



W3UU NEWSLETTER

— NOVEMBER 2022 —

Club Officers:

PRESIDENT:

Robert Saber, K3RTS
k3rts@w3uu.org

VICE PRESIDENT:

vacant

SECRETARY:

Frank Aponte, KC3NRK
kc3nrk@frankaponte.com

TREASURER:

David Dormer, KC3MG
DDDormer@gmail.com

LICENSE TRUSTEE:

David Dormer, KC3MG
DDDormer@gmail.com

EQUIPMENT TRUSTEE:

Terry Snyder, WB3BKN
WB3BKN1@gmail.com

Committees:

WEBMASTER: W3UU.ORG

vacant
webmaster@w3uu.org

EMCOMM:

Robert Saber, K3RTS
k3rts@w3uu.org

MEMBERSHIP:

Tim Lehman, W4NKC
w4nkc.hv@gmail.com

NEWSLETTER EDITOR:

Curt Sanders, K3URT
newsletter@w3uu.org

ELMER TIME COORDINATOR:

vacant

HAMFESTS & REPEATER:

Terry Snyder, WB3BKN
WB3BKN1@gmail.com

NET OPERATIONS:

David Dormer, KC3MG
DDDormer@gmail.com

VE TEAM LEADER:

Steven Gobat, KA3PDQ
ka3pdq@juno.com

QST: NEXT MEETING is **WEDNESDAY, 9 NOVEMBER**, beginning with the business meeting, 1830-1900L followed by the "Elmer Time," at 1900L at the Harrisburg Vietnam Veterans of America, 8000 Derry St., Harrisburg. **All are welcome!**

There is no formal presentation for the November ELMER TIME. Please bring your questions related to amateur radio and we will discuss them.



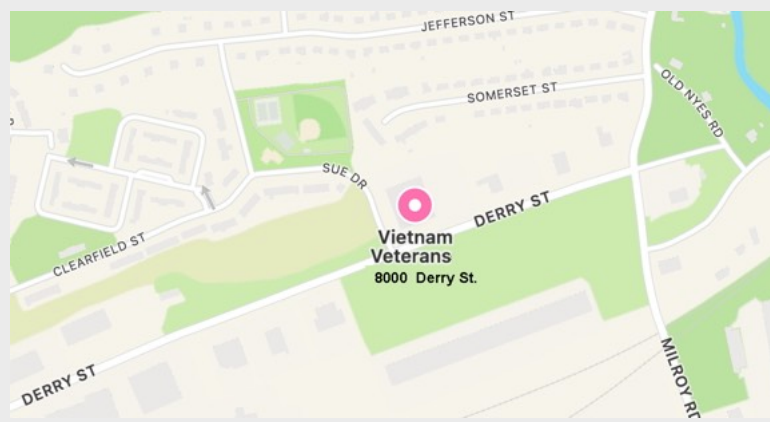
Photo, WB3BKN

☐ **ELECTIONS ARE COMING in December!** Numerous **electd** positions will be open to serve. So, the **NOMINATIONS COMMITTEE** is searching for members who want to run for club officer positions. Save the search volunteers some time and contact them to put your name into the hat:

- ☒ **Tim W4NKC**, w4nkc.hv@gmail.com
- ☒ **Dave KC3MG**, DDDormer@gmail.com
- ☒ **Frank KC3NRK**, kc3nrk@frankaponte.com

☐ Also, **non-elected** positions are available:

- ☒ Elmer Time Coordinator
- ☒ Webmaster





The Harrisburg Radio Amateurs Club Inc., [HRAC] formed 1 July 1946, as an association of individuals commonly interested in amateur radio, based in Harrisburg, Pennsylvania. It is an ARRL affiliate club.

At the end of World War II, many veterans returned to the Harrisburg area trained and used radio communications in the military. It soon became a common factor among local hobby enthusiasts. Fifty-eight charter members developed the original constitution and bylaws for the club. In 1960, HRAC became a non-profit corporation in Pennsylvania.

