



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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# Harrisburg Radio Amateur's Club Newsletter

## From The Desk of The President.....

January got off to a great start. The Winterfest was a great success. We sold 226 tickets and it looks like we made a tidy profit as well, but I'll leave the financial report to our treasurer, Joe, KQ3F. Steve, KA3PDQ, and his VE team also had a very successful test session at the Winterfest. Thanks to everyone who helped put this together and make it a success.

Our next meeting will be our annual Ham Feast, to be held at the Old Country Buffet on Jonestown Rd in Colonial Park. We will begin gathering for dinner at 6:30 PM and after everyone is sufficiently stuffed, we'll move on to the important stuff. The name of this year's ham of the Year will be announced. I don't know who it will be, but I'm sure the selection committee picked a most deserving person.

This will be followed by certificates recognizing our members who have reached another five-year period as licensed operators. That may not sound like much to some of you, but, on occasion, I have had the pleasure of handing certificates to hams that have been licensed longer than I've been alive. (My kids can't seem to wrap their heads around that one. HI)

During the course of the evening, we'll be drawing for door prizes. The "big one" is a \$100 gift certificate from Ham Radio Outlet, but we'll have an assortment of consolation prizes so that nobody goes home without something.

Well, folks, that's all the news that IS news, so I'll say 73 for now and see you at the Ham Feast.

Tim, KB3OZA



# January Meeting Minutes

The January 11, 2017 meeting of the Harrisburg Radio Amateur's Club, Inc. was called to order at 1903 HRS by the President, Tim Lehman (KB3OZA).

**Secretary Report** – The minutes of the December 2016 meeting were published in the newsletter. Rick (K2RBT) made a motion to accept the minutes as published, seconded by Pete (KB3WIH) Motion PASSED

**Treasurers Report** – Joe (KQ3F) presented the Treasurer's Report. Rick (K2RBT) made a motion to accept the Treasurer's report as read, seconded by Charlie (W3CWT), Motion PASSED. A motion was made Not to publish the treasurers report in the newsletter, motion made by Nick (AA3T) and seconded by Richard (KB3YPI) Motion passed.

**Equipment Trustee** – Terry (WB3BKN) Reported that the Club had purchased "Ham Sticks" antennas for use in the trailer.

**License Trustee** – Steven (KA3PDQ) Everything is normal.

## Repeater Committee

- .760 Repeater – Terry (WB3BKN) Reported that a new site for the repeater has been found. It will be located at a site north of Linglestown, PA off the Blue Mountain Parkway. It is the hope of the committee that this will help with the sensitivity level of the receiver. The site is owned by John Nalley (KA3AAQ)

**Laurel VE Committee** – Steven (KA3PDQ) reported that the next test session is January 21, 2017 in conjunction with the Winter Hamfest at 9:00 AM.

**Membership Committee** – Tim (KB3OZA) reported the Club has 102 members on the role with 75 of those are ARRL members.

**Newsletter Editor** – Terry (WB3BKN) Thanked all who submit articles however he can still use more on any subject and the editor will decide if they can fit in the newsletter.

**Web Page** – No report

**Emergency Communications** – Terry (WB3BKN) reported that he is looking for a replacement to coordinate both the RACES and ARES position. Terry also reported that the bi-annual TMI drill will take place in April and that Amateur Radio communications in Dauphin County will use "voice only" for the exercise. Those wishing to help should contact Terry.

**DXCC Committee** - Next DX mailing after the holidays.

**Entertainment** – Terry (WB3BKN) is looking for ideas that the members would like to see.

**Hamfest Committee** – Tim (KB3OZA) reported that the Winter Hamfest will be held on January 21, 2017 at the Vietnam Veterans of America Building, 8000 Derry St, Harrisburg, PA. The Hamfest is now listed as an official event with the ARRL.

**Field Day** – No report at this time.

**Elmer Time** – Terry (WB3BKN) Reported that the topic of RF Direction finding and construction of antennas for Direction Finding will be the topic for the next few months.

**Old Business** –.

**New Business** –

**Good of the Club** – A discussion ensued concerning the upcoming HAMFEAST to be held at the Old Country Buffet, 5083 Jonestown Rd, Harrisburg, PA @ 6:00 PM. A motion was made by Nick (AA3T) that Gift Certificates in the amounts of 100.00, \$50.00 and \$50.00 for assorted door prizes be purchased. Motion was seconded by Rick (K2RBT) after some discussion Motion carried.

