



W3UU NEWSLETTER

— APRIL 2023 —

Club Officers:

PRESIDENT:

Terry Snyder, WB3BKN
WB3BKN1@gmail.com

VICE PRESIDENT:

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ka1ysr@outlook.com

SECRETARY:

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kc3nrk@frankaponte.com

TREASURER:

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kc3nrk@frankaponte.com

LICENSE TRUSTEE:

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EQUIPMENT TRUSTEE:

Terry Snyder, WB3BKN
WB3BKN1@gmail.com

Committees:

WEBMASTER: W3UU.ORG

Rick Taylor, K2RBT
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EMCOMM:

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k3rts1@gmail.com

MEMBERSHIP:

Tim Lehman, W4NKC
w4nkc.hv@gmail.com

NEWSLETTER EDITOR:

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newsletter@w3uu.org

ELMER TIME COORDINATOR:

vacant

HAMFESTS & REPEATER:

Terry Snyder, WB3BKN
WB3BKN1@gmail.com

NET OPERATIONS:

Curt Sanders, K3URT
k3urt@w3uu.org

VE TEAM LEADER:

Tim Lehman, W4NKC
w4nkc.hv@gmail.com

QST: NEXT MEETING is **WEDNESDAY, 12 APRIL**, 1830-2030L at the Vietnam Veterans of America Post 542, 8000 Derry St., Harrisburg. All are welcome! Business meeting at 1830-1900, followed by "Elmer Time."



**18
APRIL**

**WORLD
AMATEUR
RADIO
DAY**



arrl.org/world-amateur-radio-day



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 Pennsylvania 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 2023:

April 12th, club meeting.
 15th, license testing (see below).
May 10th, club meeting.
June 14th, club meeting.
 17th, license testing (see below).
 24-25th, Field Day.
July 1st, HRAC Firecracker Hamfest!
 12th, club meeting.
August 9th, club meeting.
 19th, license testing (see below).
 September 13th, club meeting.

Please consider making a presentation at "Elmer Time." Everyone has expertise in something and can bring something to the table. Do more than contemplate, DO it.

— Club station W3UU —

Repeater Frequency:

146.760 MHz, minus .600 MHz offset.

Repeater CTCSS Tone:

100.0 Hz (Encode/Decode)

Weekly Net: Wednesdays

at 1900L, except 2nd Wednesday of the month.

Website: W3UU.org

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

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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. Tim Lehman 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.w3uu.org/license-exams/. (Registrations can be made online up to the Friday before test date.)

The next test session is scheduled for Saturday, 15 April, 2023, at the Harrisburg Vietnam Veterans of America, 8000 Derry St., Harrisburg, PA promptly beginning at 0900L.

— HARRISBURG RADIO AMATEUR CLUB NEWS —

★ WEDNESDAY NIGHT NET: Would you like to have an opportunity to operate the HRAC Weekly Net on the W3UU repeater?

Open to licensed HRAC members and amateurs, the HRAC Weekly Net is held every Wednesday evening except the 2nd Wednesday of the month (club meeting night at 1830L). Topics range from club business and events, "Swap and Shop," and general information regarding amateur radio at large.

Providing amateurs with experience, net control is restricted to club members. By serving as Net Control, you will gain valuable experience with this type of radio operation and offer assistance to the club and its membership.

If you are interested in serving as Net Control, don't hesitate to get in touch with Curt:

K3URT@w3uu.org

If interested in serving as Net Control, check-in and attend at least four (4) nets before volunteering. *Fine Print:* based upon character and conduct, the Net

Manager reserves the right to restrict any club member from serving as Net Control at digression.

No experience is needed, and the Manager will gladly work with you and provide a suggested script to follow.

Get on the air! If we get a cohort of volunteers, the duty will be spread out.

★ **WANTED: Elmer Time Coordinator: a volunteer who arranges monthly guests for amateur radio** related presentations after the business meeting.

Apply to: **Terry WB3BKN**, WB3BKN1@gmail.com

★ **"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.)

★ **MEMBERSHIP MANAGER**, Tim **W4NKC**, reports there are 64 members with 45 holding membership in

ARRL.

★ **HRAC Laurel VE Report.** We had a fantastic test session in February. We administered nine elements to eight participants, resulting in A great session, my thanks go to:

Steven, KA3PDQ

Frank, KB3PQT

Curt, K3URT

Rick, K2RBT

Tim, W4NKC, Team Leader.

Hope to see you all in April.

	New Upgrade	
Tech:	2	
General	1	1
Extra		2

QUA HRAC?

