



W3UU NEWSLETTER

JULY 2026

Club Officers:

PRESIDENT:

Terry Snyder, WB3BKN
WB3BKN1@gmail.com

VICE PRESIDENT:

Chuck Maletich, KA1YSR
ka1ysr@outlook.com

SECRETARY:

Frank Aponte, K3FXA
k3fxa@frankaponte.com

TREASURER:

Frank Aponte, K3FXA
k3fxa@frankaponte.com

LICENSE TRUSTEE:

David Dormer, KC3MG
dddormer@gmail.com
(non-elected position)

EQUIPMENT TRUSTEE:

Terry Snyder, WB3BKN
WB3BKN1@gmail.com

Committees:

WEBMASTER: W3UU.ORG

Rick Taylor, K2RBT
rbytaylorii@comcast.net

EMCOMM:

Robert Saber, K3RTS
k3rts1@gmail.com

MEMBERSHIP:

Tim Lehman, W4NKC
w4nkc.hv@gmail.com

NEWSLETTER EDITOR:

Steve Shoemaker, KC3VPJ
steve7shoe@gmail.com

ELMER TIME COORDINATOR:

Steve Shoemaker, KC3VPJ
steve7shoe@gmail.com

HAMFESTS & REPEATER:

Terry Snyder, WB3BKN
WB3BKN1@gmail.com

NET OPERATIONS:

Curt Sanders, K3URT
k3urt@mac.com

VE TEAM LEADER:

Tim Lehman, W4NKC
w4nkc.hv@gmail.com

QST:

NEXT MEETING IS

WEDNESDAY, July 8, 1830-
2030L at the Vietnam Veterans of
America Capital Chapter 542,
8000 Derry Street, Harrisburg.
All are welcome!

FIRECRACKER HAMFEST IS HERE!



The annual Firecracker Electronics Expo & Hamfest will be held on Saturday, July 4 at 1500 Roberts Valley Road, Harrisburg, PA 17110. The event runs from 7:00 a.m. until 1:00 p.m. Volunteers are needed to help run the event on Saturday as well as set up the site on Friday. Please contact Terry Snyder, WB3BKN, at WB3BKN@gmail.com if you are able to help.

The Firecracker doesn't run itself! Please volunteer to help!

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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 is always the Saturday before the first Sunday in July. During the hamfest, 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 2026-27:

July.....4th, Firecracker Hamfest
8th, club meeting
 August.....12th, club meeting
15, license testing
 September.....9th, club meeting
 October.....14th, club meeting
17th, license testing
24th, Oktoberfest
 November.....11th, club meeting
 December.....9th, cookie exchange
19, license testing
 January.....13, club meeting
16, Winterfest
 February.....10, club meeting
 March.....10, club meeting
 April.....14, club meeting



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

DA FINE PRINT

The W3UU Newsletter of the Harrisburg Radio Amateurs Club Inc. (HRAC) is published monthly and is © 2026: All Rights Reserved. Every effort is made to ensure that the newsletter is free from error or omissions. The HRAC, its 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. URLs are verified a few days prior to publication.

Field Day a Huge Success!

The annual ARRL Field Day was held on June 27-28. We again set up operations at Central Penn College. The early morning crew of Curt (K3URT), Charlie (W3CWT), Terry (WB3BKN), Alex (KC3SXJ) and Steve (KC3VPJ) arrived at 8:00 a.m. to try to avoid setting up during the hottest part of the day. Ben (KC3VPK) arrived a little later to help but, most importantly, he brought food!

Several hams and non-hams visit on Saturday. They included Joe (K3SZH), Bill (KE3YC), Richard (KB3YAC), Larry (N3URO), Hazel (KD3DEE) and her husband David (not licensed), Joseph (KD3CFE) and his father Mike (KD3CJZ), John (KC5DRI), Gary (KB3EJZ), Greg (not licensed) and Eric (KD3CSW). Some of the visitors were licensed at the Technician level but were able to operate the HF rigs and make contacts for field day because several control operators licensed as Amateur Extra.

We had only a small number of operators but made 104 contact: 55 digital and 49 phone. We also had a Get On The Air (GOTA) station with 6 contacts. Hopefully one or two of the GOTA station operators will decide to pursue their ham licenses.



Joseph, KD3CFE, makes the club's first contact, and his personal first field day contact. Curt, K3URT, is working with Hazel, KD3DEE, on the other rig.



