



W3UU NEWSLETTER

— MAY 2022 —

Club Officers:

PRESIDENT:

Robert Saber, K3RTS
k3rts@w3uu.org

VICE PRESIDENT:

vacancy

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
WB3BKN@djterry.com

Committees:

WEBMASTER: W3UU.ORG

Michael Drawbaugh, KD3MAD
webmaster@w3uu.org

EMCOMM:

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k3rts@w3uu.org

MEMBERSHIP:

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w4nkc.hv@gmail.com

NEWSLETTER EDITOR:

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NEW! newsletter@w3uu.org

ELMER TIME COORDINATOR:

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johannon.jh@gmail.com

HAMFESTS & REPEATER:

Terry Snyder, WB3BKN
WB3BKN@djterry.com

NET OPERATIONS:

David Dormer, KC3MG
DDDormer@gmail.com

VE TEAM LEADER:

Steven Gobat, KA3PDQ
ka3pdq@juno.com

QST:

NEXT MEETING is **WEDNESDAY, 11 MAY 1900L**, beginning with "Elmer Time" at 1830L, followed by the business meeting at 1900, at the Harrisburg Vietnam Veterans of America, 8000 Derry St., Harrisburg. All are welcome!

For *Elmer Time*: An Informal discussion on **How to Participate in Field Day and it's Many Options.** ■



Photo, WB3BKN

Your input and attendance is requested! Three MAJOR items are on the agenda:

- Field Day, 25-26 June
- Hamfest and Convention, 2 July
- Repeater Discussion





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:

- May:**11th, club meeting.
- June:**8th, club meeting.
.....18th, license testing (see below).
.....25-26, Field Day. (See page 3).
- July**2nd, Firecracker HamFest & Convention. (See pages 10 and 11).
- August**13th, club meeting.
.....20th, 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: Wednesdays at 1900L (except meeting nights)

Website: W3UU.org

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

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

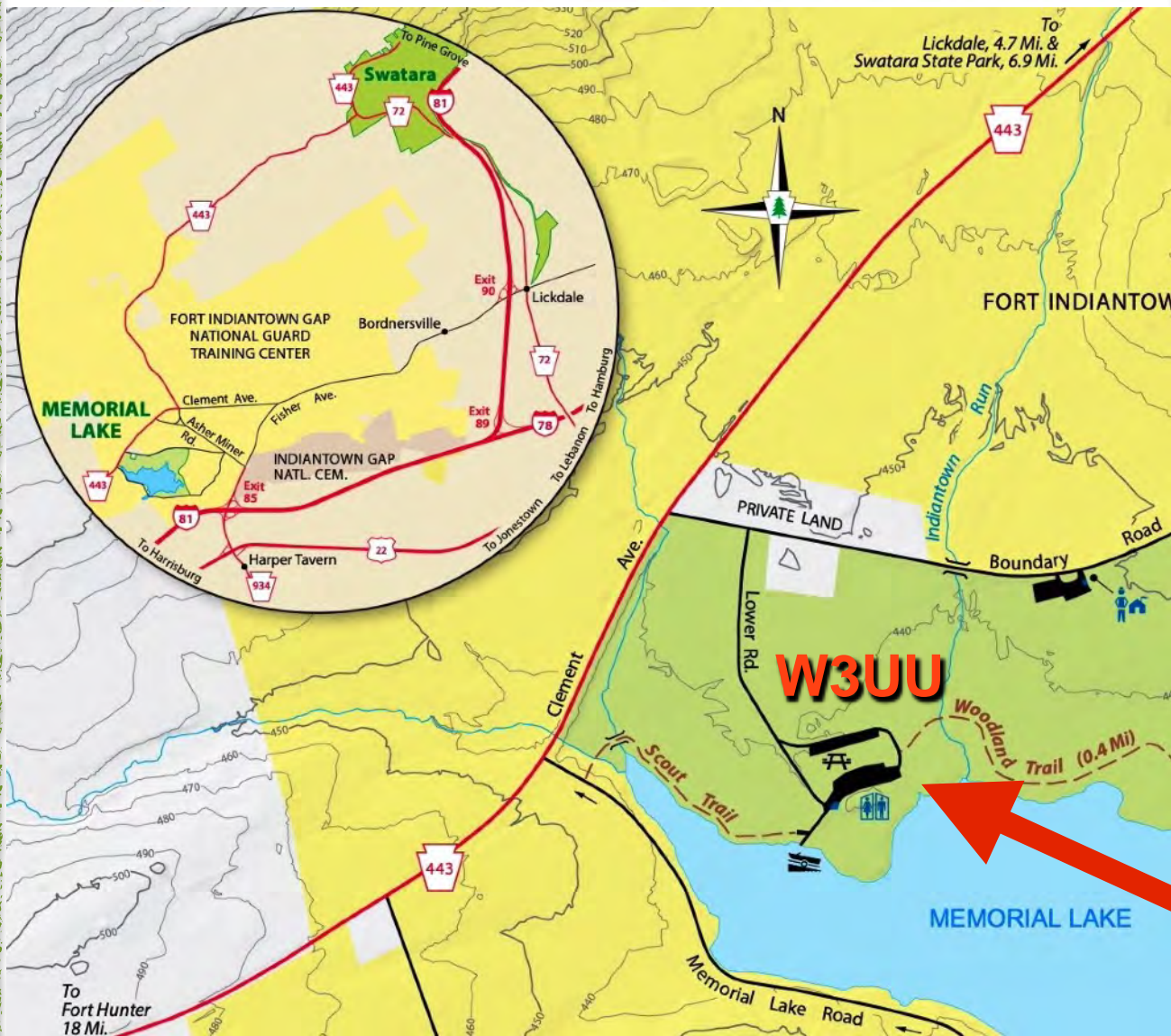
The next test session is scheduled for Saturday, 18 June 2022, at the Harrisburg Vietnam Veterans of America, 8000 Derry St., Harrisburg, PA promptly beginning at 0900L.