Send to:

newsletter@w3uu.org

Deadline for next newsletter submissions is by end of business day, Wednesday, **3 May, 2023.**

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: ARRL Eastern Pennsylvania Section



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

Bob Wilson, W3BIG, Section Manager

Portable W1AW Operation:

As a part of the ARRL Year of the Volunteer celebration, the mystical callsign W1AW will be operating from all corners of ARRL-land. ARRL members in each state/territory will be approved to operate their stations during two different weeks using the callsign W1AW/x where x is one of the local regions: 0, 1, 2,

3, 4, 5, 6, 7, 8, 9, KL, KH0, KH2, KH6, KH7, KH8, KP2, KP3, or KP4. For example, **EPA – Eastern Pennsylvania's first week starts 2023-04-05, at 0000z and will run through 2023-04-11, at 2359z, using the callsign W1AW/3.**

Each state coordinator will approve time, band, and mode slots throughout the week and hams will be able to operate their stations using W1AW/3

Want to participate? Contact Bob at w3big@comcast.net



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: @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

- ◆ 1900: @146.760 MHz, 100.0 Hz Tone, FM, Harrisburg Radio Amateurs Club Information net, W3UU (except second Wednesdays - meeting night).
- ◆ 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)
- ◆ 2000: @145.210 MHz, 123.0 Hz Tone; FM, KA3TKW Shingara Digi Trivia net.
- ◆ 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.
- ◆ 2000: @145.210 MHz, 123.0 Hz Tone; FM, KA3TKW Shingara Tech 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

—100 years ago—

RADIO CLUB TO CLOSE MONDAY

Banquet at Club House Will Temporarily End Organization's Activities; Apparatus Sold

The Harrisburg Radio Club, the city's pioneer wireless organization, will close its activities for an indefinite period following a banquet to its members Monday evening in the club house, Twenty-first and Bellevue road. The club will no longer occupy its present headquarters and sold its apparatus at an auction sale this week.

Officials announced to-day that they intend looking for other headquarters, the present building having been leased.

The club was organized prior to October, 1921, with a membership of two dozen charter members and was one of the main factors in making radio popular in this city. At the height of its career it boasted almost a hundred members among whom were many of Harrisburg's most prominent business men. Regular courses of instructions along the electrical lines were given weekly by noted engineers and several of its members became proficient operators by attending the practice classes.

—Harrisburg Telegraph, 27 April 1923, p. 17.

DON'T LET THIS HAPPEN TO YOUR CLUB — GET ACTIVE!

CONTESTING et al

◆ **Contest Calendar April 2023 (137):**

www.contestcalendar.com/contestcal.html

Popular for the month:

- PODXS 070 Club PSK 31 Flavors Contest (1-2).
- ARRL Rookie Roundup, SSB (16).
- 10-10 Int. Spring Contest, Digital (29-30).

◆ **One-By-One special events (83 calls, 37 events):**

www.1x1callsigns.org

Popular for the month:

- Missouri QSO Party (1st; 17 calls assigned!).
- 2023 Boston Marathon (14-18).
- IARU World Amateur Radio Day (11-25).
- International Marconi Day (22-23).

◆ **State QSO Parties (11):**

www.contestcalendar.com/stateparties.html

- Missouri QSO Party (1-2).
- Louisiana QSO Party (1-2).
- Mississippi QSO Party (1-2).
- New Mexico QSO Party (8-9).
- Georgia QSO Party (8-9).
- Nebraska QSO Party (15-16).
- Michigan QSO Party (15-16).
- North Dakota QSO Party (15-16).
- Ontario QSO Party (15-16).
- Quebec QSO Party (16).
- Florida QSO Party (29-30).

State QSO Party Challenge: stateqsoparty.com

◆ **Contester Scores:** www.3830scores.com/index.php◆ **ARRL Contest Calendar:** www.arrl.org/contest-calendar◆ **POTA:** parksontheair.com

- Florida State Parks on the Air (1-2).
- Georgia Parks On The Air (1-2).
- Texas State Parks on the Air (15-16).

◆ **SOTA:** www.sota.org.uk◆ **VOTA:** vota.arrl.org/

CHANGE: ARRL's Incoming QSL Bureau System Third Call Area

The National Capitol DX Association Board of Directors has appointed W3KX, Jack Ference, as the new W3 Incoming QSL Bureau Manager. He will be "filling the shoes of the late Fred Laun, K3ZO."

Effective immediately the new address will be as follows:

W3 Incoming QSL Bureau:
NCDXA
PO Box 190
Glenelg, MD 21737-0190

Please pass this information to your IARU society. —
Bernie McClenny, W3UR
— Thanks to Glenn K3SWZ



Glenn, K3SWZ, participated in Straight Key Night in January. He was featured in the April 2023 edition of QST magazine (p. 72).