W3UU trailer with Hustler antenna for 10, 20 and 40 meters.



The club's new field day banner attracted several curious passers-by.



Curt, K3URT, and Steve, KC3VPJ, tying off the bottom of the new banner while Alex, KC3SXJ, supervises.



Curt, K3URT, setting up the laptops to record our field day contacts.



View from the generator (yellow power cord on the right) showing the new collapsible pole supporting the Carolina Windom antenna.



The poster is for the Firecracker Electronics Expo & Hamfest, organized by the Harrisburg Radio Amateur's Club. It features a patriotic theme with an American flag background, stars, and various radio-related icons like vacuum tubes, antennas, and lightning bolts. The central emblem is a circular seal commemorating the 250th anniversary of the birth of the United States, featuring an eagle with a shield that says '250' and the dates '1776 - 2026'. The text is arranged in a clear, bold font, with event details separated into columns and sections.

FIRECRACKER ELECTRONICS EXPO & HAMFEST

HARRISBURG RADIO AMATEUR'S CLUB

COMMEMORATING THE 250TH ANNIVERSARY OF THE BIRTH OF THE UNITED STATES
1776 - 2026

DATE/TIME:
Saturday, July 4, 2026
FROM 7 A.M. - 1 P.M.

LOCATION:
1500 Roberts Valley Road,
Harrisburg, PA
Latitude 40.26360, Longitude -76.890739

ADMISSION:
\$10 PER PERSON
(with tail gating)
NO ADVANCE SALES TICKETS

PRIZES ★ FOOD ★ FUN

PAVILION TABLE BY SPECIAL RESERVATION:
CONTACT TERRY SNYDER, WB3BKN
PO BOX 355, HALIFAX, PA 17032
PH. 717-979-9515
EMAIL: WB3BKN1@GMAIL.COM
(Dealer Setup is Friday, July 3rd, after 3 p.m.)

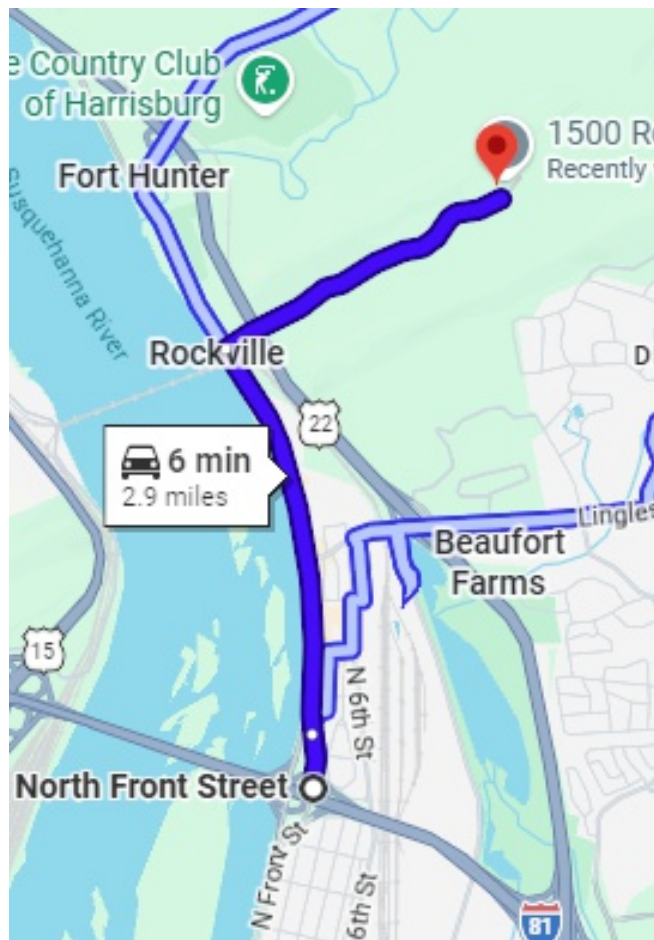
Continue straight on North Front Street for 1.6 miles

Turn right onto Roberts Valley Road

Hamfest is 1.2 miles on LEFT.

1500 Roberts Valley Road, Harrisburg, PA 17110

The blue path on the map shows going from I-81, Exit 66



From US-322E/US-22E an points north:

Take the exit toward PA-443/Fishing Creek/Rockville

Continue onto North Front St/River Rd.

