



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)

CLUB OFFICERS

PRESIDENT

Terry Snyder
WB3BKN
(717) 979-9515
WB3BKN1@gmail.com

VICE PRESIDENT

Tim Lehman
W4NKC
(717) 982-8550
Kb3oza@arrl.net

SECRETARY

Steve Gobat
KA3PDQ
ka3pdq@juno.com

TREASURER

Nicholas J Rylatt
AA3T
Aa3t@arrl.net

TRUSTEE

Steve Gobat
KA3PDQ
ka3pdq@juno.com

NEWSLETTER EDITOR

Jeannie Gardner
HRAC.Newsletter@gmail.com

Webmaster

Gary Cappello
KV3Q
Webmaster@w3uu.org

From The Desk of The President.....

I received this newsletter about six days ago, and a busy schedule has kept me from sitting at a computer to add my two cents until now. For that, I apologize.

Today as we all reflect back on the happenings of September 11, 2001, lets not forget what happened to America on that day. Everyone who could help in any way jumped into action without regard to their own peril to help in any way that they could.

One group of responders that the general public probably never knew of was the Amateur radio operators who went to the site to help with the overloaded communications system. As all ARRL members did, I received several emails from ARRL requesting operators to assist in the city. When I read those letters, a large part of me wanted to jump into the car and drive, bur obligations at home came first.

Many of the lessons learned on that day, and days to follow have been implemented, and honed over time. The various departments could not communicate with one another, and efforts have been made to correct that problem. Amateur radio communications procedures progressed from the normal at that time, and the need for more amateur radio operators in emergency communications preparedness was realized.

In short, all that we know has changed from that day eighteen years ago. My hat is off to all who stepped up on that day, and the years to follow.

Tnx 73

Terry WB3BKN

August 14, 2019 Meeting Minutes

The August 14, 2019 meeting of the Harrisburg Radio Amateur's Club, Inc. was called to order at 1858 HRS by the President, Terry Snyder (WB3BKN). The usual member introductions were made.

Secretary's Report – The minutes of the July 10, 2019 meeting were published in the newsletter. Pete (KB3WIH) made a Motion to accept the minutes as published Karl (W3KBG) seconded the motion. Motion Passed.

Treasurer's Report – Nick (AA3T) read the report. Karl (W3KBG) made a motion to accept the report, Pete (KB3WIH) seconded the motion. Motion carried.

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

Equipment Trustee – All equipment accounted for and insured.

Repeater Committee – Terry (WB3BKN) reported that the new antenna for the 146.760 repeater was delivered to the site owner and was to be installed at the convenience of the site owner.

Laurel VE Committee – Steven (KA3PDQ) reported that the next exam session is scheduled for August 17, 2019 at HACC. There were (6) applicants signed up as of this date.

Membership Committee – Tim (W4NKC) reported we have 81 members. 54 of which, also belong to the ARRL.

Newsletter Editor – Terry (WB3BKN), reported that the newsletter editor needs complete articles which have been proof read. Articles will be submitted as is, with no editing provided. Articles should be in plain English with NO abbreviations. Please send articles to HRAC.Newsletter@gmail.com; deadline is **7 days prior to the end of the month**.

Web Page – No Report.

Emergency Communications – Nothing to report.

DXCC Committee – No Report

Entertainment – Terry (WB3BKN) is always in need of topics and presenters.

Hamfest Committee – WINTER HAMFEST status: With limited progress on the status of the availability of the Derry Street location, the President advised the group that we should begin the search for a new location.

Hamfeast – No Action

Field Day – A brief discussion was held on the status of the computers from field day and log submission to the ARRL.

Elmer Time –None

Old Business –None

New Business –None

Good of the Club –None

Adjournment – With no further business Charlie (W3CWT) made a motion to adjourn; Chuck (N3WL) seconded at 1934 hours.

Respectfully Submitted

Steven Gobat, KA3PDQ

Volunteer Examiner Report

Next session at HACC on 10/19/19. For directions, please visit our club web site at <http://www.w3uu.org/license-exams/>.

