



The Official Publication of the Housatonic Amateur Radio Club, Vol XXIV Issue X

#### **MEETING INFO**

Our annual formal meeting is held every Winter Field Day, and our informal meeting is held every Summer Field Day. Both meetings are held during set up time prior to the event start. Our next meeting (formal) is scheduled for Saturday January 25, 2020 during Winter Field day setup and will have a State of the Union Address. All members are urged to attend this meeting and event.

## **TECHNICIAN CLASS**

We are holding a Technician class on Saturday mornings at the University of Bridgeport. Classes are held Saturday mornings in South Hall, from 9 am until 12 noon. This class is open to all UB students and First Responders. The cost is \$50 per student which includes a Gordon West Technician book and the FCC exam fee. If interested, send an email to UBhamclass@gmail.com.

Sept 21 first start

Sept 28 Homecoming no class

Oct 5 class

Oct 12 class

Oct 19 class

Oct 26 class

Nov 2 class

Nov 9 class

Nov 16 class

Nov 23 class

Nov 30 no class thanksgiving

Dec 7 last class - Exam

## **ARRL SWEEPSTAKES**

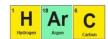
We are planning to operate in the ARRL Sweepstakes in November 2019. WAS has been reserved for the weekend. This is a fun contest and we urge all members to participate. The phone portion of the contest runs November 16-18, 2019.

"The contest is somewhat unique in that each station may only be contacted once and the number of different recognized locations ("multipliers") is limited to the ARRL and RAC sections. Working all of the sections is called a "Clean Sweep" and allows the station to claim one of the coveted Clean Sweep coffee mugs – there are other awards, as well."-ARRL

Contact Dave KB1LTW or Gary WE1M to assist.

Don't get caught below the KT boundary, rise above with N1KT







#### **KILOWATT 1 BARNUM SPECIAL EVENT STATION**

HARC and WAS operated a special event station honoring the life and times of the great showman, P.T. Barnum. We had one station on the air using the off center fed dipole and another using the trapped vertical antenna. Assisting in the special event station were: Dave KB1LTW, Mike K1MJM, Jeff KB1LZ, Sam W1SMF, Marilyn KB1YYO, Dan N3DAW, Alex N1AK, Larry AB1JC, Mike KA1EOU, Ken NE1CU & Gary WE1M.

Operations commenced on Saturday September 14, after a nice breakfast at The Chef's Table (the old Christie's near WAS). Operation was hampered by three simultaneous contests: The Worked all Europe (WAE) contest, the Texas QSO party and the Alabama QSO party. We ended up working stations in all three contests via hunting and pouncing. This seemed to suit all involved as a "major get-together" ensued, with conversation, jokes, serious talks and inquiries etcetera .... and this was just fine and suited all involved! Chef Dave KB1LTW worked his magic on the meal: Filet mignon sous-vide, potato salad and macaroni salad. Gary WE1M provided corn on the cob. This was a real high-class event as Dave's culinary cuisine took center stage. See the pictures below.



Breakfast at the Chef's Table, prior to K1B.

Left to Right: Mike KA1EOU, Marilyn KB1YYO, Sam W1SMF, Gary K1IC, Dave KB1LTW

and Jeff KB1LZ. Gary WE1M was the shutterbug.

N1KT 1995

H Ar C









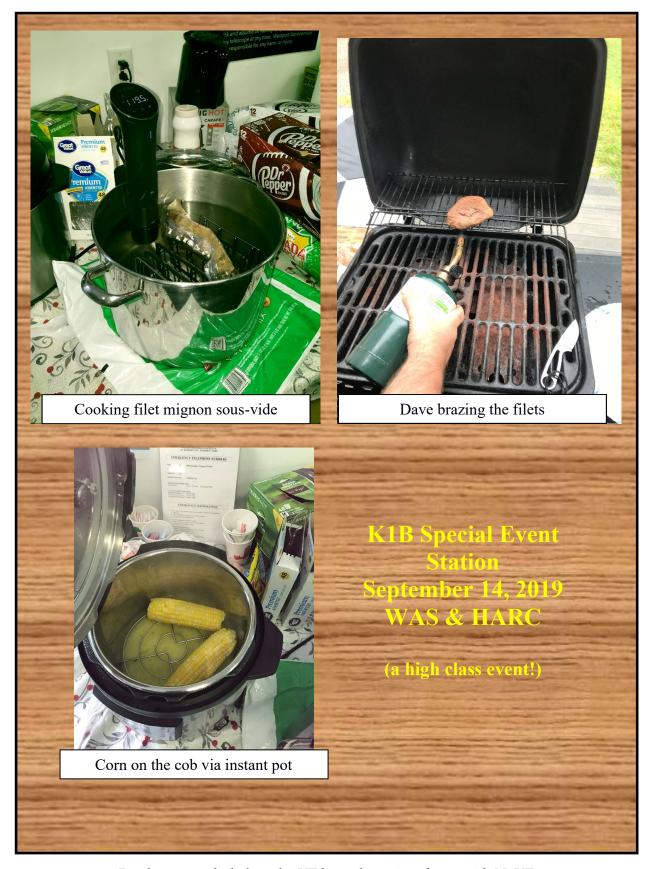


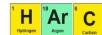
Don't get caught below the KT boundary, rise above with N1KT

per ardua ad alta!