NEW: FCC will charge \$35 for new licensees.

W3UU ARRL Field Day — 25 June — 10 a.m. to 8:30 p.m.



FIELD DAY 2022



PA DNR Map: <https://www.dcnr.pa.gov/StateParks/FindAPark/MemorialLakeStatePark/Pages/Maps.aspx>

Memorial Lake State Park, Ft. Indiantown Gap, Lebanon County.
Lower Road Parking area.

CONTACT: Bob, K3RTS at k3rts@w3uu.org

LICENSE STUDY INFORMATION

Technician and General Classes: Lancaster County Public Service Training Center

Technician: August 20-21 & October 15-16

General: October 29-30

Contact:

Ralph Brandt, K3HIQ
1705 Misty Dr
York PA 17408-4237
C 717-885-3063 • H 717-792-1017
ralph.brandt@comcast.net ■

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-arrrl.org>
Email: w3gwm@arrrl.org

QUA HRAC?

Send to:
newsletter@w3uu.org
or
webmaster@w3uu.org

— HRAC CLUB & MEMBER NEWS —

★ A **NEW** feature is coming soon! "**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. How and why did you pick your vanity callsign? (if applicable). Have any other hobbies/passions? Of course, you may decline or leave out what you want or add more. The editor will send you a final copy before publication—volunteer today by emailing the newsletter editor for details. And please respond if tapped as the selected featured member. (Thanks to **Mike, KD3MAD** for the suggestion.)

★ **CQ October 2021 WW DX SSB Contest results by HRAC members:**

Keith, W3KB: 1st W3-land; 5th North America; 12th Worldwide.*

Curt, K3URT: 9th W3-land; 56th NA; 186th WW.*

Robert, N3ACP: 24th W3-land.

All were: Single Operator, Assisted*, Low Power (under 100 watts), all bands. — 9,801 logs submitted with 4,313,558 Q's: John Dorr, K1AR, CQ Magazine, April 2022, p. 14. <https://cqww.com/index.htm>

★ **Laurel VEC, HRAC, 16 April testing session:** 12 applicants showed up. Passing applicants: 7 Technician; 3 General; 1 Extra.

VEs in attendance; **Steven, KA3PDQ; Tim, W4NKC; Curt, K3URT,** and **Frank, KB3PQT.** Thank you all!

The applicants and upgrades received their tickets Monday, April 18th. From now on, new and renewal amateur operators will need to pay the FCC \$35.00 fee. Upgrades and change of address are exempt. — **Steven, KA3PDQ, Team Leader.** ■

MEMBER SPOTLIGHT:
Kendra Drawbaugh, KZ3KBD

What drew you to be interested in amateur radio? My family and I were interested in being able to communicate with each other where a cell phone might not reach. We did some research based off on what we wanted to be able to do, and HAM Radio was exactly what we were looking for.