Continue straight on North Front Street for 1.5 miles

Turn LEFT onto Roberts Valley Road

Hamfest in 1.2 miles on LEFT

1500 Roberts Valley Road, Harrisburg, PA 17110



Scan QR Code with
smart phone and it
will open Google
Maps

DA RULES TO KEEP EVERYONE HAPPY:

1. **HAVE FUN** and use common sense and politeness for your enjoyment and safety. This is a family-like event.
2. **ENTRANCE:** By entering or participating in the HRAC Firecracker Hamfest, you agree de facto notice to hold harmless HRAC (the renter) and the Harrisburg Postal Workers (the landlord) for losses or injury or property and person, and are subject to their representative's direction. Professional security is not provided.
3. **YOU MUST PAY TO ENTER.** Attempting to avoid payment at the designated entrance is considered statutory fraud.
4. **IF YOU LEAVE THE GROUNDS,** your ticket stub is your re-entry.
5. **A PAID TICKET** is given to you at the designated entrance, which awards prizes, and are pulled at random times during the event. However, the more tickets you buy the better your chances of winning! All award decisions are final.
6. **CHILDREN UNDER 12 ARE FREE.** Non-licensed individuals over 12 pay the full entrance fee.
7. **TAILGATING.** Although there is a flat entrance fee for tailgaters and general admission, tailgaters are asked to voluntarily limit up to 2 10' x 6' spaces. You must use any space you claim, and use only what you need.
8. **NO ILLICIT ACTIVITIES:** That means no alcohol, illegal drugs or activities, or disruptive behaviors are permitted on the property. Suspected violators will be asked to leave a) voluntarily or b) by Pennsylvania State Police. No exceptions!
9. **NO OVERNIGHT CAMPING IS PERMITTED** other than by written notice from Terry Snyder, WB3BKN. Individuals who do not have permission are considered statutory trespassing.
10. **BE KIND AND OBEY DIRECTIONS** from hamfest workers (wearing yellow reflective vests). They are volunteers who are there to answer questions and safely direct traffic. Please don't ask them to load or unload your goodies - liability prevents them from doing that! And we ain't getting any younger!

Hello from your new Section Manager!

Hello everyone in the Eastern Pennsylvania Section! If you have seen the ARRL Letter sent out on Thursday, you will have seen the announcement of both my election to the new term as EPA Section Manager (starting October 1, 2026 through June 30, 2028), as well as my appointment to fill out the term between now and then, effective June 8, 2028.

I wanted to sent out a short email introducing myself and my initial plan as your new SM. So I am Matt / KV3JGB. I am a recently licensee (Technician – 2023 / General – 2024), and a member of ARRL since I first got my license. I'm active on my local repeaters on VHF/UHF, and I'm active on SSB HF (CW is still a working in progress), mostly on 40m though I have a fondness for 15m. My current focus is working satellites on FM – it's amazing to me I can contact the ISS repeater from my back yard with a portable radio and antenna! You can find the rest of my story on my QRZ.com page – it's pretty up to date.

My initial plan as your new SM is pretty simple – learn the position! Thankfully all the ARRL folks are friendly and helpful, including our new Division Director (Marty Newingham / AG3I). I'm going to start to reach out to all the appointees in our section who do the majority of the work, to learn about them, and understand what they do and what they need. I also want to fill vacancies to ensure we have people to provide the services available.

I'd also love to hear from you! What do you love about what ARRL provides, and what would you like to see us do more of? Any feedback is appreciated. As your Section Manager, I want to ensure the services ARRL provides are top notch in our section, and our members are engaged with ARRL. I also want to generally spread Amateur Radio as much as possible, to continue to protect and grow our hobby.

Speaking of great things in our hobby, ARRL Field Day is coming up in just two weekends. I hope many of you are able to participate, even a little bit. It's a fun time to meet other people in our hobby. In fact, if you are in Chester County, come out and meet me at my local repeater groups Field Day site in Chester Springs! We are the 146.985 Repeater Group with the FD callsign of W3R. Next year I hope to visit some other Field Day sites, but this year I made the commitment to fully help as I did not expect to take this position so quickly.

See you all on the air or in person!

73, Matt Butch / KV3JGB

Eastern Pennsylvania Section Manager

HARRISBURG RADIO AMATEURS CLUB NEWS

WEDNESDAY NIGHT NET: Would you like to have an opportunity to operate the HRAC Weekly Net on the W3UU repeater? Overcome "mike fright" and gain operating experience. It's easier than you think!