The club continues to promote amateur radio in the area in many ways. HRAC is involved with young people by helping with scouting's JOTA activities and promoting amateur radio with school clubs and organizations.

Since 1949, members have provided communications for the American Red Cross in Harrisburg for Dauphin County and Pennsylvania Emergency Management. In addition, we conduct periodic training sessions for emergency responders.

HRAC has three hamfests throughout the year: July's **Firecracker Hamfest** /Eastern Pa Section Convention is always the Saturday before the first Sunday in July. During the convention, you may hear special event station W3UU from the hamfest tailgating area. We set up and operate W3UU to demonstrate amateur radio and invite operators to join in and make contacts. Second: **Oktoberfest**. Third: the well attended **WinterFest** in January is an indoor tailgate fest.

HRAC CLUB CALENDAR 2022-2023:

November9th, club meeting.
December14th, club meeting — Club Elections! Cookie Exchange!
17th, license testing (see below).
January11th, club meeting.
14th, **Winter Hamfest** — see page 8.
February8th, **HamFeast**.
18th, license testing (see below).
March8th, club meeting.
April12th, club meeting.
15th, license testing (see below).

Please consider stepping up to make a presentation during one of the meetings' "Elmer Time." Everyone has expertise in something and can bring something to the table. Do more than consider, DO it.

— Club station W3UU —

Repeater Frequency:

146.760 MHz, minus .600 MHz offset.

Repeater CTCSS Tone:

100.0 Hz (Encode/Decode)

Weekly Net: Tuesday at 2000L.

Website: W3UU.org

FaceBook: www.facebook.com/Harrisburg-Radio-Amateurs-Club-208171495915056/

DA FINE PRINT: The *W3UU Newsletter* of the Harrisburg Radio Amateurs Club Inc. (HRAC) is published monthly and is © 2022: All Rights Reserved. Every effort is made to ensure that the newsletter is free from error or omissions. The HRAC, it's respective Officers or agents, shall not accept responsibility for offenses (e.g. injury, loss, or damage) occasioned to any person acting or refraining from action as a result of material in this newsletter, whether the offenses in any way are due to any negligent act or omission, breach of duty or default on the part of the HRAC, or representative agents.

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Please NOTE: underlined words in the newsletter are "hot" linked to emails and external websites. HRAC is not responsible for their content or performance. URL's were verified a few days prior to publication.

LICENSE TESTING:

Affiliated with the Laurel Volunteer Examiners (VE), HRAC conducts testing in February, April, June, August, October, **December**, and other announced times. Sessions begin at 0900L at the announced location. Steven, KA3PDQ, is the Team Leader.

We require:

- ◆ pre-registration for exams to ensure that we have the level of staffing necessary to conduct an exam.
- ◆ your FCC Federal Registration Number (FRN)
- ◆ a valid email address **in advance** of registering for an upcoming exam.

Registration form and information is at the club's website: www.w3u-u.org/license-exams/. (Registrations can be made online up to the Friday before test date.)

The next test session is scheduled for Saturday, 17 December 2022, at the Harrisburg Vietnam Veterans of America, 8000 Derry St., Harrisburg, PA promptly beginning at 0900L.

— HRAC CLUB & MEMBER NEWS —

★ **Tim W4NKC**, *Membership Manager*, reported in the October meeting the club has 86 members with 61.6% holding ARRL membership. 14 individuals attended the October meeting.

★ **CHANGE**: the club phone net on 2-meters on Wednesday nights has been changed to **Tuesday evenings at 2000L starting 20 September 2022**.

★ If you didn't attend the last "*Elmer Time*" session, October meeting, you missed an excellent presentation by **Dave KC3MG** on DXing, with open session for questions! Thank you Dave for the exposition leading to spirited conversation.

★ **Joe W3JPH**, has resigned as "*Elmer Time*" *Coordinator* due to other pressing commitments. We thank Joe for his efforts to corral presentations for monthly meetings.