Why did you pick your vanity call? KZ3KBD was a fun way to show off my sense of humor and wit. My husband's initials are MAD, so why not be KZ (crazy) with my initials?

What is the most fun part of amateur radio? I enjoy the building part of amateur radio. I love to see what works, and if it doesn't, figure out why.

When active, what do you like doing most in amateur radio? I really enjoy the time spent with my husband, KD3MAD. We go to HAM fests, HRAC events, build antennas, and always learning something new. We have also taken a Skywarn class together that really interested me as well.

So far, what was your most exciting moment on amateur radio? I recently took part in an ARES simulated deployment. That was VERY fun and exciting. I will definitely be more involved in that aspect of amateur radio from now on. ■

DAUPHIN COUNTY AMATEUR RADIO EMERGENCY SERVICE



Saturday, 30 April

Never Finished but Participating were (left-to-right in photograph): KA1YSR Chuck; KC3TGO Steve; K3RTS Bob (Dauphin Co. RACES and ARES coordinator); KD3MAD Mike; WB3BKN Terry; KZ3KBD Kendra; K3URT Curt; WB5URY René; KC3OMP Matt.

A beautiful morning greeted the runners and the crew of the Dauphin County Amateur Radio Emergency Service (ARES) Team. ARES provided communications for the Country Crawl 5K & Fun Run in upper Dauphin County.

The morning event went very smoothly, and everyone en-

joyed the camaraderie. Thankfully, there were no incidents, and the Team gained valuable skills for future deployments.

The **Dauphin County ARES/RACES** meets every Monday at 1900L on the 145.110 MHz repeater. You may contact them at:

- ares.harrisburgpa@gmail.com

- Facebook: www.facebook.com/Dauphin-County-ARES-RACES-105198281089325/
- DauphinAresRaces@groups.io
- YouTube channel: www.youtube.com/channel/UCs-J5YPxC8ddbnm80hAu-CVw

See page 9 for more May EMCOMM events and participation. ■

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: @146.76 MHz, 100.0 Hz Tone, FM, **Harrisburg Radio Amateurs Club** Information net, W3UU, every Wednesday except club meeting, second Wednesday.
- ◆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.
- ◆**NEW** 2100: (See list on page 9 and in the future, www.w3nd.org) Central PA Repeater Association DMR net.

DAILY

- ◆1900: 3.585 MHz, CW, The Dave Heller K3TX Memorial Pennsylvania Traffic Net.
- ◆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!

HARRISBURG HAM HISTORY

— May, 100 years ago —

Harrisburg Radio Club Adds Equipment; Membership Increasing Rapidly

"The Detector Tube and Its Operations" will be the topic of an address to be given by Horace B. Pratt, of the Pennsylvania State Experimental Laboratory Monday evening at 8 o'clock to the members of the Harrisburg Radio Club in the club house at Twenty-first and Bellevue road. This is one of a series of lectures being given by Mr. Pratt to the members of this club, of which he is a member.

At a recent meeting held in the club house a new storage battery and magnetic rectifier were added to the club's equipment. George Vanier, of the Baldwin Radio Supply Company, of Steelton, gave a talk at this meeting on the care of the storage battery, which was followed by a discussion by the members on radio work.

On account of the inability of the organization to secure a set of Baldwin phones, the radio department of Dives, Pomeroy and Stewart loaned the club a similar make of telephones for its use. W. L. Gardner was authorized at the last session to place the station's transmitting license under his name.

The club has been steadily increasing its membership and up until the present time boasts of a membership of forty persons. They are: A Buchanan, William Black, R. Doehne, C. Doehne, E. Doehne, R. Delmotte, W. Detrich, L. Elicker, G. Ensign, P. Ehlers, J. Fritchey, William Gardner, C. R. Grim, J. C. Hess, William Hart, N. Kramer, P. Kramerer, N. Kelp, R. Mayne, J. McNeill, R. M. Peffer, S. Spittler, C. Sientz, S. Spangler, A. Sebastian, P. Snyder, J. Skane, R. H. Zeigler, K. Roumsley, R. T. Grim, C. Krause, G. Vanier, R. Parker, F. W. Cocklin, H. B. Pratt, Dr. J. B. Lawrence, R. F. Gorman, C. H. Hocker, R. J. Church, H. Hock and Professor A. H. Henchen, of Central High School.