Open to licensed HRAC members, the HRAC Weekly Net is held every Wednesday evening except the 2nd Wednesday of the month (club meeting night at 1830L).

If you are interested in serving as Net Control, contact Curt: K3URT@mac.com. Get on the air! If we get a cohort of volunteers, the duty will be spread out on a rotating basis.

ELMER TIME coordinator **Steve, KC3VPJ**, is looking for folks to step forward to inform and educate. No experience necessary! Contact: steve7shoe@gmail.com.

The Elmer Time presentation for the July 8 meeting will be by Frank, K3FXA, about the Software-Defined Radio (SDR). Come out to learn what it is, how it works (at a high level), and how you can use it as an Amateur Radio Hobbyist. This is not a repeat. This was originally planned for the June meeting but had to be pushed back to July.

AMATEUR RADIO HISTORY JULY THROUGH THE YEARS

July 1, 1934 — The Communications Act of 1934 takes effect

The Federal Communications Commission (FCC) officially replaced the Federal Radio Commission, creating the regulatory structure that still governs amateur radio today. This act consolidated federal oversight of radio, telephone, and telegraph services, and it established the legal framework for licensing, spectrum allocation, and enforcement — all of which directly affect amateur radio operators.

Additional July Milestones in Broader Radio History

July 1, 1923 — First permanent telephone-line link between two broadcast stations

Demonstrated early networking of radio stations, contributing to the broader technical ecosystem in which amateur operators experimented.

July 1, 1924 — WDAP Chicago becomes WGN

A major commercial station rebranding that reflected the rapid growth of organized broadcasting.

July 1, 1926 — RCA purchases WEAf and leases AT&T broadcast-quality lines

Strengthened national radio networking infrastructure.

Can You Still Pass the Technician Exam?

Think you've still got what it takes to earn your Technician license? Each month we'll feature a few questions from the current Technician Class question pool. See how you do before checking the answers below.

1. What is the purpose of the FCC's Amateur Radio Service?
 - A. To provide free long-distance communications
 - B. To advance skills in the radio art, provide public service, and enhance the amateur radio service
 - C. To replace commercial radio systems
 - D. To provide entertainment broadcasting
2. What is the maximum transmitter power a Technician Class licensee may use on most amateur frequency bands, unless a lower limit applies?
 - A. 100 watts PEP
 - B. 500 watts PEP
 - C. 1,000 watts PEP
 - D. 1,500 watts PEP
3. What does the term "simplex" mean in amateur radio?
 - A. Using one frequency for both transmitting and receiving
 - B. Using separate frequencies for transmitting and receiving
 - C. Communicating only through satellites
 - D. Using digital voice only
4. Why is it important to use the minimum power necessary to make a contact?
 - A. It reduces wear on the microphone
 - B. It helps minimize interference to other stations
 - C. It improves antenna gain
 - D. It increases battery voltage
5. What should you do before transmitting on a frequency?
 - A. Transmit your call sign immediately
 - B. Listen to make sure the frequency is not already in use
 - C. Tune your transmitter at full power
 - D. Ask another operator on a different band

Answers:

1-B, 2-A, 3-A, 4-B, 5-B

W3UU The Harrisburg Radio Amateurs' Club, Inc.
President - Terry [WB3BKN], Vice-President - Chuck [KA1YSR]
MINUTES OF THE JUNE 10, 2026 MEETING

MEETING CALL TO ORDER: The Wednesday, 10 June 2026, meeting of the Harrisburg Radio Amateur's Club, Inc. was called to order at 1830 by Vice President Chuck [KA1YSR]; (President Terry [WB3BKN] arrived shortly thereafter,) at the Vietnam Veterans of America Post 542, 8000 Derry St, Harrisburg, PA 17111.

NOTE: A new agenda: "Elmer Time" is now the beginning of the meeting time, followed by club business. Today, "Elmer Time" ended at 1908 and the business session commenced thereafter.

WEB PAGE COMMITTEE REPORT:

Webmaster Rick [K2RBT]; no report.

EMERGENCY COMMUNICATIONS REPORT:

•Contact ares.harrisburgpa@gmail.com to be added to the e-mail list for updates and announcements.