★ **The HRAC VE team** tested three applicants in October. Four elements were administered; three passed. Two passed their Technician license, the third upgraded to General class. VEs in attendance: **Steven KA3PDQ**, team leader, **George AC3EA**, **Frank KB3PQT**, **Tim W4NKC**, and **Curt K3URT**.

★ **BOY SCOUTS OF AMERICA**, New Birth of Freedom Council, Mechanicsburg: "On Saturday [15 October], for the fifth year in a row, two ham radio operators **Steve Hensley (KC3EUU)** and **Richard Lenker (KB3YRC)** set up a portable station, to assist scouts in contracting other scouts over the airways.

A space at the rear of Susquehanna Township's Rescue Fire Company at 1900 Linglestown Road has served us well each year. JOTA Station 6US66G came to life with 10 scouts and 10 adult members of Pack and Troop 77 joining in.

Over a four hour period contacts were made using 20, and 40 meters, and DMR JOTA 2 connections. Scouts listened and talked in to: Norway, New York, Spain, Canada, Italy, Turkey, Florida, West Virginia, Texas, Los Vegas, Philippines Belgium, and scouts camping in Tennessee, New Hampshire and Kentucky.

Although all communications were in English, We had a great time letting them hear different dialects from different nations." — **Richard E. Lenker, KB3YRC**.



WANTED (non-elected positions):

♦ **WEBMASTER**: a volunteer to manage the club website, W3UU.org It does require knowledge of URL management.

♦ **ELMER TIME COORDINATOR**: a volunteer who arranges monthly guests for amateur radio related presentations after the business meeting.

Apply to: **Bob K3RTS@w3uu.org**

★ "**Member Spotlight**" will feature a member from the HRAC community. A short bio with pre-questions like how you got into ham radio and your motivation. The editor will send you a final copy before publication. Please respond if tapped as the selected featured member. (Thanks to **Mike KD3MAD** for the suggestion.)

MEMBER SPOTLIGHT:

Frank Aponte, KC3NRK

What drew you to be interested in amateur radio? (Who introduced you? Did you have an Elmer? Or was it something else? etc.)

It is something that I have wanted to get involved in for a while. I am an Electrical Engineer by education and trade, and in school, my studies were mostly based on communication systems and frequency synthesis. In 2018, I decided that I wanted to change from being curious about amateur radio and started looking around for any clubs or info that I could find on licensing. I did not know much, but I knew that I needed a license to push the transmit button. I found the Harrisburg Radio Amateur Club with an online search and started going to meetings as my work schedule allowed. I started studying for my Technician license in early 2019 and sat for and passed my exam in June of 2019.

I have not had a formal Elmer, but I have attended as many Elmer Sessions as I could as part of the monthly HRAC club meetings. I have learned a lot, and it has been great to see how many topics so many of our club members are knowledgeable and passionate about. Not just in their own Amateur Radio activities but how freely they share their time and knowledge about those topics with the club.

Why did you pick your vanity call (if applicable)?

I don't have a vanity call sign yet, but I have looked into it. Maybe once I pass my General license test.

What is the most fun part of amateur radio? (Kit building, talking, etc.)

I like the learning aspect. Like most of my diversions and hobbies, the cycle of learning, putting knowledge into action, finding ways to improve, and going back to learning is fun and rewarding. I can see spending a lifetime doing that with amateur radio. As I get on to HF, I definitely look forward to antenna building and experimenting with that!

When active, what do you like doing most in amateur radio?

Not being a very social person, sometimes I like to just turn on my radio and listen. But being a child during the end of the cold war and the associated space race, I am fascinated with tracking satellites and trying to tune them in for a listen. Recently, I started to get involved with Emergency Comms as a way to

(continued on page 7)

A Success: HRAC OcktoberFest '22

A beautiful autumn day and an entire parking lot of tailgaters capped a record attendance of the HRAC OctoberFest, Saturday, 22 October.

Many thanks for the volunteer work of **Dave KC3MG***, **Tim W4NKC**, **Frank KC3NRK**, **Bob K3RTS***, **Curt K3URT***, and **Chuck KA1YSR**. Present also was Glen K3SWZ, the official ARRL card checker. Sound equipment by **Dave KC3MG**. (* OM's who also worked on the previous Friday's preparations.)