— **ARRL Field Day is coming soon!**
June 24-25, 2023 —



<http://www.arrl.org/field-day>



Going Out Of Business.

"This is John, W1AI, the creator, owner, software developer, and coursemaster of HamTestOnline™.

I launched the HamTestOnline™ website in August 2002, and I've spent the last 20 years helping tens of thousands of students pass the ham radio exams. While it's been a tremendous amount of work, it's also been the most fun and personally rewarding portion of my career. However, I'm turning 68 this year, and I'm ready to retire.

Therefore (unless I find a serious buyer), we will be shutting down the website effective June 30, 2023." — www.hamradiolicenseexam.com

I can personally attest the effectiveness of the training method used to learn the material rather than memorizing it. Sorry to see this site go if a buyer can't be found. — K3URT, ed.

FM Mode Gains Traction on Citizens Band.

"The Federal Communications Commission (FCC) in 2021 approved the FM band for use on CB radios — arguably the biggest change in decades, and one that sent radio suppliers back to the engineering room to reconfigure FM capabilities alongside AM and single-sideband (SSB) modes. New dual-mode AM/FM capabilities are now featured on Cobra's best-selling CB radio models, including the 29 LTD Classic, 29 LTD Chrome, and 19 MINI AM/FM. The 29 LTD NW will be available later this spring.¹

Companies now in the market include President Electronics USA, Uniden, RadioOddity, QYT and Cobra. FM is now used on the CB radio spectrum from 26.965 MHz to 27.405 MHz, enabling a higher-quality audio for radio users who do not need the distance capabilities offered by radios with the SSB mode."²

¹Tom Quimby, *Commercial Carrier Journal*, updated 22 Feb. 2023, "Number of AM/FM-capable CB radios growing" <https://www.ccjdigital.com/technology/article/15114521/fcc-approves-fm-mode-for-cb-radios>

²Amateur Radio Newsline Report 2367, 10 March 2023.


QSL?: "Can you acknowledge receipt?"

QSL Card — the final courtesy of a contact

Traditionally a QSL card is a non-compulsory exchange between two amateur radio operators to confirm a contact. It is a long time tradition of amateur radio dating back over 100 years ago. It is used for bragging rights, contest awards and collecting those unique cards. In the early 21st century, with the ascendancy of the Internet and the rising cost of mailing a physical paper card, electronic cards have become more popular.

Using the "buro" is another way of inexpensively exchanging international paper cards. Lately, however, some logbook apps also create "cards" to be printed or emailed to the recipient and are increasingly the norm.

Actual size of traditional paper cardstock (3.5 x 5.5 inches, weighing a maximum of 3 grams — 110 lb. card stock is typical).

<h1>K3URT</h1>					
Curtis D. "Curt" Sanders 4707 Hillside Road Harrisburg, Pennsylvania 17109-5203 • USA • Dauphin County • FN10og k3urt@arrl.net					
CONFIRMING RADIO CONTACT WITH					
N6TE					
DATE y-m-d UTC	UTC	FREQ. or Band	REPORT		MODE
2023-02-14	0228	3.58113	SENT	RCV'D	PSK-31
			599	599	
RIG: Yaesu FTdx-10; WATTS: 50; ANTENNA: 125 foot doublet					
COMMENTS: VDay contest. Thanks!					
73, 			[] PLS QSL [X] tnx		

EMCOMM:



MEETING & NEWS

Bob Saber K3RTS, Dauphin County Emergency RACES Radio Officer announces in-person meetings are on the **4th Thursdays of the month at 1900L**. The next meeting is 27 April. Meetings are at the Lower Paxton Township Municipal building at 425 Prince St., Harrisburg.

- **A Dauphin county-wide drill** will occur **17 April** on the 1900L regular net on 145.110 MHz. This will be an exercise from your home. ARES will pass voice traffic on the 145.11 repeater using form ICS-213RR. Civil authorities have not included the Amateur Radio Service for this exercise.
- **April 29th**: volunteers needed for the **Halifax 5k Community Race at Enders-Fisherville School**. Arrive at site at 0730L for setup. Anticipate needing 5-6 operating locations. Would like to have two operators per location. Handhelds (HTs) should be sufficient. Race registration is from 0800-0900L. Race starts at 0930L, and should be finished by 1130L.
- **May 29**, 1200-1400 hours tentative - **Linglestown American Legion Memorial Day Parade**.