**Adjournment** – The meeting was adjourned at 1947 HRS.

Respectfully Submitted

*Steven Gobat, KA3PDQ*

## 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 club meeting night.

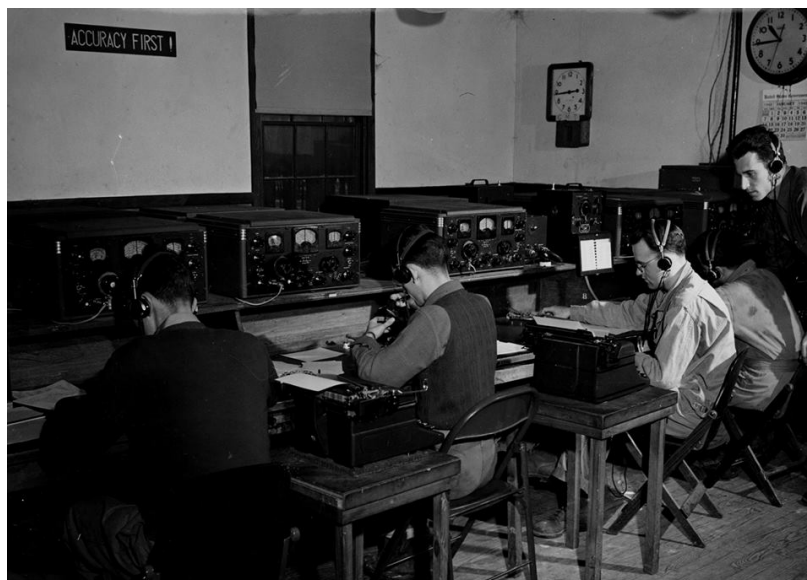
On February 18 we will be back at HACC for our test session. We have (3) applicants already signed up for the session which begins at 9:00 AM. Applicants will need to preregister to take the exam.

Steven Gobat, KA3PDQ



My Dad's (W1PDL SK) battle station in WWII aboard the aircraft carrier USS Shangri-la....!d love to have this radio room today! They rebroadcast the Japanese Surrender back to the states from these transmitters. He claimed that he fought the war with a voltmeter and a screwdriver!

Please send any articles for the newsletter to [hrac.newsletter@Gmail.com](mailto:hrac.newsletter@Gmail.com)



OSS during WW2 with a row of Hallicrafters SX-28s...

# Canada 150: Special Event Prefixes for Canada's Sesquicentennial

2016-06-12 BY ALAN GRIFFIN



As previously announced at the Dayton Hamvention, Radio Amateurs of Canada has secured permission for all Canadian Radio Amateurs to use special call sign prefixes to celebrate the 150th anniversary of Canada's Confederation.

National, regional and local events will take place throughout 2017 to celebrate the anniversary and Canadian Amateurs will let their counterparts around the world know of our celebration by using the following special prefixes:

- Amateurs and clubs whose regular call signs start with **VA** will be able to use the **CF** prefix instead of VA (for example, VA3RAC will be authorized to use the CF3RAC call sign).
- Amateurs and clubs whose regular call signs start with **VE** will be able to use the **CG** prefix instead of VE (e.g., VE4RAC will be authorized to use CG4RAC).
- Amateurs and clubs whose regular call signs start with **VO** will be able to use the **CH** prefix instead of VO (e.g., VO1RAC will be authorized to use CH1RAC).
- Amateurs and clubs whose regular call signs start with **VY** will be able to use the **CI** prefix instead of VY (e.g., VY2RAC will be authorized to use CI2RAC).

These special prefixes are optional and Amateurs can choose if and when to use the special prefix vs their normal prefix at any time during the year. Stay tuned to the [RAC website](http://canada.pch.gc.ca/eng/1342792785740) for additional information.

For more information on Canada150 visit <http://canada.pch.gc.ca/eng/1342792785740>.



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AMATEUR HEADQUARTERS

Cable Address "Uncle Dave" CALL ALBANY HE 6-8411 NITES GR 7-5891  
THE FOLLOWING HALLICRAFTERS EQUIPMENTS ARE MADE WITH THE NEEDS AND REQUIREMENTS OF RADIO AMATEURS IN MIND. LOOK 'EM OVER! SELECT THE ITEM YOU WANT. CONTACT US WHETHER YOU ARE FAR OR NEAR—IMMEDIATE ATTENTION TO ALL INQUIRIES OR ORDERS!



**HALLICRAFTERS SX-117** Triple conversion receiver. Sensitivity less than 1 µv on AM, less than 1/2 µv on 558 J/CW, selectivity 3, 2.5 or 3 kc. 1-North filter, LP, type noise limiter, audio inverse feedback, 100 kc. vital calibration. VFO can be used as crystal locked oscillator.

**\$379.95**

Price.....  
HA-10 adaptor 85 kc-3 mc.....\$24.95



**HALLICRAFTERS SX-110**...\$169.95

Covers 80 through 10 meters.  
• Complete amateur coverage capability, 80 through 10 meters, without changing crystals  
• Crystal filter  
• Side-note band-spread dial  
• Edge reading 5 meter  
• 7 tubes plus rectifier



**HALLICRAFTERS 5R-150** Fixed/Mobile Transmitter. 80 thru 1 segment of 10 meters, 150 watts 558 PEP, 125 watts CW, 500—VCO or PTT, CW—manual or break-in. Receiver sensitivity less than 1 µv for 200 kc S/N.

