. As the District Dean of Merit Badges I see a loss of interest in fantastic things our fore fathers held dear. We have the youth and tools to help you capture their imagination.

## Scouts (continued)

Rich, K3UJ, and Bob, WA3PZO, met with Walt on July 14<sup>th</sup> and reviewed some possibilities. Interest was expressed in JOTA (Jamboree on the Air) in October, an August open house for Scout leaders to learn about partnering organizations and merit badges/resources they can help out with. We could teach the radio merit badge and possibly other communication/electronic badges.

There may be a possibility of partnering with a scout troop in Fox Chase. The scouts meet in a church and there are classrooms.

Anyone working with the scouts must take the BSA Youth Protection training and submit to background checks. There is no charge for the background checks.

More information will be provided as it becomes available.



## K2BSA Will Be On the Air During National Scout Jamboree

The Boy Scouts of America station K2BSA will be on the air during the 2017 National Scout Jamboree, July 18 to July 28, from the Summit Bechtel Scout



Reserve in West Virginia. The K2BSA operation will demonstrate Amateur Radio to several thousand Scouts and fulfill the Radio merit badge requirement for QSOs.

"We need you on the other end of the contact," the BSA announcement said.

[All information](#) for making a contact with K2BSA during the Jamboree is on the K2BSA website. It lists frequencies, repeaters, [EchoLink](#), and D-Star options. K2BSA will also publish live updates on Facebook and Twitter of active frequencies.

K2BSA will host a nightly net at 2330 UTC (7:30 PM ET) on EchoLink Conference Node \*JAMBO\*. You can also access the net via the repeaters at the Summit.

The Scout campers plan to launch at least one balloon from the Jamboree that are expected to navigate around the globe. [Post-launch online tracking](#) is available. The [Jamboree Logbook](#) has information on how to request QSL cards. An Amateur Radio on the International Space Station (ARISS) contact with an International Space Station crew member has been scheduled too, date and time pending. (via ARRL Letter)

## International Lighthouse Lightship Weekend Registrations Top 200 and Rising

Registrations for the 2017 International Lighthouse Lightship Weekend ([ILLW](#)) have topped the 200 mark for the August 19-20 event. The ILLW is 20 years old this year, and with a bit more than 6 weeks to go, nearly 250 planned



operations have registered throughout the world. During the annual event, Amateur Radio stations will be on the air from -- or in the immediate vicinity of -- various historic

lighthouses and lightships in more than 25



countries. In past years, more than 500 stations in some 90 countries have taken part.

"Many enjoy linking portable Amateur Radio to the navigational beacons for shipping traffic of the past, and in doing so, help raise public awareness of the need to preserve the old structures," Jim Linton, VK3PC, remarked.

The Polish DX Club will mark the milestone anniversary as 3Z20ILLW, with six club members at the Jaroslawiec Lighthouse, Poland's oldest, on the Baltic Sea. In West Malaysia, the Borneo Amateur Radio Club will activate Tinagat Lighthouse for its first time, as 9M6SDX.

Registration guidelines call for operating sites to be officially listed as aids to navigation. That could include a classic lighthouse or lightship with a Fresnel lens, fog horns, time ball towers, and lighthouses or lightships moved to museums. According to the ILLW site, "lights such as range lights, channel markers, skeletal towers, and breakwall lights will probably not be accepted." Registration for the event is not required, but it does let other participants know which lighthouses and lightships will be active.

Sponsors stress that the event is *not* a contest -- and there are no prizes, certificates, or other enticements to participate. Each station's operators decide how they will operate their station with respect to bands and modes, and participating stations do not have to be on the air for the entire weekend.

Activity does not need to take place inside the structure itself. A Field Day-style setup at the light or other building adjacent to the light is sufficient. "Adjacent means next to or as close as possible,"



event guidelines explain. "The intention behind this requirement is that the station should have a visible presence to the passing public who may be visiting the lighthouse over the weekend. Permission to operate from a lighthouse/lightship should be obtained from the relevant authorities." -- *Thanks to Jim Linton, VK3PC (via ARRL Letter)*

## Stay Connected!

The HARC Club net meets every Wednesday night at 8 PM on the Club repeater. Check in and see what's going on. HARC has a Facebook page. Sign up today. Follow HARC on the web at [www.harcnet.org](http://www.harcnet.org) and via the HARC Spark.



## Promote Stamps for the Wounded on Your QRZ.com Page.

The idea came from K3LU, the 3<sup>rd</sup> Call Area QSL sorter for the letter "P". He sent us some stamps for the program and said he would put some info on his qrz.com page. WA3PZO has added it to his page and you can to.

**Got Extra Used Stamps?** Don't trash them! Send those old used DX postage stamps to The Lions International Stamp Club, **Stamps For The Wounded** Program which sends them to veterans' hospitals and convalescent centers around the country. More details about this excellent program can be found on [WM3PEN's QRZ page.](#)

**HOLMESBURG AMATEUR RADIO CLUB**

3341 Sheffield Ave., Philadelphia, PA 19136  
"Serving the Community Through Ham Radio"

**July 20 Club meeting**

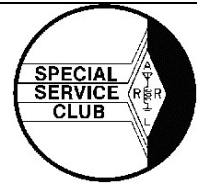
QSL Card Party



**HOLMESBURG AMATEUR RADIO CLUB  
2017 MEMBERSHIP FORM**

**HARC, 3341 Sheffield Ave, PHILADELPHIA, PA 19136**

<http://www.harcnet.org>  
**WM3PEN/K3FI**



All members in good standing are eligible to vote and hold a board office. Dues are \$20.00/year.

Make checks payable to H.A.R.C. and mail to 3341 Sheffield Ave, Philadelphia, PA 19136. Membership year begins May 1.

NAME \_\_\_\_\_ CALL \_\_\_\_\_

ADDRESS \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Telephone # \_\_\_\_\_ Would you be willing to receive the newsletter via email? \_\_\_\_

E-mail \_\_\_\_\_

Are you an ARRL member? YES NO Membership Expires (mm/yy) \_\_\_\_\_