- ✓ **CONTACT**: k3rts1@gmail.com or ares.harrisburgpa@gmail.com
- ✓ **Dauphin County ARES Training Net**: every Monday at 1900L on 145.110 (PL 131.8).
- ✓ **Facebook**: <https://www.facebook.com/profile.php?id=100067020090800>
- ✓ **YouTube channel**: <https://www.youtube.com/@dauphincountyaresraces1195>

◆ The April 1st, **Eastern Pennsylvania Simulated Emergency Test**, from early reports, went well. K3RTS received Winlink messages from the following operators (in order of receipt): KC3TGO, KC3LYV, ARC-HARISBRG, KA1YSR KC3OPJ, KD3MAD, KZ3KBD, K3URT, K3HQI, KC3NRK.

Dauphin County ARES/RACES is not affiliated with any club — but all are welcome!



SKYWARN

SKYWARN TRAINING:

- **Virtual Basic Spotter Training**

Thursday, April 27, 1800-2000L
<https://attendee.gotowebinar.com/register/2185631633152394334>

- **Advanced Spotter Talk - Storm Science**

Monday, May 8, 1800-2000L

<https://attendee.gotowebinar.com/register/8357481770596692824>

- **Advanced Spotter Talk - Radar**

Thursday, May 25, 1800-2000L.

<https://attendee.gotowebinar.com/register/3432970400416028758>

Please go to the above links to register for each session! These are online courses only.

Learn more about SkyWarn at:

<https://www.weather.gov/SKYWARN>

The Central Pennsylvania SkyWarn Group net is every Wednesday at 2100L on the 145.110 MHz repeater: 31.8 Hz Tone, FM, W3ND, Central Pennsylvania SkyWarn™

The Federal Emergency Management Agency (FEMA) has released a final version (March 2023) of the National Incident Management System (NIMS) Information and Communications Technology (ICT) Functional Guidance. The guidance, which provides a framework for communications resources within incident management, officially includes support from amateur radio operators. The expanded Communications Unit (COMU) structure now includes the Auxiliary Communicator (AUXC) role, which covers personnel from services that provide communications support to emergency management, public safety, and other government agencies. This includes amateur radio.

NIMS guides government, non-governmental organizations, and the private sector to work together to prepare for, respond to, and recover from disasters and other emergencies.

The NIMS ICT guide (PDF) is available at:

https://www.fema.gov/sites/default/files/documents/fema_ict-functional-guidance.pdf.

— *Amateur Radio Included in FEMA Guide for National Emergency Preparedness, ARRL.org/news 03/22/2023.*

W3UU The Harrisburg Radio Amateurs Club, Inc.

President – Terry [WB3BKN], Vice-President – Chuck [KA1YSR]



MINUTES OF THE March 8, 2023 MEETING

MEETING CALL TO ORDER: The Wednesday, March 8th, 2023, meeting of the Harrisburg Radio Amateur's Club, Inc. was called to order at 1835L by the President, Terry [WB3BKN], 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: 11 individuals were present and introduced themselves briefly.

SECRETARY'S REPORT: January 2023 Minutes. Opened for comments, questions, and corrections. Motion to Accept the corrected Secretary Report by Tim [W4NKC]. Chuck [KA1YSR] seconded the motion; the attending membership approved the minutes by voice vote.

TREASURER'S REPORT: Terry [WB3BKN] presented the fiscal details for the Winter Hamfest in January 2023. Frank [KC3NRK] and Dave [KC3MG] are working to transfer Treasurer duties and banking credentials to Frank [KC3NRK].

LICENSE TRUSTEE REPORT: Terry [WB3BKN] reported that there has been no news of complaints filed with the FCC. The club is looking for a new License Trustee, please let a Club Officer know if you are interested.

EQUIPMENT TRUSTEE REPORT: Terry [WB3BKN] reported that organization and cataloguing of equipment in the trailer is almost finished and as the weather gets better that will continue. Next up is organizing and cataloguing equipment in the storage unit. Please contact Terry [WB3BKN] to volunteer to help.

LAUREL VE COMMITTEE: Volunteer VE attending Tim [W4NKC] reported that the next testing date is Saturday, April 15th, 2023 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. Our most recent testing event was held on Saturday, February 18, 2023. We administered nine elements to eight participants with the following results:
2 new Technician Licenses

1 new General License
1 License Upgrade to General
2 License Upgrades to Amateur Extra

REPEATER COMMITTEE: Terry [WB3BKN] reported that there are no changes or new developments with the W3UU repeater.