### CQ WORLD WIDE DX SSB CONTEST - WANNA OPERATE?

The CQ World Wide DX SSB contest is Oct 26-27, 2019. How about we operate by bringing two stations to WAS and use the existing vertical and the off center fed dipole? Only takes about 1 hour to set up. Let's talk.

# **UNDERGRADUATE STUDENT INSTRUMENT PROJECT (USIP)**

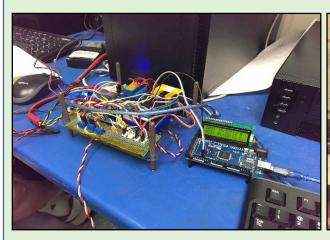
Club members are now advising University of Bridgeport students in a program called the Undergraduate Student Instrument Project (USIP). This is a NASA sponsored program through the Connecticut Space Grant Consortium, which involves launching a robotic monkey on a high-altitude balloon. Larry AB1JC & Gary WE1M are advising undergraduate University of Bridgeport students.





Larry AB1JC working mathematics calculations on GPS positioning for the USIP electronics (left). Working with UB Grad Students Xavier and Anna on the USIP hardware (right).

Below: USIP communications and control electronics and development station in the museum SDL. Shown are two Arduino Mega, an LCD display and development computers.





N1KT 1995









Left: USIP Sign on Door of Satellite Development Lab. Middle: High Altitude Monkey (HAM) who will fly in a balloon to 30,000 feet. Right: Ground control box for monkey movement.

## "HAMS & EGGS" SATURDAY MORNING BREAKFAST

Saturday morning breakfasts are doing well this summer under the mastery of Jeff KB1LZ. Attendance is as high as ever with fun and laughter the hallmark! Look at the smiles in the picture below (this is prior to eating breakfast). Eleven hams having a good time! We had never eaten together at Harborview before and if you have never been there, it is quite an experience. The food is good, you order at the register then they bring it to your table. Coffee is in the back in hot thermos containers – help yourself. It will magically appear on the bill. Parking is difficult at best. Be prepared to park a block away on the street side. It is a popular place with breakfast goers. So much so, it is full of conversations and can get a bit noisy. But the friendship and conversation quickly make up for any negatives. All in all, a good place for breakfast.



Breakfast at Harborview Restaurant in Black Rock section of Bridgeport. Left to Right: Larry AB1JC, Sam W1SMF, Marilyn KB1YYO, Jim W1RAZ, Mike KA1EOU, Donna KB1TGW, Jeff KB1LZ, Gary K1IC & Gary WE1M. Standing in line in the far background is Bill KB1IFY. David KB1LTW was the shutterbug.

Don't get caught below the KT boundary, rise above with N1KT







# **CARA HAMFEST IN NEWTOWN**

Members went to the Candlewood Amateur Radio club's hamfest at the town hall in Newtown, CT.



# CARA HAMFEST August 25, 2019 in Newtown, CT.

Seen at hamfest: Dave KB1LTW, Sam W1SMF, Larry W1LAG, Emily N1DID, Jeff KB1LZ, Tom K1TMM, Joe WA1EDX, Mike KA1EOU, Marlon KC1EHW, Douglas WA1SFH & Gary WE1M.







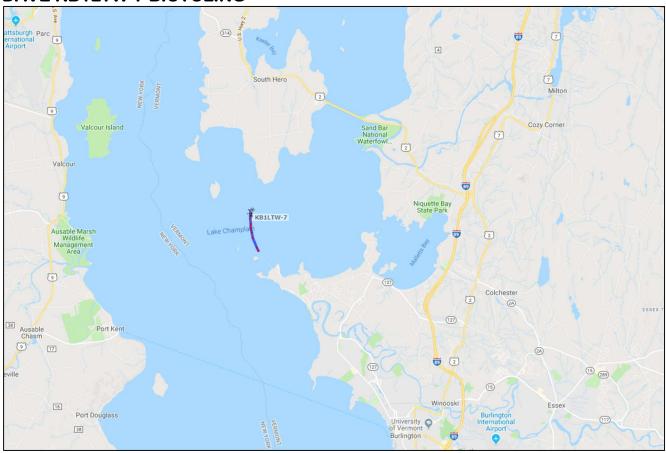




## **CHRISTMAS BUFFET DINNER**

In the words of a famous comedienne, "Can we talk?". It is time to start thinking about our semi-annual Tuesday night buffet dinner. It can be December 3, 10 or 17. Let's start the dialog and maybe come to a consensus.

# **DAVE KB1LTW-7 BICYCLING**



KB1LTW-7 seems to bicycle across Lake Champlain. Talk to Dave KB1LTW for details.

#### **CONGRATULATIONS DOUGLAS WA1SFH**



Club member Douglas, WA1SFH won the Grand Prize at the Foxboro Hamfest DX Dinner on September 7, 2019. A brand new Yaesu FT-3000. Congratulations Douglas!