"Radio News: Will Address Radio Club." *Harrisburg Telegraph*, 12 May 1922, p. 4.

Happy 75th Anniversary EPTN!

ATLANTIC DIVISION

EASTERN PENNSYLVANIA—SCM, Jerry Mathis, W3BES— By the time you read this the Eastern Pennsylvania Traffic Net will be in full operation. GMK is the RM and NCS. The frequency of 3785 kc. is used and the time is from 8:30 P.M. to 7:30 P.M. GMK urges general use of the net and invites all E. Pa. stations to help out. He points out that it need not take much time and it is not necessary to be on every night. Just call CQ E. Pa. on 3785 kc. at the above time and you are in. The net is in need of contacts in the area north of Harrisburg.

"Station Activities: Atlantic Division." *QST*, May 1947, p. 82. W3BES is now currently licensed to the Northern Utah Contest Club.

W3UU The Harrisburg Radio Amateurs Club, Inc.
President – Bob, K3RTS, Vice-President – Vacant



MINUTES OF THE April 13, 2022 MEETING

MEETING CALL TO ORDER: The Wednesday, April 13th, 2022, meeting of the Harrisburg Radio Amateur's Club, Inc. was called to order at 1909L 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: 10 individuals were present and introduced themselves briefly.

SECRETARY REPORT — February 2022 Minutes. Opened for comments, questions, and corrections. Hearing none, the Motion to Accept by Dave, KC3MG. Charles, KW3W, seconded the motion; the attending membership approved the minutes by voice vote.

TREASURERS REPORT — December 2021 to March 2022, 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; seconded by Charles, KW3W; membership voted approval.

LICENSE TRUSTEE REPORT — Dave, KC3MG reports no problems; nothing new to report.

EQUIPMENT TRUSTEE REPORT — Terry, WB3BKN, says no changes, status quo.

LAUREL VE COMMITTEE — Volunteer VE attending Curt, K3URT, reported subsequent testing is Saturday, April 16th at 0900L and that individuals must register by end-of-day the Friday before.

REPEATER COMMITTEE — Terry, WB3BKN, reported the repeater controller is now on again. However, the telephone line is dead, possibly because it is an outdated model.

MEMBERSHIP COMMITTEE — Chair Tim, W4NKC, was not present, but his XYL Linda, KB3RCY, gave Dave, KC3MG, a report. Currently, there are 77 members, of which 49 are ARRL members or 63.6%.

NEWSLETTER COMMITTEE — Curt, K3URT, reports the next article deadline is by the end of business day, Wednesday, May 4th. Also, the newsletter contact email has changed to newsletter@w3uu.org. The old email address will be monitored until July 1st, then discontinued.

WEB PAGE COMMITTEE — Mike, KD3MAD, was absent but sent a brief email report to be followed in the following newsletter. Still, a significant change is a transition from Google Search statistics to information on better overall page traffic reporting. He is looking for help in the vast upkeep of the website—notations from Bob, K3RTS, and Curt, K3URT.

EMERGENCY COMMUNICATIONS — Bob, K3RTS, reports: 1. ARES Net meets every Monday at 1900L on the 145.110 repeater. 2. The Dauphin RACES will be involved in the Halifax 5K race Saturday, April 30th. 3. Winlink Thursday Training sessions continue weekly.

DXCC COMMITTEE — Chair, Glenn, K3SWZ; not present, no report.

ELMER TIME Coordinator Joe, W3JPH, was not present, but Dave, KC3MG, indicated he might have more on transmission lines.

HAMFEST — Firecracker July 2nd, 2022, and PA State Convention. Terry, WB3BKN is the Chair; vendor communications are reestablishing. The parking layout will be different this year. Mike, KD3MAD, and Bob, K3RTS are also involved in reaching out to vendors for prizes. Location: Harrisburg Postal Picnic Grounds. hbpostalpicnicgrounds.com

HAMFEAST — held 1800L, February 9th, 2022, at Peachtree Restaurant. The assembly gave very positive feedback on the location and food.

FIELD DAY — Field Day June 25-26, 2022 - Bob, K3RTS, applied to Lower Paxton Township for George Park but was rejected. (Already reserved for another party.) He is looking at other places and has not heard back from them. The membership is invited to make suggestions.