The event had visitors from across the state as well as the Mid-Atlantic area.



Many thanks to Eric Cintron Ortiz, KN3M, Hamfest PA, for the above YouTube video of the event (14:52 minutes). A walk around the outside tailgaters. (Click on image to view.)

Sauder Electronics



Two of the concession volunteers of the Vietnam Veterans Local 542, Harrisburg.



Still photos by **Bob, K3RTS**.

LOCAL AREA NETS

(ALL TIMES ARE LOCAL):

■ MONDAYS

- ◆1900: @145.110 MHz, 131.8 Hz Tone, FM, W3ND, Dauphin County ARES/RACES Training Net.
- ◆2000: @146.970 MHz, 123.0 Hz Tone, FM, W3HZU Keystone VHF Club net, York.
- ◆2030: @146.460 MHz, 67 Hz Tone, +1 MHz offset, FM, N3TWT South Mountain Radio Association net, Mt. Holly Springs.

■ TUESDAYS

- ◆1900: @146.970 MHz, 123.0 Hz Tone, FM, W3HZU Keystone VHF Club Digital Net.
- ◆2000: @146.76 MHz, 100.0 Hz Tone, FM, **Harrisburg Radio Amateurs Club Information net, W3UU.**
- ◆2000: @147.315 MHz, 82.5 Hz Tone, FM, K3LV, Lebanon Valley Society of Radio Amateurs, Emergency Net.
- ◆2100: @145.230 MHz, 114.8 Hz Tone, FM, K3IR Southern Pennsylvania Radio Club net.

■ WEDNESDAYS

- ◆1930: @146.865 MHz, 123.0 Hz Tone, FM, Red Lion, W3ZGD, Hilltop Transmitter Association "Spikes and Frogs" railroad hobbyist net.
- ◆2000: 28.400 MHz, simplex net, USB, Cumberland Amateur Radio Club (except 3rd Wednesday)
- ◆2100: @145.110 MHz, 131.8 Hz Tone, FM, W3ND, Central Pennsylvania SkyWarn™ net

■ THURSDAYS

- ◆2030: @145.270 MHz, 74.4 Hz Tone, FM, N3TWT, FM Allstar Echolink net.
- ◆2100: @145.390 MHz, 118.8 Hz Tone, FM, W3AD Lancaster Transmitting Society net.

■ FRIDAYS

■ SATURDAYS

- ◆2030: 146.580 MHz, simplex, FM, Lancaster County.

■ SUNDAYS

- ◆0730: 3.583 MHz, PA-NBEMS, Thor22 and MFSK32.
- ◆0800: 3.9935 MHz, PEMA statewide Auxiliary Communication Service, LSB (first Sunday of the month only).
- ◆0830: 3.9935 MHz, Central Pennsylvania Auxiliary Communication Service, LSB.
- ◆1900: 146.490 MHz, simplex net, FM, Cumberland Amateur Radio Club
- ◆2000: @146.640 MHz, 85.5 Hz Tone, FM, AA3RG Appalachian Amateur Radio Group net.
- ◆2030: @147.120 MHz, 100.0 Hz Tone; FM, W3ACH Cumberland Valley Amateur Radio Club net.
- ◆2100: www.w3nd.org Central PA Repeater Association DMR net.

■ DAILY

- ◆1700: 3.918 MHz, LSB, Eastern PA Traffic Net.
- ◆1900: 3.585 MHz, CW, The Dave Heller K3TX Memorial Pennsylvania Traffic Net (PTN).
- ◆1945: @147.015 MHz, 118.8 Hz Tone, FM, W3RRR Lancaster County Welfare Net; Red Rose Repeater Association.

® = repeater. Members: Add or update your favorite regional net!

