



Harrisburg Radio Amateur's Club Newsletter

HRAC meets the second Wednesday of each month at 7:00 pm at HACC, Shumaker Public Safety Center, Gate 5 on Industrial Road in Harrisburg (Elmer Time starts at 6:30PM)

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From The Desk of The President.....

Lets talk a bit about participation. We join clubs to find friends in the field of the club, as well as hands on knowledge, and along the way we have some fun. In order for all of this to happen in any club one must step up and join in the activities.

We have several planned events over this summer. It may surprise you that these events do not just happen. Prep time, and lots of it, go into each event for your enjoyment. Each unique event need your help, not only on the day of the event, but in the months, and weeks leading to that day. Further, participating does not mean sitting at home and contacting the special event station.

Using a Special Event as an example, getting radios ready, and testing setup of antennas, which are unique to each event, and planning handout literature, as well as planning our approach to the public on the day of the event. Unless you have worked a special event in the past, and have learned how, and what to say to the curious public, you need training.

Field day, and the hamfest are a completely different kind of thing. Field day is sort of like a special event in the planning stages in that it is a public display of amateur radio to the public at large. It is also a more elaborate emergency communications drill, and practice for all modes of operation. Again, this does not just happen. Someone has to plan, test, and execute the event.

The hamfests are a big trade show with many extras thrown in. How do we handle all of those cars, vendors, and people. It all has to be planned and executed by someone. Please step up and participate. It can be a lot of fun if you just get up off your lazy Boy recliner and help out.

Thanks for following along,

Terry WB3BKN '73

March 13, 2019 Meeting Minutes

The March 13, 2019 meeting of the Harrisburg Radio Amateur's Club, Inc. was called to order at 1907 HRS by the President, Terry Snyder (WB3BKN). The usual member introductions were made.

Secretary Report – The minutes of the February 13, 2019 meeting were read. Doug (K3DRE) Made a Motion to accept the minutes as read, Rick (K2RBT) seconded the motion. Motion Passed

Treasurers Report – Nick Rylatt (AA3T) presented the Treasurer's Report for February and March 2019. Doug (K3DRE) made a motion to accept the Treasurer's report as read, seconded by Rick (K2RBT), Motion Passed.

License Trustee – Steven (KA3PDQ) reported that there no changes.

Repeater Committee – Terry (WB3BKN) reported that the current antenna will be replaced by the 4 bay dipole (Telewave) which was from the old site on Blue Mountain. This work is to take place at the convenience of the site owner.

Laurel VE Committee – Steven (KA3PDQ) reported that the next exam session is scheduled for April 20, 2019 at HACC. There were (3) applicants signed up as of this date.

Membership Committee – The Club has 68 members.

Newsletter Editor – Terry (WB3BKN), reported that the newsletter editor needs complete articles proof read and corrections made. Articles should be in plain English with NO abbreviations.

Web Page – No Report.

Emergency Communications – Richard Lenker (KB3YRC) announced the need for operators for the upcoming TMI nuclear drill. The date for the drill is May 7, 2019. Interested Amateurs should contact Richard. Discussion followed on locations that will need coverage.

DXCC Committee – No Report

Entertainment – Terry (WB 3BKN) is always in need of topics and presenters.

Hamfest Committee – Firecracker Hamfest – the facilities have been reserved and that the date is July 6, 2019. Terry (WB3BKN) encouraged the membership to volunteer their time for this event as the Hamfest is what keeps the Club solvent.

Hamfeast – No Action

Field Day – The dates for Field Day is June 22-23, 2019. Due to changes with Susquehanna Twp. the location of the event is still not confirmed; the backup site will be HACC.

Elmer Time – Terry (WB3BKN) has several topics in mind. Terry also said he welcomes suggestions for topics.

Old Business – None

New Business – Nick (AA3T) talked about the equipment insurance renewal and need information to add the new radio.

Respectfully Submitted,

Steven Gobat, KA3PDQ

Volunteer Examiner Report

Next session at HACC on April 20, 2019, Rm. 210 in the Shumaker Public Safety building, Gate 5 on Industrial Road, Harrisburg. For directions, please visit our club web site at <http://www.w3uu.org/license-exams/>.

Elmer Time (6:30 pm meeting night).



Upcoming Events for 2019

April 27: 2019 York Hamfest, see [website](#) for details (8:00 am to 1:00 pm).