OLD BUSINESS — To fill the club Vice-President vacancy, a meeting of the officers will occur in the future with an interim person selected.

NEW BUSINESS — Terry, WB3BKN discussed the difficulty of accessing and repairing the club repeater. Currently, the club's Motorola equipment is aging. No resolution yet - all in general discussion.

FOR THE GOOD OF THE CLUB — See NEW BUSINESS above.

ADJOURNMENT — A motion to adjourn by Steve, KC3EUU, and seconded by Chuck, KW3W. The meeting closed at 2022L.

IT IS RESPECTFULLY SUBMITTED by Curt Sanders, K3URT, on behalf of 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.

Webmaster Report – May 2022 Club Meeting

Dear HRAC Club Members,

Since April 2022 meeting, the largest undertaking was the implementation of Google Analytics (“GA”) and preparing for more modern ways of tracking web site traffic and visitors beyond just Search Impressions and Search Results. By adding in this analysis feature we can now make more informed decisions on content interests and popularity. This will ultimately lead to a more informative site. Please check out the new enhanced reporting section below. We’ll be issuing a Special Report for all website content in a future newsletter.

And then there is always the day-to-day operations. As always keeping the website up and running for normal operations is priority number 1. This always includes a fresh set of Announcements (particularly in support of the Weekly News Net), as well as due focus on current and upcoming events. With an increase in current events and heavy planning for Field Day and Firecracker Hamfest, other projects still remain in queue. All in due time. And speaking of time, if you have some we’d love to get your help. We are actively looking for volunteers to assist with content editing and management on the HRAC website. Webmaster (KD3MAD) will retain the heavy IT work, but we could definitely use some help on the pages and announcements on a weekly or bi-weekly basis.

Other items being staged and about ready to go live for Q2 2022 are: SSL security certificate; HRAC Photo Album and increased visibility for Elmer Time information and materials (when provided). We are also issuing club email addresses on a first come first serve basis.

Website Statistics for April 13, 2022 – May 3, 2022

Form Submissions

License Exam Request Form	Contact HRAC Form	Help HRAC Form
5	1	0

Overall Performance – Website Traffic

Number of Visitors	Number of Sessions	Bounce Rate	Session Duration
211 (up 108% from last month)	266 (up 101.5%)	54.51 % (up 10.7%)	2 minutes and 12 seconds

Sessions by Device Type

Desktop	Mobile	Tablet
72.9% (up 63.2%)	24.7% (down 19.2%)	2.4% (down 60%)

Top 5 Performing Pages/Sections

Page	Number of Requests	Average Time on Page	Number of Entries	Exit Rate (Last Page Used)
Home Page	62	00:00:25	52	50%
Hamfests (Sectional)	46	00:01:30	17	84%
Contact Us	5	00:06:07	2	60%
Announcements	4	00:01:00	0	0%
Roster	4	00:06:02	0	75%

Search Stats -Top Performing Google Search Requests

Number of Impressions	Number of Click-Throughs	Average Rank per Search
1,650 (down 23% from last month)	73 (4.4% Click Rate)	34.9

Top 5 Performing Search Phrases

Keywords/Phrase	Number of Impressions	Number of Click-Throughs
w3uu	11	3
hamfest pa	29	1
ham radio clubs near me	4	1
arrl international digital contest	2	1
ham radio prep	33	0

This report is hereby respectfully submitted,

Michael A. Drawbaugh (KD3MAD)
Webmaster, Harrisburg Radio Amateurs’ Club

Updated frequently:
www.w3uu.org
Please visit often!

MAY EMCOMM DRILLS AND EVENTS

Spring Semi-Annual Drill 14 May... Ashfall Exercise ...from the EmComm Training Organization

You can find out more about it here: www.emcomm-training.org/drills2.html, and on our groups.io page <https://emcomm-training-groups.io/g/main/topics>.

Annual Armed Forces Day Cross-Band Exercise marked for May 14

The 2022 running of the Armed Forces Day (AFD) Cross-Band exercise will be held on May 14, 1300 - 2200 UTC. The event is open to all radio amateurs.

Armed Forces Day is May 21, but the AFD Cross-band Military-Amateur Radio event traditionally takes place one week earlier. During the exercise, radio amateurs listen for stations on military operating frequencies and transmit on frequencies in adjacent amateur bands.