**\$650**

Price.....  
P-150 AC power supply.....\$99.50  
P-150 DC power supply.....109.50



**HALLICRAFTERS HT-32B**...\$725.00

A transmitter designed for the amateur who must have the best.  
• Complete amateur coverage capability, 80 through 10 meters, without changing crystals  
• 144 watts plate input (P.E.P., two-tone)  
• Superior frequency stability, due to Hallcrafters' differential temperature compensation (U.S. Pat. 2718617)  
• Full 500 kc. coverage on VFO dial, with resolution to less than 1 kc.  
• Upper/lower/double sideband full AM  
• Automatic break-in c.w.



**HALLICRAFTERS MODEL HA-5 DELUXE**

VFO high stability heterodyne type for all bands. Three tubes plus voltage regulator and silicon rectifier. Extreme stability. Illuminated dial calibrated for all amateur bands, 80 through 2 meters. Output frequency ranges 3.5 Mc. to 4.0 Mc., 7.0 Mc. to 7.5 Mc., 7.8 Mc. to 8.3 Mc., and 8.333 Mc. to 8.833 Mc. Excellent stepping, 30 to 1 tuning ratio permits precise tuning.

**\$79.95**



**HALLICRAFTERS SX-101A**...\$445.00

The receiver with complete 80-10 meter coverage plus calibrated band for 2 and 5 meter converters.  
• Five steps of selectivity  
• Sensitivity of 1 µv or less, all bands  
• Full auto AVC  
• 10 Mc. position for WWV  
• Dual conversion

Write Uncle Dave W2APF with your needs and problems. **TRADE-INS ACCEPTED AND FOREIGN TRADE SOLICITED • BANK FINANCING** All prices subject to change without notice. **TIME PAYMENTS** 18 Months to pay. Life Insurance at no extra cost.

**UNCLE DAVE'S RADIO SHACK**  
A SUBSIDIARY OF FORT ORANGE RADIO DISTRIBUTING CO.





## For Sale (PRICE REDUCED!!)

1986 F350 460CI

ALL RADIOS INCLUDED

Attached is a picture of the inside of the truck.

It is an old picture and lot of equipment has been added.

It has mono band radios for 6,2,220,440 and 1.2 ghz

It has 3 dual band radios, low band for Dauphin County, SGC HF radio and auto tuner. It has a 440 ATV transceiver and a satellite receiver for 1.2 ghz FM ATV. It has a VHS VCR, a GPS receiver, a small color monitor for use with ATV and the VCR. In the rack there is a GMRS repeater and a two meter repeater. The repeaters are just bolted in the rack and would need re-crystalled and tuned and duplexers if one wanted to try and use them. The truck itself is a 1986 Ford F350 ambulance, with a 460ci engine 4 barrel carb, automatic transmission. The Air conditioning has been removed. The truck gets about 6 miles to the gallon going downhill. It has not been inspected for 2 or 3 years. It is sold as is and includes all the radio equipment.

I hope this answers your questions. The reason we are selling it is the public service events that we once did have all but gone away with everyone having a cell phone in their pocket. We used to provide communication support for 20 events a year. **\$2,000.00** Contact Steven Gobat [Ka3pdq@arrl.net](mailto:Ka3pdq@arrl.net)  
717.439.0090 7am to 9pm REACT Communications Truck



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## Emergency Communications and TMI

Every other year we gather our collective emergency communications knowhow and perform a drill centered around a simulated unusual event at Three Mile Island nuclear power station (TMI). This drill is to allow us to demonstrate to Federal and Local emergency coordinators that we can handle the auxiliary communication needs in the area, should such an occasion arise.

Some of us senior statesmen were here for the original TMI event and have many stories to share. Some of those stories have led to protocols that are used today. Here is your chance to learn a little from those of us who have been around for a while, as well as those who are now in charge of this event. We are looking for radio operators to take part in this important drill. We will be evaluated by FEMA and other agencies for our part in the operation.

Please let me (Terry Snyder, WB3BKN) know that you are interested in helping. I plan to have a brief meeting of volunteers a few weeks before the event to assure that everyone knows what to do on the day of the event. At least you have a few months of a warning. When the plant really did go critical, we had no warning and had to move. Although we all hope that there is never another problem of that scale with TMI, this training will help you to further understand our roll in communications in any situation for which we may be needed.

The TMI drill is scheduled for Wednesday April 6, 2017 at 18:00 local time

## 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, K-Mart and Home Depot.

It's a great way to meet new people!

## From the Editor's Desk

Without your contributions to this newsletter, there is nothing to report, and the paper suffers. Keep those cards and letters coming in. Take pictures of things that you do and share them with us.

**Please note the new email address for articles:**

**Hrac.newsletter@gmail.com**

Tnx 73

Editor: Terry WB3BKN (AKA Perry White)

Proofer: Jim WF3J



**Anything on the air works better than the ideal system still on the drawing board.**

# HRAC MEMBERSHIP APPLICATION

MAIL TO:  
Tim Lehman (KB3OZA)  
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.

