

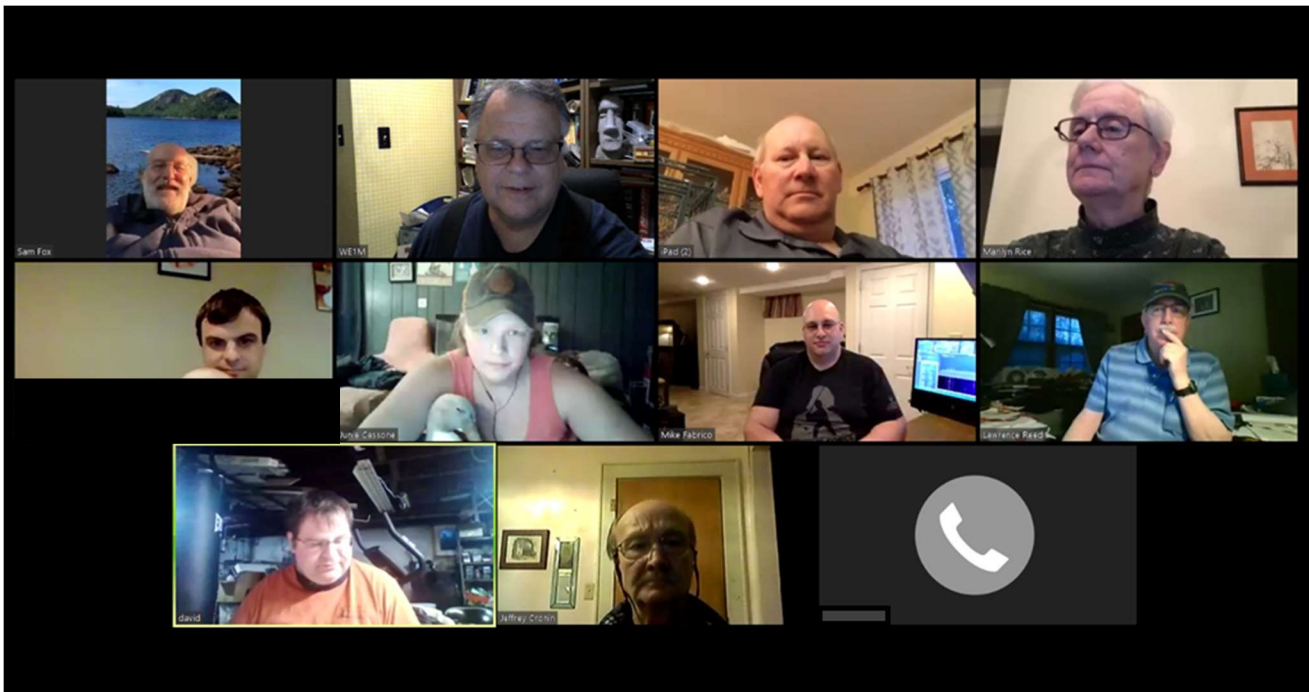
DIRECT CURRENTS

The Official Publication of the Housatonic Amateur Radio Club, Vol XXV Issue VI

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 (informal) is scheduled for Saturday June 27, 2020 during Summer Field Day setup and will have a semi-annual State of the Union (Club) Address. All members are urged to attend this meeting and event.

We also hold monthly video meetings the first Monday of every month. Below is a picture of our Zoom meeting held May 4, 2020. (Happy Star Wars Day).



Top row left to right: Sam W1SMF, Gary WE1M, Ned KA1CVV, Marilyn KA1YOO.

Middle row: Tom N1UNT, Junie KC1MHV now N1DUC (with Junie's duck Emoji), Mike N2UXA, Larry AB1JC.

Bottom Row: Dave KB1LTW, Jeff KB1LZ and Ken NE1CU (no video).

The main topics of discussion were: Summer Field Day, Fall contesting, coax purchase and repairs to the Ameritron Amplifier.



SUMMER FIELD DAY

We will operate! Our club, in conjunction with the Westport Astronomical Society will operate a "Social Distancing - Summer Field Day". What do we mean by this? We will set up stations at WAS and be spread more than 6 feet apart. The plan is two stations in the classroom, and one in a tent in the field, and perhaps one in the observatory. Each station will set up their own antennas. This is a small field day with just WAS, HARC and a few others. Summer Field Day is June 27-28, 2020. We will scout the field on Friday morning around 9 am.