Test Results for 8/17/19

We had a good session on Saturday August 17, 2019! Everyone PASSED!! We added 5 Techs and 1 General to our ranks.

VEs in attendance were:

Bill, KE3YC
Frank, KB3PQT
Curt, K3URT
Barry, KB3MCK
Doug, K3DRE
Steve, N3FWE
Tim, W4NKC
Steven, KA3PDQ

Elmer Time (6:30 pm meeting night).



Upcoming Events for 2019

Watch our Facebook page “Harrisburg Radio Amateurs Club” for surprise last minute events, or Follow us on Twitter @hrac_pa

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 Group 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 is listed 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 articles were provided by Karl (W3KBG) from different cited sources:

ARRL Contest and DXCC Rules Now Prohibit Automated Contacts

Following the direction of the ARRL Board of Directors, ARRL has incorporated changes to the rules for all ARRL-sponsored contests and DXCC, prohibiting automated contacts. These changes also apply to the Worked All States (including Triple Play and 5-Band WAS), VHF/UHF Century Club, and Fred Fish, W5FF, Memorial awards. The changes are effective immediately.

A resolution at the July ARRL Board of Directors meeting pointed to “growing concern over fully automated contacts being made and claimed” for contest and DXCC credit. The rules now require that each claimed contact include contemporaneous direct initiation by the operator on both sides of the contact. Initiation of a contact may be either local or remote.

<http://www.arrl.org/news/view/arrl-contest-and-dxcc-rules-now-prohibit-automated-contacts>

The Complicated History of Alfa, Bravo, Charlie Alphabet

R as in Roma or Roger or Romeo?

Just so we're clear, there's an official version of the NATO alphabet, which is used all around the world. "S as in salamander" is not standard, and neither are most of the words you probably use when making a dentist appointment. You've got the time to think about words that start with "S" when scheduling your annual cleaning, but when lives are on the line, you want everybody using one go-to word for each letter in the alphabet.

According to NATO — the North Atlantic Treaty Organization — the phonetic alphabet we use today [became official in 1956](#). It's now the universal phonetic alphabet, and [this is how it goes](#):

Alfa, Bravo, Charlie, Delta, Echo, Foxtrot, Golf, Hotel, India, Juliett, Kilo, Lima, Mike, November, Oscar, Papa, Quebec, Romeo, Sierra, Tango, Uniform, Victor, Whiskey, X-Ray, Yankee, Zulu

To read more about this subject, see: <https://curiosity.com/topics/the-complicated-history-of-the-alfa-bravo-charlie-alphabet-curiosity/>

Richard (KB3YRC) provided the following information:

Mark Your Calendars for 2019 JOTA-JOTI New Patch Design Announced

The new patch logo design is at <https://www.scouting.org/jota/graphics/>. Feel free to download and use in your promotional materials. The BSA Scout Shop is currently manufacturing the patch and should announce availability and order number soon.

JOTA-JOTI 2019 Station Registration System is Available

You can register your station at <https://www.jotajoti.info>. Select "sign up now."

The 2019 World JOTA-JOTI patch is available

at: <https://www.worldscoutshops.com/new-arrivals/jota-joti-woven-badge-2019>. They also have a JOTA-JOTI [neckerchief](#). Free shipping to USA for orders over \$99 USD.

New BSA National JOTA Task Force Chair

Bill Stearns, NE4RD, has been named the BSA National Jamboree on the Air Task Force Chair. Bill has activated a number of JOTA and Scout Camp stations from the Montana Scout Council. He's the Radio Scouting correspondent on Amateur Radio Newline and has served on the 2017 National Scout Jamboree K2BSA Staff and on the 2019 World Scout Jamboree NA1WJ Staff. In fact, if you watched any of the social media including live videos during the World Scout Jamboree, you can credit his hard work to make all that happen. Please welcome Bill to this important task supporting amateur radio in Scouting activities.