HAM HISTORY • HARRISBURG
—100 years ago—RADIO CLUB TO
HAVE BIG SETWill Be the Second Largest Radio
Transmitter in the
City

Plans for the installation of the second largest radio transmitter in Harrisburg are now being completed by the Harrisburg Radio club. It is expected that the apparatus will be heard over a radius of 2,000 miles. The set will be of the fifty watt type and according to officials of the local club will be in operation by the latter part of November. All possible speed is being displayed by the committee composed of Claire Grimm, R. W. Delmotte, C. L. Slentz, R. M. Pepper, W. L. Gardner, and J. B. Lawrence, to have the set in working order by that time. It will be tested next week.

Operators will be selected from among the experts in the organization. Only those of the members having a W. S. Government license will be allowed to qualify in the examination. The transmitter will be second in power to Station WBAK of the State Police at the Arsenal.

Officers of the club expressed confidence that the apparatus will be heard all over the United States. It is a reproduction of the set used by Station 3 AQR, at Hershey last winter to communicate with 6 XAO on the Catling Island thirty miles off the coast of California.

—Harrisburg Telegraph, 10 November 1922, p. 23.

After several months of active duty as president of the Harrisburg Radio Club, Dr. J. B. Lawrence tendered his resignation to the organization at its last meeting. He was succeeded by R. E. Mayne, who will head the club until the election in January. Outside business obligations are given as the cause

—Telegraph, 24 November 1922, p. 10.



It's that wonderful time of the year again!

Soon Black Friday and Christmas will roll around, and hams worldwide will look for new and old toys under the Tree.

To your right is a listing of the top 25 performing rigs per the specifications of Sherwood Engineering.¹ Please visit the website for more science-based details. Just remember: your comfort level and subjectivity come into play as well. Do your homework before buying and *prices do vary!*

Noteworthy:

✓ Yaesu has climbed back into a respectable presence in the top 4 with the introduction of FTdx-101D (#1) and its little brother FTdx-10 (#3). Yaesu's latest rig, the FT-710 (#4), commands high standards and a notable low price. Yaesu is undoubtedly trying to loose the Icom grip on affordable entry-level rigs. All rigs pack high standards into an inexpensive transceiver reachable to beginning hams.

✓ Icom's IC-7300 (#23) — a prevalent entry-level model for thousands worldwide — continues on the list. Other Icom rigs also maintain their presence.

✓ Elecraft continues to be a dominant manufacturer, but with retired rigs. At #14, the K4D is its newest rig.

✓ FlexRadio Systems continues to be a leader with three rigs.

RIG	MSRP\$
1. Yaesu FTdx-101 D/MP §	3,250
2. FlexRadio Systems 6700 (2014) §	7,500
3. Yaesu FTdx-10	1,500
4. Yaesu FT-710	1,300
5. Icom IC-R8600 (2017) *	2,500
6. Elecraft K3S ¶	1,400
7. Elecraft K3S (2nd sample) ¶	1,400
8. Elecraft K3 (RX Gain Recal) ¶	2,500
9. Icom IC-7851 ¶§	13,300
10. Kenwood TS-890S	4,900
11. Hilberling PT-8000A	19,000
12. Elecraft KX3	1,850
13. Apache ANAN-7000-DLE	3,000
14. Elecraft K4D	4,500
15. Yaesu FTdx-5000D ¶	5,750
16. Elecraft K3 (2008) ¶	2,500
17. FlexRadio Systems 6400	2,300
18. FlexRadio Systems 6600M	5,700
19. Apache ANAN-200D ¶	3,500
20. Perseus SDR *	790
21. Icom IC-7610	3,500
22. Icom IC-R8600 (2017)*	2,500
23. Icom IC-7300	1,250
24. FlexRadio Systems 6700 (2nd sample) §	7,500
25. Icom IC-7610 (2018)	3,500

(listing as of 1 October 2022)

* Receiver only

¶ not in production

§ Company Flagship rig

✓ It is notable that Software Defined Radios (SDR) are now commanding the top echelons. The age of SDR rigs is squarely here.

¹ Visit www.sherweng.com/table.html for details. The top 25 is not an endorsement by HRAC or the author — a solely extracted editorial by K3URT.