MISSION: DISCOVERY

The Discovery Museum is now producing a Science show for youngsters entitled, "Mission: Discovery" starring our own club member David Mestre KB1YYJ. This wonderful show is designed for youngsters between the ages of 5 and 12. We highly recommend this show and urge parents to watch with their children.



Club member Dave M, KB1YYJ as Commander Dave.

We believe it is produced weekly and episodes are about 25 minutes long. Here are links to the current Episodes:

Episode 1 The Moon

https://m.youtube.com/watch?v=0YiTdymPC_g&feature=youtu.be

Episode 2 Spacesuits

<https://youtu.be/AmKqEqQT4Ws>

Links can also be found on Page Two of our club webpage

<https://www.n1kt.org/index2.html> at the bottom of the CubeSat Satellite section.

Enjoy, as "Commander Dave" does a wonderful job!





ARRL DX SSB CONTEST

This is a repeat article. Gary WE1M submitted our log to ARRL and we are awaiting the results.

We operated the ARRL DX SSB contest on Saturday afternoon March 7, 2020 for about 6 hours. Dave KB1LTW and Ned KA1CVv arrived at WAS around 12:50 pm and began setting up. Gary WE1M arrived about 20 minutes later. Using the IC-7300 and the Ameritron we operated a single transmitter, multi operator, high power station running approximately 300 watts. (The Ameritron needs new tubes). At first the ICOM proved finicky, but after a total reset and replacement of a patch cable, things began to coalesce.

We ran both the Vertical antenna and the OCF dipole and switched between them via a coax switch in the tuner. A short time later, Alex N1AK and Dan N3DAW arrived to join us.

How did we do? As we noted, after 6 hours of operation, we had 60 contacts, with 40 multipliers. Each country worked is a multiplier. We worked 32 countries (USA does not count for points, as it is not DX). Here is a list of the countries: Brazil, Italy, Slovenia, Croatia, Curacao, US Virgin Is., Argentina, France, French Guiana, Puerto Rico, Slovak Republic, St. Kitts & Nevis, St. Lucia, Aruba, Bahamas, Bonaire, Canary Is., Cape Verde, Cayman Is., Colombia, Costa Rica, Denmark, Federal Republic of Germany, Honduras, Hungary, Martinique, Panama, Saint Barthelemy, Serbia, Spain, Turks & Caicos Is. & United Nations HQ. A special thanks go out to WAS for the use of their facilities and to all who supported our first DX SSB contest effort. Below are some pictures of the event.

N1KM	Single Operator Unlimited, High Power	220,605 RI	Yankee Clipper Contest Club
N1KT	Multioperator, Single Transmitter, High Power	7,200 CT	Housatonic ARC
N1KWF	Single Operator, Low Power	210 NH	Yankee Clipper Contest Club
N1KWG	Single Operator, High Power	62,160 NH	Granite State ARA
N1MD	Single Operator Unlimited, High Power	92,064 CT	Yankee Clipper Contest Club
N1MID	Single Operator, Low Power	2,790 NNJ	
N1MM	Multioperator, Two Transmitter	2,640,648 CT	Yankee Clipper Contest Club
N1NN	Single Operator, High Power	546 EMA	
N1PGA	Single Operator, High Power	1,091,250 WMA	Yankee Clipper Contest Club
N1RP	Single Operator Unlimited, High Power	607,200 NH	



USIP

Students met with NASA representatives and representatives of the Connecticut Space Grant Consortium on February 27, 2020. Mike Kincaid, Associate Administrator for the Office of STEM Engagement at NASA, Dr. Tim Urban and Grad Students Xavier, Rickey, Anna & Katie.



Follow the adventures of HAM!
 HAM, the High Altitude Monkey, is a robotic puppet used to engage younger students in real time on Near Space balloon missions. #HAMinCTSpace

Pictures of our USIP students on the web page of the Connecticut Space Grant Consortium.