•Dauphin County ARES / RACES Net meets every Monday at 1900 on the 145.110 repeater (Ellendale Forge, W3ND). All are welcome to participate in the Net. Bob, K3RTS, Dauphin County Director.

•In-Person meetings are on the fourth Thursday of the month at 1900 at the Lower Paxton Township Building, 425 Prince St, Harrisburg. At present no summer meetings. •NOTE: it is important to be subscribed to the email list due to availability of a meeting place and summer activities. •In-Person meetings are on the fourth Thursday of the month at 1900 at the Lower Paxton Township Building, 425 Prince St, Harrisburg. At present no summer meetings. •NOTE: it is important to be subscribed to the email list due to availability of a meeting place and summer activities.

NEW CLUB BUSINESS: * FIELD DAY (FD) is Saturday, 27 June starting at 1400 to Sunday, 28 June until Noon. Please see your newsletter and club website for further details. The club trailer will be at the college location by 0800 for an early set-up. Operations will begin at 1400. Again, volunteers are needed for this fun event, particularly to stay overnight on site. Steve [KC3VPJ] is the lead volunteer for coordination. Steve unfurled a new, very attractive, FD banner. Antennas to be used by the club are a fan dipole and hamsticks (the old vertical antennas have been retired). (All times herein are local, Eastern Daylight Time.)

INTRODUCTIONS: 15 individuals were present and introduced themselves by name and callsign.

SECRETARY'S REPORT: The May 2026 Minutes were opened for comments, questions, and corrections. Motion to Accept the Secretary's Report as published, by Tim [W4NKC], seconded by Paul [KA3SGY]. The attending membership approved the Meeting Minutes by voice acclamation.

TREASURER'S REPORT: No report.

LICENSE TRUSTEE REPORT: Dave [KC3MG]; no report.

EQUIPMENT TRUSTEE REPORT: Terry [WB3BKN]; nothing new to report.

LAUREL VE COMMITTEE REPORT: Lead VE Tim [W4NKC] reported that the next testing date is Saturday, 20 June 2026 at 0900 and that individuals must register by 1800 on 17 June 2026. Please arrive by 0830 on test day to get checked in so that testing can start promptly at 0900. The testing location is the Vietnam Veterans of America Post 542, 8000 Derry St, Harrisburg, PA 17111.

REPEATER COMMITTEE REPORT: Terry [WB3BKN]; repeater is working well.

MEMBERSHIP COMMITTEE REPORT: Membership Chair Tim [W4NKC] reported that our total renewals at present, have not changed since the last meeting. With more than 50% of our members also being ARRL members, we remain an ARRL Affiliated Club.

FOR THE GOOD OF THE CLUB: Charlie [W3CWT] says he's good.

ELMER TIME (ET) REPORT: Tonight's Elmer Time Topic — the Nano VNA (H4 and mini models used) presented by Al [KC3YMK]. Al informed the attending on the use and operation of these inexpensive antenna analyzers (just one function of the Nano). The presentation was well received. Thank you Al.

• ET Coordinator Steve [KC3VPJ] is always looking for topics that we can match up with our experienced HAMs to present on. July's presentation is tentatively by Frank, K3FXA on Software Defined Radio (SDR).

• All ET's are subject to change.

UPCOMING HAMFEST: The next club sponsored hamfest is the Firecracker, 4 July 2026. Flyer and information is posted on the club website, w3uu.org, and in the club

newsletter.. This hamfest will occur on the 250th anniversary of the Declaration of Independence. Hamfest lead volunteer, Terry [WB3BKN], has engaged the services of a singer for the National Anthem. Also, it is requested that the membership volunteer, albeit if only for a few hours, to help with the work to be done on the Friday before (July 3) at Noon+ and on the day of the event starting at 0400. (The hamfest is pretty well wrapped-up by 1500.) A volunteer is requested to stay overnight from Friday to Saturday to protect the interests of the event.

OLD CLUB BUSINESS: Approval of club promo flyer — to be posted on the club's website.

ADJOURNMENT: A motion to adjourn by Steve, [KC3VPJ] and seconded by Tim [W4NKC] approved by the attendees by voice acclamation. The business meeting closed at 1940.

NEXT MEETING: is Wednesday, 8 July 2026, at the Vietnam Veterans of America Post 542, 8000 Derry St, Harrisburg, PA 17111, at 1830.