N1KT 1995

H Ar C



# **BOXBORO HAMFEST IN MASSACHUSETTS**

September 6, 7 & 8 was the Boxboro Hamfest in MA. Club members Ned KA1CVv and Gary WE1M went to assist John N1OLO with Hamsource sales. Others seen at the hamfest include: John N1OLO, Gary WE1M, Ned KA1CVV, Douglas WA1SFH, Tommy K1TMM, Mike KA1EOU, Joe W1JN & Steve K1RF.







Gary WE1M & Steve K1RF



H Ar C Carbon



























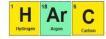






Don't get caught below the KT boundary, rise above with N1KT









Yes, it's that time. It's our club's Silver Anniversary in 2020. Let's have a party! We will be discussing options among our membership over the next 6 months looking at all the party options. If you have any ideas you wish to implement, let a club officer know and we can discuss it. All options are on the table. Ideas floated so far are listed below:

- Go to a Casino
- Buffet dinner
- Gigantic pizza party
- Take a trip somewhere
- Rent a party boat
- Go deep sea fishing
- Go to expensive restaurant (steak and lobster)
- Take a cruise to Bermuda and party
- Run a Special Event Station

Keep thinking about it. We have at least 6 months to decide.

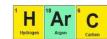
#### **HAMFESTS**

 Nutmeg Hamfest, Sheraton Four-Points Hotel, 275 Research Parkway, Meriden, CT -10/13/19

#### TIP OF THE HAT

- Thanks go out to Jeff, KB1LZ for being the Summer Replacement Breakfast Host and scheduling our Saturday morning breakfasts from the end of June. He has graciously consented to continue into the Fall.
- Congratulations to Dave KB1LTW on his promotion at work!







October 2019

# **UPCOMING CONTESTS**

- Oct 26-27 CQ WW DX SSB
- Nov 3-5 Sweepstakes CW
- Nov 16-19 Sweepstakes phone (We will operate)
- Nov 23-24 CQ WW DX CW
- Dec 8-9 10-meter contest

### **OUR SKED**

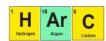
- Oct 13 Nutmeg Hamfest
- Oct 31 Halloween
- Nov 16-19 Sweepstakes phone (We will operate)
- Nov 21 Thanksgiving
- Dec Club Christmas Dinner
- Dec 25 Merry Christmas
- Jan 1 New Year's Day
- Jan 25 Club Meeting
  - State of the Union Presentation
  - Presentation of Awesome Breakfast Dude Award
  - o Appointment of Club Officers for 2020
  - Winter Field Day Operation

#### **NECROLOGY IN HONORARIUM**

In Honorarium, we herewith list the names and call signs of those members and friends of HARC who are now Silent Keys.

George Grosner – W1ASO SK Tony Vena – K1BUI SK Neil Lewbel – KA1PJQ SK Mark Orner, PhD - KA1RSE SK Thomas Wilson, PhD – WV1C SK Earl Dugan Sr. – KA1DCL SK Jay Albano – N1NRP SK







October 2019



#### **HARC INFO**

The Housatonic Amateur Radio Club was formed in 1995 to foster the development of Amateur Radio and advanced Ham Radio operating techniques, both through theory and on the air practice. To provide a suitable environment of camaraderie and support within which members, spouses and their children can obtain a better understanding of amateur radio, gain a proficiency in the art of amateur radio, and to have some fun.

#### Club Officers for 2019

President - Lawrence J. Reed, AB1JC
Secretary Treasurer – Thomas W. Moyher ESQ, N1UNT
Technical Officer – Michael J. Miciukiewicz, K1MJM
Youth Coordinator – Jennifer L. Coderre, N1ZZY
Director1 – Kenneth E. Johnson, NE1CU
Director2 – David H. Schadlich, KB1LTW
Webmaster – David H. Schadlich, KB1LTW
Trustee – Gary T. Moyher, WE1M

# Website www.N1KT.org/

The club call sign is N1KT. Our annual formal meeting is held on Winter Field Day, and an informal meeting is held on Summer Field Day. Both meetings are held during set up time prior to the event start.

Contact Information
Housatonic Amateur Radio Club
Stratford, CT 06614
USA
HARC.N1KT@gmail.com

Grid FN-31 CQ Zone 5 ITU Zone 8 Fairfield County 10-X 67120 SKCC# 3980

HARC is an ARRL affiliated club.

QSL N1KT via WE1M, NE1CU or Bureau.

Send a QSL card and we will send our QSL card in return. We prefer an SASE, but it is not necessary. We QSL 100% returned.

Our previous call sign was KB1BRB. We will gladly QSL KB1BRB contacts.

"Direct Currents" is the official newsletter of the Housatonic Amateur Radio Club.

It is published monthly. Gary T. Moyher, WE1M Editor.

Contact the Editor at: WE1M.radio@gmail.com

Copyright © 2019 Housatonic Amateur Radio Club. All Rights Reserved.

Don't get caught below the KT boundary, rise above with N1KT