USA Radio Scouting Net — September 12th

Chris Overbey, WA5DM, hosts a Radio Scouting Net on the second Thursday of every month. 9 PM Central on Echolink *JOTA-365* (480809). Check in and compare notes about your JOTA station and all Radio Scouting topics. Mark your calendars for Thursday September 12th at 9 PM Central.

Icom Scout Council Loan Stations Available

Icom America provides 10 complete stations available for use at Scout events. The station consists of an Icom IC-7300 HF Transceiver, PS-126 power supply, SM-30 desk microphone, SP-5 external speaker, AH-710 folded dipole antenna, and the necessary connecting cables, all housed in a waterproof Pelican case for storage and shipping. Over 50 councils have taken advantage of this program to activate special events and to generate interest in building their own station. Details and application at <https://k2bsa.net/icom-station-loans/>

Scout Camps on the Air — Find Other Stations

Are you activating an amateur radio station at a Scout camp? It could be for summer camp, a camporee, a troop camp, or perhaps for Jamboree on the Air. With Scout Camps on the Air you can not only register your own station but you can also find

others to arrange contacts. Learn more at [Scout Camps on the Air \(SCOTA\)](#).

Learning Morse Code

Ever wanted to sew the Morse Code Interpreter Strip on your uniform? Or do you have some Scouts that are interested? The CW Ops Academy can be one way to learn Morse Code. Plus, it works for both adults and youth. Sign up and indicate your age. For Scouts, they will conduct a youth academy. Here's the link for more information <https://cwops.org/cw-academy-2/>

You can find out more about the Morse Code Interpreter Strip as well as links to a number of training courses at <https://k2bsa.net/morse-code/>

Amateur Radio Service to Scouting Award

The ARRL has published a list of all those who have earned the Amateur Radio Service to Scouting Award. You can find it at the bottom of the page [Amateur Radio and Scouting](#). Check it out to see if those who are supporting your JOTA and Radio Scouting events have been recognized. If not, complete the nomination form and add the Community Organization Award Square Knot to their uniform recognizing them for all they do to support amateur radio and Scouting. You can also learn more on the K2BSA website, [ARRL Service to Scouting Award](#).

K2BSA Call Sign Use

The K2BSA call sign is available for use at Scouting events. You can submit your request to use the call sign at <http://www.k2bsa.net/call-sign-use/> and you can see upcoming operations at <http://www.k2bsa.net/k2bsa-calendar/> Note that the call sign issued will include a /1, or /2 etc. to designate the USA call sign area of activation. Only one station can be active in each call sign area on any given date. So review the calendar to see if your area is available on the dates of your event. An alternative is to reserve a 1x1 callsign. See <http://1x1callsigns.org> for more information.

K2BSA Amateur Radio Association

Everyone is welcome to join the K2BSA Amateur Radio Association. Dues are \$12 for a lifetime membership. [Join here](#).

Glen provided the following information:

Route 66 On the Air Special Event Set Announced

The Citrus Belt Amateur Radio Club of San Bernardino, California (W6JBT), will host the 20th annual Route 66 On the Air Special Event, September 7 – 15. The yearly event commemorates the 1926 construction of the famous Route 66, the country's first major improved highway linking the US heartland with the west coast. Twenty stations will be on the air along the route, two of them as rover stations on the highway between Santa Monica, California, and Chicago, Illinois. All 20 stations will employ 1 × 1 call signs.

Operating frequencies will be: CW — 3.533, 7.033, 10.110, 14.033, 18.080, 21.033, 24.900, 28.033, and 50.033 MHz; SSB — 3.866, 7.266, 14.266, 18.164, 21.366, 24.966, 28.446, and 50.166 MHz, and digital — 3.573, 7.074, 10.136, 14.074, 18.100, 21.074, 24.915, and 28.074 MHz. Radio amateurs traveling on Route 66 are encouraged to take part. Participating clubs will have their own

distinctive commemorative QSLs.

[Visit](#) the Citrus Belt Amateur Radio Club website for more information.

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