RESPECTFULLY SUBMITTED by Curt [K3URT] on behalf of the Secretary, Frank [K3FXA], out due to illness.

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. FCC club station license rule Title 47, Section 97.5: "The club must be composed of at least four persons and must have a name, a document of organization, management, and a primary purpose devoted to amateur service activities consistent with this part." In addition, the document of organization must be kept in the club's records and made available to the FCC upon request.

LOCAL AREA NETS (All times are local)

MONDAYS

- 1900: @145.110 MHz, 132.8 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, 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 third Wednesday)
- 2000: @145.210 MHz, 123.0 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 Tone, FM, W3AD, Lancaster Transmitting Society net

FRIDAYS

SATURDAYS

- 0900: 7.068 MHz, Mid-Atlantic NBEMS Training Net, Thor32. <https://groups.io/g/MidAtlanticNBEMS>
- 2030: 146.580 MHz, simplex, FM, Lancaster County

SUNDAYS

- 0730: 3.580 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 net, 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 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!

LICENSE TESTING: HRAC LAUREL VE

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 the test date by end of business day.)

Testing is FREE*

The next test session is

Saturday, August 15, 2026 at:

Harrisburg Vietnam Veterans of America, 8000 Derry St., Harrisburg, PA promptly beginning at 0900L.

** Laurel VE Testing is FREE; however, you are responsible for applicable fees to the FCC.*

"While applicants for a new license will need to pay the \$35 FCC application fee, there will be no FCC charge for future upgrades and administrative updates, such as a change of mailing or email address. Most current licensees, therefore, will not be charged the new FCC application fee until they renew their license or apply for a new vanity call sign."

ARRL, 4/4/2022

EMCOMM

Dauphin County, PA ARES/RACES

ARES/RACES
Dauphin County, PA



Meeting & News

Bob Saber, K3RTS, Dauphin County ARES Emergency Coordinator and RACES Radio Officer announces in-person meetings are on the **4th Thursdays of the month at 1900L, at the Lower Paxton Township Building, 425 Prince St., Harrisburg, PA 17109.**

CONTACT:

- k3rts1@gmail.com
- ares.harrisburgpa@gmail.com
- **Dauphin County ARES Training Net:** every Monday at 1900L on 145.110 (W3ND, PL 131.8; emergency alternative: W3ND, 448.075, PL 123.0).
- **Facebook:** www.facebook.com/profile.php?id=100067020090800
- **YouTube channel:** www.youtube.com/@dauphincountyaresraces1195



- NATIONAL TRAFFIC SYSTEM, NTS 2.0: "The National Traffic System (NTS) is an organized network of amateur radio operators sponsored by the American Radio Relay League for the purpose of relaying messages throughout the U.S. and Canada." See <https://nts2.arrl.org/> for more information.
- EPA Section Traffic Manager is Tom Inman, KC8T.

NET	FREQUENCY	TIME
EPA Emergency Phone & Traffic Net	3918 kHz	1700 ET Daily
WPA Emergency Phone & Traffic Net	3918 kHz	1730 ET Daily
Pennsylvania Traffic Net	3585 kHz	1900 ET Daily

SKYWARN™

Learn more about SkyWarn at: www.weather.gov/SKYWARN

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

Central Pennsylvania SkyWarn™ Facebook page

March thru September is severe weather season for Pennsylvania.

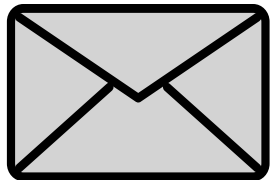
Basic SKYWARN Training @ Millersville University

Wednesday, April 1, 2026 1700-1900L

Science Lane, Millersville, PA 17551

This is a basic SKYWARN spotter talk for new and returning spotters to familiarize themselves with the latest training materials. No registration is required. This training will be held at Millersville University in the Caputo building room 210.

· HARRISBURG RADIO AMATEURS' CLUB ·

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 65Family Membership per year is ☐ \$25.00 (Hams must reside in the same household)**— Membership ends December 31 of the year —**

NAME _____ CALL SIGN _____

ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

PHONE _____ EMAIL* _____

ARRL Member? ☐ YES ☐ NO YEAR FIRST LICENSED _____

SIGNATURE _____ DATE _____



I agree to abide by the by-laws and guidelines of the membership of the Harrisburg Radio Amateurs' 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!*80 years service to the Capital of Pennsylvania*