MEMBERSHIP COMMITTEE: Chair Tim [W4NKC] reported that there are 64 current members with 45 being ARRL members (70.3%). With more than 50% of our members also being ARRL members, we remain an ARRL Affiliated Club. Reminder to renew your memberships for 2023 if you have not already done so.

NEWSLETTER COMMITTEE: Curt [K3URT] reported that the next newsletter article deadline is by the close of business, Wednesday, April 5th, 2023. Please send newsletter articles to newsletter@w3uu.org.

WEB PAGE COMMITTEE: Terry [WB3BKN] reported that the Committee is putting together a list of updates and changes to be done.

EMERGENCY COMMUNICATIONS – Robert [K3RTS] reported the following via email to Dauphin County ARES/RACES group:

– Dauphin County ARES Net meets every Monday at 1900L on the 145.110 repeater (Ellendale Forge, W3ND).

– Thursday March 23 @ 1900 hours - We will be meeting at the Lower Paxton Township Municipal building at 425 Prince Street, Harrisburg 17109. Bring your ARES Individual Task Book so that I can sign any completed items.

– Thursday April 20 @ 1900 hours - Dauphin County ARES Exercise in conjunction with the County wide exercise. This will be an exercise from your home. We will pass voice traffic on the 145.11 repeater and also simplex. We will also be sending fldigi and flmsg files. More info later.

– Saturday April 29 @ 0730 hour to 1130 hours at Enders-Fisherville School in Halifax - I have only heard back from a couple people and need more to be able to do it. Last year we had 8 operators and that worked out well. Let me know ASAP if you can assist.

– Monday May 29 @ 1200 to 1400 hours tentative - Linglestown American Legion Memorial Day Parade. I will be attending

an organizational meeting in early April and will get more information then.

ELMER TIME: The club is looking for a new Elmer Time Coordinator, please let a Club Officer know if you are interested. Tonight's topic, presented by Terry [WB3BKN], was "What do all these buttons and knobs do on my HF radio?"

HAMFEST: The next Hamfest for the club will be the Firecracker Hamfest on July 1st 2023. Volunteers are requested to be available from 500L to 1200L; the event runs from 700L until 1100L. Volunteers are needed for site setup at 1600L the Friday before. Please contact Terry [WB3BKN] to volunteer.

FIELD DAY 2023: The fourth weekend in June is June 24-25, so save the date! We are considering Memorial Lake again this year, but if you have a different location, please let a Club Officer know.

OLD BUSINESS: None Reported.

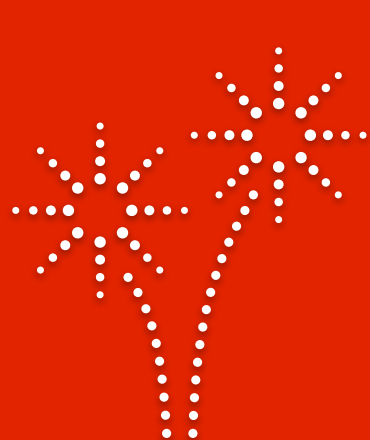
NEW BUSINESS: None Reported.

FOR THE GOOD OF THE CLUB – The club has been looking for a manager for the Keystone Award. Secretary Frank [KC3NRK] has volunteered to manage the submissions for the Keystone Award.

ADJOURNMENT – A motion to adjourn by Steve [KC3EUU] and seconded by Steve [KC3TGO]. The meeting closed at 1906L.

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.



COMING SOON...

HARRISBURG RADIO AMATEURS CLUB

51st annual

FIRECRACKER

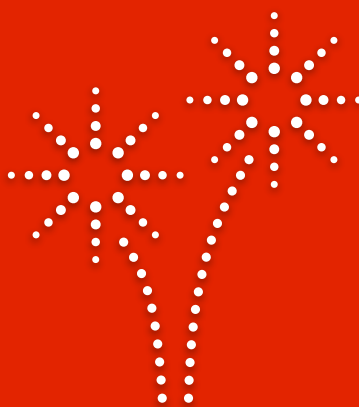
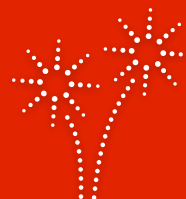
Electronics Expo and Hamfest

Saturday, July 1, 2023

Harrisburg Postal Employees Picnic Ground

1500 Roberts Valley Road • Harrisburg PA 17110

Longitude: -76.88492460 • Latitude: 40.34420060



MEMBERSHIP [] APPLICATION or [] RENEWAL FORM



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. 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.

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

— **Membership end 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. and the use of its repeater, W3UU.

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 available in portable document
format (PDF) only, **via email**, so a valid, updated email address is
important!

Join the Gang!