Military and amateur stations have taken part in this event for more than 50 years.

"The AFD Cross-band Test is a unique opportunity to test two-way communications between military communicators and radio stations in the Amateur Radio Service, as authorized in 47 CFR 97.111. These tests provide opportunities and challenges for radio operators to demonstrate individual technical skills in a tightly controlled exercise scenario that does not impact any public or private communications."

Military stations in various locations will transmit on selected military frequencies and announce the specific ham band frequencies they are monitoring.

An AFD message will be transmitted utilizing the Military Standard (MIL-STD) serial PSK waveform (M110) followed by MIL-STD Wide Shift FSK (850 Hz RTTY), as described in MIL-STD 188-110A/B. The AFD message will also be sent in CW and RTTY. — www.ar-rl.org/news/annual-armed-forces-day-cross-band-exercise-set-for-may-14

Dauphin County ARES Participation in EPA Simulated Emergency Test (SET)

- Evaluate effectiveness of county units to pass HF traffic on emergency power to command post (SEC / SM). **The Dauphin County EC will pass the HF message to SM/SEC.**
- Evaluate ability of county ARES units to pass VHF UHF message traffic via digital and phone modes to EC.
- Each participating operator should try to actively deploy to a simulated shelter which will be the closes firehouse to their home or operate from a home station. **Do NOT contact the firehouse or attempt to activate from the firehouse. You only need to be in proximity to the firehouse. You should set up on public street or roadway (safely) nearby.** Each member operating from a home station or deployed to a designated site must use emergency power (battery, generator, etc.) to receive points.
- VHF / UHF Traffic Handling must involve using an ICS-213 message form. The content of the message should simulate traffic that would be passed from a site, such as a shelter, to a recipient at a county 911 center or served agency (Red Cross, etc.). This can be passed via voice during nets. VHF Traffic passing will be on the 145.11 repeater on the following schedule:
 - Friday – May 20: 2000L
 - Saturday-May 21: 0800L

There are more details to the SET. Don't hesitate to contact Dauphin County Coordinator Bob Saber, K3RTS, at ares.harrisburgpa@gmail.com for the complete operational scenario. ■

QUA? = "Have you news...?"

Central Pennsylvania Repeater Association (CPRA): DMR net every Sunday Night at 2100L on Local 2.

The following repeaters are linked together for this net. You may use any repeater on the list to check-in to the net.

DMR REPEATERS:

Shrewsbury	449.725	CC1	K3AE
Newport	147.300	CC1	KA0JSW
Reeser's Summit	146.79	CC1	KB3TWW
	444.05625	CC1	N2JEH
Cornwall Mtn	147.105	CC1	KA0JQO
Blue Mtn Harrisburg	147.375	CC1	W3ND
Wagner's Gap (Landisburg)	146.685	CC1	N3TWT
Chambersburg	146.4150	CC1	KA3LAO
	441.9000	CC1	WR3IRS
Fairfield	146.475	CC1	KA3LAO
Pottsville	444.39375	CC1	N3AS
Ephrata	443.6	CC1	K3TUF
Hallam	441.150	CC1	WN3A
Pigeon Hills	445.23125	CC1	KB3VVB/ KB3TWW
Joliett (N of Pine Grove)	444.40625	CC1	W3SC
Carlisle (EOC)	444.04375	CC2	N3TWT delayed, COVID
Lewisburg	440.16875	CC1	AB3CE Temporarily analog on 444.600 pl 151.4

Thank you Gary Blacksmith, WA3CPO. For future listing see p. 6 and www.w3nd.org

Newsletter submission guidelines:

Deadline: For the JUNE issue is end of business day WEDNESDAY, 1 JUNE — 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 to the email address: newsletter@w3uu.org

W3UU - Harrisburg Radio Amateurs' Club 51st Annual

Saturday JULY 2nd, 2022

FIRECRACKER



Electronics Expo and Hamfest

ARRL PA State Convention



**Harrisburg Postal Employees Picnic Grounds
1500 Roberts Valley Road
Harrisburg, PA 17110**



-  Covered Pavilion and Picnic Tables Available
-  Largest Tail Gate / Electronic Flea Market in Central PA
-  Hundreds of tailgate spaces available
-  New and refurbished equipment dealers on site
-  Check for updated list of vendors at <http://www.w3uu.org/hamfest/>
-  ARRL Sanctioned Hamfest
-  Great Food (Breakfast and Lunch)
-  Meeting areas available for clubs and discussions (must Pre-Register)
-  DXCC/WAS/VUCC QSL Card checking on site