The Yaesu FTdx101D

HAM HISTORY: November is Hedwig Eva Maria Kiesler Month (1914-2000)



Better known as “**Hedy Lamarr**,” the actress from the Golden Age of Hollywood, 1930-1960s.

Despite her successful career in acting, Hedy was an amateur scientist and early attributed unlicensed amateur radio operator.

Her top 1942 invention was “... secret communication systems involving the use of carrier waves.” Essentially, the technology is equivalent to variable frequency or spread spectrum that is now common and later inspired the Global Positioning System (GPS), Wi-Fi, and Bluetooth communication apparatus.

“Lamarr and [pianist George] Antheil’s frequency hopping reduced the risk of detection or jamming of radio-controlled torpedoes. Multiple radio frequencies were used to broadcast a radio signal, switching frequencies at split-second intervals in a seemingly random manner that would sound like mere noise to anyone listening. But if both the sender and receiver of the signal hopped frequencies at the same time, the signal was clear.”¹

The patent and schematics can be viewed at:

<http://patentimages.storage.googleapis.com/e0/dd/4e/0e04d56d1d7604/US2292387.pdf>

Her other inventions included a traffic stoplight and a tablet that created a carbonated drink (akin to Alka-Seltzer).

SPECIAL EVENT STATION W2JLD: November 9th, 0900-1200 ET; www.roc-ham.net/hedy-lamarr-2022/

¹ National Inventors Hall of Fame: www.invent.org/inductees/hedy-lamarr
• Photograph: publicity, c.1944.

MEMBER SPOTLIGHT: Frank Aponte, KC3NRK (continued from page 3)

give back to my community.

So far, what was your most exciting moment on amateur radio?

Making contacts in Texas and Missouri during Field Day 2022. As I am still using a VHF/UHF handheld (HT) radio with a smaller antenna, I have not made any contacts outside the reach of local HAMS.

Besides amateur radio, what are your other hobbies/passions?

Being a curious and lifelong learner, I have left a trail of hobbies in my wake. My wife calls me a serial hobbyist. But the hobbies that have really stuck around most of my life are music, scuba diving, and general outdoor stuff. I like designing and building electronic music synthesizers too. Aside from that, I have been keeping bees for two years now, and that has been rewarding as well.

What do you see as the most pressing issue in the amateur radio service community?

I haven't had the time in Amateur Radio to see drastic changes, but as it relates to the non-Ham world, there are a couple of things that I can see. First, as the world changes, there may be an increasing need for volunteer Emergency Comms participants. I hope that we can grow that as a community and grow interest in Amateur Radio in general with a younger crowd. Second, radio spectrum loss — as we continue to want (and sometimes need) more and more bandwidth-hungry commercial wireless services as a society, having global bands of frequencies for Amateur Radio throughout the world will be important. The ability to communicate with others worldwide, without commercial services and interests getting in the way of those interactions, can help make our world smaller and closer.

(Frank is also currently the HRAC Secretary since 2021. Ed.)

SWAP & SHOP SPOT

Per the affirmation of the membership, June 2021 meeting, members may post, one-time non-commercial advertisement of items relating to amateur radio, computers, and electronics. "Wanted" advertisements are permitted. Submission of photos are strongly encouraged.

Also, please see posts on the HRAC website and FaceBook™.

HRAC is not responsible for any typographical or other errors. While we endeavor to connect interested parties, all transactions are made exclusively between the buyer and seller. HRAC disclaims all responsibility for any issues arising out of the use of, or reliance upon, this information. ■



Stay in touch with the **ARRL Eastern Pennsylvania Section Manager,**

George Miller, W3GWM

URL: <https://epa-arrl.org>

Email: W3GWM@PTD.NET

"We are proud to announce the first edition of **Signals** the bi-monthly Eastern Pennsylvania Section ARES™ Newsletter.

Bob Wilson (W3BIG) is the editor and has compiled an outstanding newsletter for and about the ARES in our section.