SATURDAY MORNING BREAKFAST

We have officially albeit temporarily canceled breakfasts until further notice. Below is a picture of our recent test of a “social-distancing” at the Plaza Diner in Shelton. We decided to test the idea of a “social-distancing” breakfast, where we purchase breakfast and have it delivered curb side and all eat in our cars. This makes breakfast very awkward, and it is still questionable whether this is viable for breakfast. Perhaps breakfast will become easier once the state relaxes its mandates.



Larry AB1JC, Dave KB1LTW and Ken NE1CU. Gary WE1M was the shutterbug.



HAMFESTS

CARA Hamfest – August 23, 2020




Sanctioned by ARRL

SAVE THE DATE
AUGUST 23, 2020
Sunday, Doors open 8AM

Candlewood Amateur Radio Association
Annual

**Western CT.
Hamfest**

The **BIGGEST**, little Hamfest in
Western Connecticut

Indoor tables \$20 each, Tailgating \$15 / spot

Includes 1 admission
Admission at the door \$7 (\$1 discount with flyer)
Children under 12 Free
See you at the Hamfest "73"
CARA is a 501(c)(3) organization

FALL "ARES" FORUM
10:30 IN THE HALL

DEMONSTRATIONS

MAJOR VENDORS

INDOOR TABLES
OUTDOOR TAILGATING

VE SESSION - 9:30
NO APPOINTMENT REQ.

REFRESHMENTS
RAFFLE
DOOR PRIZES
50/50
GOOD TIMES



TO BE HELD AT
Edmond Town Hall
45 Main St
Newtown, CT

Hamfest.cararadioclub.org

Contact, John Morelli
(W1JGM)

Hamfest@cararadioclub.org

203-417-0160





TIP OF THE HAT

- To Dave KB1YYJ for his portrayal of Commander Dave on the Discovery Museum series, "Mission: Discovery".
- Junie KC1MHV for upgrading to General Class, and her new callsign N1DUC.

NOTICE

- Extra Class question pool will expire on June 30, 2020.

UPCOMING CONTESTS

- June 27-28 Summer Field Day
- July 11-12 IARU HF Championship
- Sept 12-14 VHF Contest
- **Oct 24-25 CQ DX SSB Contest (expect to operate)**
- Nov 7-9 Sweepstakes CW
- **Nov 21-23 Sweepstakes SSB (expect to operate)**
- Nov 28-29 CQ DX CW Contest
- Dec 4-6 ARRL 160 meter Contest
- Dec 12-13 ARRL 10 meter Contest

OUR SKED

- June 14 Flag Day
- June 21 Father's Day
- June 27-28 Summer Field Day
- July 4 Independence Day
- Sept 7 Labor Day
- Sept 19 Talk Like a Pirate Day
- Oct 12 Columbus Day
- Oct 20 Possum Day
- Oct 31 Halloween
- Nov 6, 7 & 8 Boxboro Hamfest in Marlborough, MA (new dates)
- Nov 11 Veteran's Day
- Nov 13 Sadie Hawkins Day
- Nov 26 Thanksgiving
- Nov 21-23 Sweepstakes SSB
- Dec 7 Pearl Harbor Day
- Dec 25 Christmas Day
- Dec 31 New Year's Eve



**IT'S TIME TO PARTY!
2020 IS OUR CLUB'S 25TH
(SILVER) ANNIVERSARY!**

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. However, all options are still on the table. So far, going to an expensive restaurant and taking our XYL's is winning in votes. Hold a large picnic and cookout is in second place. Cast your vote soon. Don't delay.

- Go to a Casino
- Buffet dinner
- Gigantic pizza party
- Take a trip to 2021 Dayton Hamvention (too late for 2020)
- Rent a party boat
- Go deep sea fishing
- Go to expensive restaurant (steak and lobster)
- Hold a large picnic and cookout
- Run a Special Event Station

We can decide at any time and hold this celebration at any time.

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
Kevin Cellini – N1KGM SK





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 2020

- 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

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

The Housatonic Amateur Radio Club 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.

“Direct Currents” is the official newsletter of the Housatonic Amateur Radio Club. It is published monthly.

Gary T. Moyher, WE1M Editor
 Kenneth E. Johnson, NE1CU Assistant Editor

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

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