May 7: TMI drill

June 8: Special event station on the Appalachian Trail in Pine Grove Furnace state park

June 22-23: Field Day; details to follow

July 6: The award winning Firecracker Hamfest on the HACC campus in Harrisburg at the Shumaker Public Safety grounds.

July 27: Special event station on the Appalachian Trail on Peters Mountain

Weekly HRAC Net

The weekly information net is held every Wednesday at 8:00 PM on the 146.760 repeater, except for the second Wednesday of the month, which is the club's meeting night.

Please send any articles for the newsletter to hrac.newsletter@Gmail.com

Local area nets:

Capitol Area Traffic Net starts **Monday at 8 PM** on the South Mountain Radio Amateurs (SMRA) repeater on 146.46 (67.0 tone), 1 MHz offset.

The Combined Club ARES/RACES Net meets **Monday at 8:30 PM** on the Keystone 146.97 Repeater (Tone: 123 Hz).

South Mountain Radio Amateurs (SMRA) Net on **Monday at 9 PM** on the 145.43 (Tone: 67 Hz) repeater located in Mt. Holly Springs.

The Keystone VHF Club Digital Net on **Tuesday at 8 PM** on the York 146.97 Repeater.

The Keystone VJF Club ELMER Net on **Tuesday at 9 PM** on the York 146.97 Repeater right after the Digital net

A local FM Simplex Net runs **Thursday at 8:30 PM** on 146.55 MHz

South Central PA 10 Meter Net **Friday at 8 PM** on 28.495 MHz USB

Ham Shack Talk Net - **Monday at 9 PM** on 28.335 MHz Delaware

Lehigh Valley ARC Net - **Sunday 4:00 PM** on 28.430 MHz.
Do Drop In net - **Sunday 8:30 PM** on 28.450 MHz Penn- Mar Club net - Friday. 8:30 PM: 28.495 MHz.

10 Meter Ragchew Net - **Every evening starting 7:30PM** on 28.600 MHz

6 Meter Magicians Net from Pottstown **Wednesdays at 8:30 PM** on 50.130 USB. **At 9 PM**, they switch to 50.400 and run A.M. modulation and call themselves the Mini Boat Anchor Net.

The KVHFC 6 Meter Activity Net run by Steve Cruse, K3WHC meets on 50.140 MHz USB on **Wednesday evenings at 8:30 PM.**

Harrisburg Area Skywarn Net is every Wednesday night at **9 PM on the 145.11.**

Harrisburg Radio Amateurs Club Information net at **8pm on 146.76 (100 hz tone)** every Wednesday except club meeting night, which can be found at the top of the first page of this newsletter.

MONTHLY HAM RADIO LUNCH

The last Thursday of each month there is a Ham Radio Lunch at the “Old Country Buffet” at noon (unless it is a major holiday).

This restaurant is located on Route 22 in Colonial Park in the vicinity of Value City Furniture, Costco and Home Depot.

It's a great way to meet new people!

FROM THE EDITOR'S DESK

The following was extracted from: <https://hackaday.com/2016/03/08/how-low-can-you-go-the-world-of-qrp-operation/> (Please visit the website to view the entire article).

QRP: How long can you go & more importantly WHY?

After new Hams are 'inducted', many ask 'What now'? Of course there are many options in this 'hobby' that also serves a vital practice in our society today. One of the purest forms that truly demonstrates a ham's versatility and technical savvy is QRP (or low-power). You can test your own technical prowess by getting as far below 5 watts as is humanly possible. Not only is it a great challenge to yourself, but legally (at least here in the U.S.), 'amateur radio operators are required by the FCC to “use the minimum transmitter power necessary to carry out the desired communications” (CFR§97.313(a)). So, if you're pumping out 100 watts, when you could have gotten by with a lot less than 10, you're technically breaking the law. Take the challenge and turn your hobby into a real hobby by seeing 'how low you can go'?

HRAC MEMBERSHIP APPLICATION

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

Make checks payable to HRAC—Membership is \$15.00 (\$7.50 if over 65) per year.
Family Membership is \$25 (Hams must reside in the same household)
Dues end December 31st.

NAME _____ CALL _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE _____ E-MAIL _____

ARRL Member: Y _____ N _____ * YEAR FIRST LICENSED _____

SIGNATURE _____

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

Join the Gang