Signals October edition is posted on the EPA Website and can be reached at epa-arrl.org/wp-content/uploads/2022/10/Signals-OCT-2022.pdf ■

CONTESTING

◆ **Contest Calendar November 2022 (143):**

www.contestcalendar.com/contestcal.html

◆ **One-By-One special events (21):** www.1x1callsigns.org

◆ **State QSO Parties (none listed):**

www.contestcalendar.com//stateparties.html

State QSO Party Challenge:

stateqsoparty.com

◆ **Contester Scores:**

www.3830scores.com/index.php

◆ **ARRL Contest Calendar:** www.arrl.org/contest-calendar

◆ **POTA:** parksontheair.com

◆ **SOTA:** www.sota.org.uk ■

QUA HRAC?

Send to:

newsletter@w3uu.org

Newsletter submission guidelines

Deadline: For the DECEMBER issue is end of business day WEDNESDAY, 7 DECEMBER — sorry, no exceptions!

✓ Articles, photographs, graphics are welcome! *Limited assistance can be provided.*

✓ Cite the source. Permission must be obtained from the author using copyrighted material except "fair use" extracts.

✓ Please proof-read your finalized narrative before submitting. As a practice, the editor will "quote" rather than "correct."

✓ Submit by email to: newsletter@w3uu.org

W3UU - Harrisburg Radio Amateurs' Club WinterFest

Saturday January 14th, 2023

WINTERFEST



Electronics Expo and Hamfest



Vietnam Veterans of America

8000 Derry Street

Harrisburg, PA 17101

7:00 am to 11:00 am



Admission **\$5.00** per person



Tables - \$5.00 each.



DXCC/WAS/UCC QSL card checking on site



Coffee and snacks available

No reserved table space.

**Unloading can be done at the main doors, and
then move vehicle to parking area.**

For further information contact:



Terry Snyder (WB3BKN)

PO Box 355

Halifax Pa 17032

717-896-0256

Web Site: www.w3uu.org



Save the Date! – W3UU FIRECRACKER Hamfest is July 1, 2023

W3UU The Harrisburg Radio Amateurs Club, Inc.**President – Bob, K3RTS, Vice-President – Vacant****—MINUTES OF THE 12 October 2022 MEETING—****MEETING CALL TO ORDER:**

The Wednesday, October 12th, 2022, meeting of the Harrisburg Radio Amateur's Club, Inc. was called to order at 1831L by the President, Robert, K3RTS, at the Vietnam Veterans Association Building, 8000 Derry St, Harrisburg, PA 17111. Due to the continuing COVID-19 pandemic, those in attendance took the recommended precautions.

INTRODUCTIONS BY NAME & CALL SIGN: 13 individuals were present and introduced themselves briefly.

SECRETARY REPORT – September 2022 Minutes. Opened for comments, questions, and corrections. Hearing none, the Motion to Accept by TIM, W4NKC. Chuck, KA1YSR, seconded the motion; the attending membership approved the minutes by voice vote.

TREASURERS REPORT – September 2022 report presented by Dave, KC3MG. Open for comments, questions, and corrections. We have money! The report indicated solvent and consistent with a good balance. Motion to Accept by Curt, K3URT. Steve, KC3EUU, seconded the motion; the attending membership approved the minutes by voice vote.

LICENSE TRUSTEE REPORT – Dave, KC3MG reports that the license is good and there have been no complaints filed with the FCC.

EQUIPMENT TRUSTEE REPORT – Terry, WB3BKN, was not able to attend. No report for October 2022.

LAUREL VE COMMITTEE – Volunteer VE attending Tim, W4NKC, reported subsequent testing is Saturday, October 15th, 2022 at 0900L and that individuals must register by end-of-day the Friday before. The testing location is the Vietnam Veterans Association Building,

8000 Derry St, Harrisburg, PA 17111. The next exam is in December.

REPEATER COMMITTEE – Terry, WB3BKN, was not able to attend. No report for October 2022.

MEMBERSHIP COMMITTEE – Chair Tim, W4NKC, reported that there are 86 current members with 53 being ARRL members (61.6%). With more than 50% of our members also being ARRL members, we remain an ARRL Affiliated Club.