General Admission: \$7.00 per person

Tail Gating: \$8.00 per space

Tables: \$15.00

NO Advance Sale Tickets

General Admission: 8:00 AM

Dealer Setup: Hamfest Day 6:00 AM



For further information contact:

Terry Snyder (WB3BKN)

PO Box 355

Halifax, PA

717-896-0256

WB3BKN1@gmail.com



Web Site: www.w3uu.org

Directions to the **Harrisburg Postal Employees Picnic Grounds** and Hamfest from Rt. I-81:

Located just north of Harrisburg, Pa.

Rt. I-81 to Exit 66 (Follow signs to North Front Street)

Continue straight on North Front Street for 1.6 miles

Turn right onto Roberts Valley Road

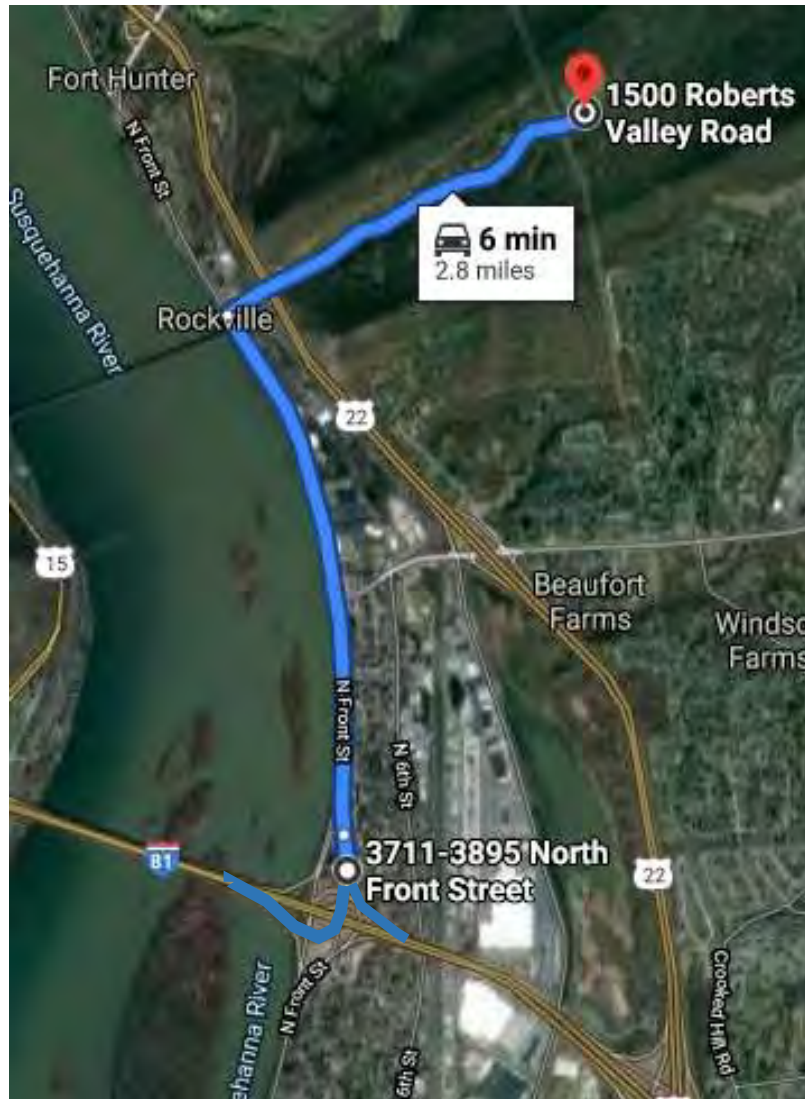
Hamfest / Convention is 1.2 miles on LEFT.

1500 Roberts Valley Road, Harrisburg, Pa 17110

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



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



From US-322E/US-22E and 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 / Convention is 1.2 miles on LEFT.

1500 Roberts Valley Road, Harrisburg, Pa 17110

Mapping/APRS Coordinates

Hamfest: 40.34420,-76.88495

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!