NEWSLETTER COMMITTEE – Curt, K3URT, reported that the next newsletter article deadline is by the end of business, Wednesday, November 2nd. Please send newsletter articles to newsletter@w3uu.org.

WEB PAGE COMMITTEE – No report this month. The club is looking for a new Webmaster / Website Committee. If you are interested, please contact Robert, K3RTS.

EMERGENCY COMMUNICATIONS – Robert, K3RTS, reports: ARES Net meets every Monday at 1900L on the 145.110 repeater. ARRL's Simulated Emergency Training (SET) on October 1-2 went well.

ELMER TIME Coordinator Joe, W3JPH has stepped down, so the club is looking for a new Elmer Time Coordinator. For tonight's Elmer Time, Dave, KC3MG, presented an introduction to DXing. 14 people attended.

HAMFEST – Upcoming Hamfests will be the OctoberFest on 22 October 2022, and the Winter Hamfest on 14 January 2023. Volunteers requested to be available from 500L to 1200L and the event runs from 700L until 1100L. Volunteers are needed for site setup at 1600L the Friday before. Please contact Robert, K3RTS, to volunteer.

FIELD DAY – The fourth weekend in June for next year is June 24-25, 2023 – so save the date!

OLD BUSINESS – Changing the meeting night requires a revision to the club's by-laws, so that effort will be tabled until the new year.

NEW BUSINESS – It is Club Officer election season. Dave, KC3MG, Time, W4NKC, and Frank, KC3NRK volunteered to be on the Nomination Committee at tonight's meeting. We will be accepting nominations during the November and December meetings and then elections will be held during our December 2022 meeting for the 2023 Club Officers. If you are interested in being a club officer, please speak to the Nomination Committee members.

FOR THE GOOD OF THE CLUB

– It is time to start thinking about HamFeast for 2023. If no objections, we will look at using the Peach Tree Restaurant for the event as we did in 2022. Save the date for Wednesday, Feb 8, 2023.

– The club is looking for a manager for the Keystone Award. If interested, please let a club officer know.

– Also, Cookie Night will coincide with our December meeting, so bring some cookies to share.

ADJOURNMENT – A motion to adjourn by Steve, KC3EUU, and seconded by Tim, W4NKC. The meeting closed at 1847L.

RESPECTFULLY SUBMITTED by Frank Aponte, KC3NRK, Secretary.

THE MINUTES OF THE MEETING is a document of HRAC, Inc. Therefore, all content is unabridged from the original. Corrections to the Minutes are made at the next club meeting by a membership vote with approval/disapproval.

APPLICATION for MEMBERSHIP or RENEWAL



MAIL TO:

Tim Lehman (W4NKC)
PO Box 453
Hummelstown, PA 17036-0453
717-982-8550

— Make checks payable to HRAC —

YOU CAN ALSO USE PayPal for payment of dues. The club's account is: HRACW3UU@GMAIL.COM The payee will appear as Dave Dormer, our treasurer. If using PayPal, please list the call sign(s) for which you are paying dues and the number of years you are paying in the "note" section of the payment page. Also, if there are any changes to your personal information please either put it in the note section or email the updates to: W4NKC.HV@gmail.com

Membership per year is [] \$15.00, [] \$7.50 if over 65 years of age.

Family Membership per year is [] \$25.00 (Hams must reside in the same household.)

— Membership ends December 31st of the year. —

NAME _____ CALL _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE _____ E-MAIL* _____

ARRL Member? [] Y [] N YEAR FIRST LICENSED: _____

SIGNATURE _____ Date _____



I agree to abide by the by-laws and guidelines of the membership of The Harrisburg Radio Amateur's Club, Inc.

If you recently obtained your first license through our Harrisburg Volunteer Examiner Team, bring your application and CSCE to a club meeting and we will waive the membership dues for your first year of membership!

*** Please note:** the newsletter is only sent in portable document format (PDF), via email, so **a valid, updated email address is important !!!**

Join the Gang!