

25 Years 1995 - 2020



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 State of the Union (Club) Address. All members are urged to attend this meeting and event.

COLD FUSION POWERS RIG

It has now been reported that Gary WE1M has made the very first contacts with a rig powered by cold fusion. When asked how he developed the power source Gary said, "No one could get any Watts out of a cold fusion system because all of the neutrons were accounted for. Then I had a revelation one evening. I switched to the metric system and could not account for all of the joules produced. That was the key, the metric system-cold fusion only works in the metric system!" Gary says that he will provide further details for the next April issue in 2021. – Poisson d'avril.

NEW MEMBER KB1THM



The members of the Housatonic ARC would like to welcome our new member Brandon KB1THM, who accepted our membership invitation on March 13, 2020. When you see Brandon, please congratulate him on being in our club!

ARRL DX SSB CONTEST

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,

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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.



N1KT- Single Transmitter, multi-operator, high power station in ARRL DX SSB Contest.

Score Statistics	
Total Contacts	60
Total QSO Points	180
Total Multipliers	40
Total Score	7,200
QSOs / Hr (Last 20 min)	0
QSOs / Hr (Last 60 min)	0

Statistics from N3FJP software

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N1KT 2020 ARRL INTERNATIONAL DX SSB CONTEST Alex N1AK, Dan N3DAW, Ned KA1CVv, Dave KB1LTW and Ned. Gary WE1M not shown





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HAMVENTION CANCELED

As we went to press, it was announced that this year's Dayton Hamvention has been canceled. See (<u>www.hamvention.org/</u>) for further details.

CQ WORLD WIDE PREFIX SSB CONTEST

Our participation in the CQ World Wide WPX Contest from the WAS site has been canceled. The WAS Site is closed to events until further notice.

SUMMER FIELD DAY

Summer Field Day is approaching and we should begin to think about what we may want to do. It is less than 3 months away. This is hardly enough time to plan. We need someone to step up and start to arrange things at a tentative level.

BALLOONING

Larry AB1JC, Dave KB1YYJ, Dave KB1LTW & Gary WE1M are testing a new Lightaprs system for upcoming high-altitude balloon launchings.



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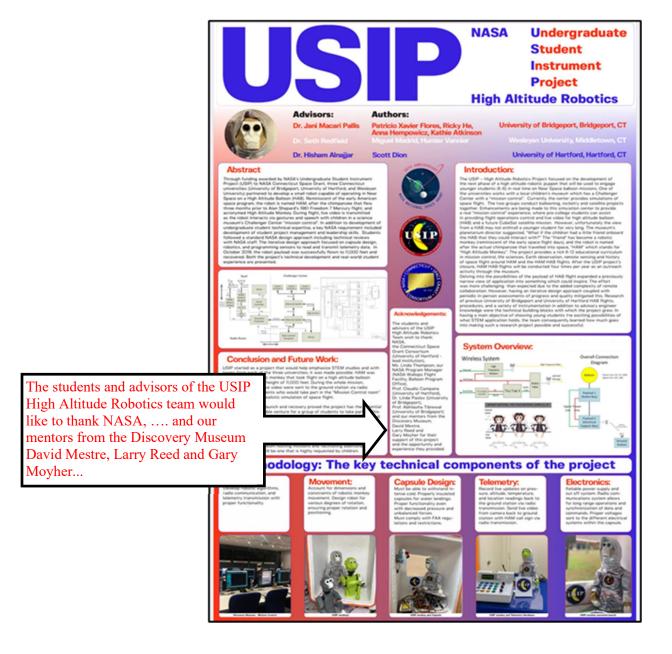






USIP

Students Anna, Katie, Xavier KC1MHZ and Rickey KC1MHY were chosen to display the USIP HAM robot in Washington DC. Here is a copy of the poster they showed in Washington.



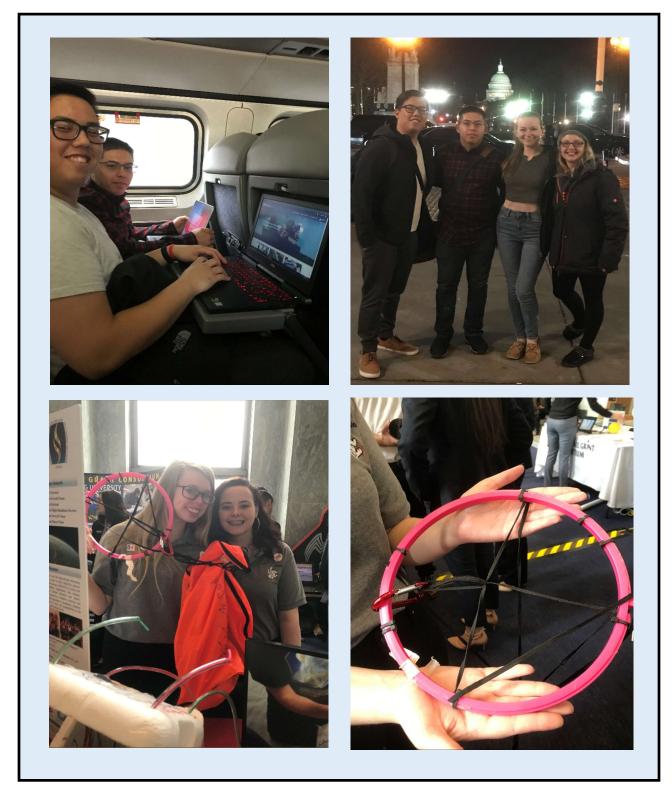
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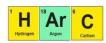


Anna, Katie, Xavier KC1MHZ and Ricky KC1MHY in Washington, DC.

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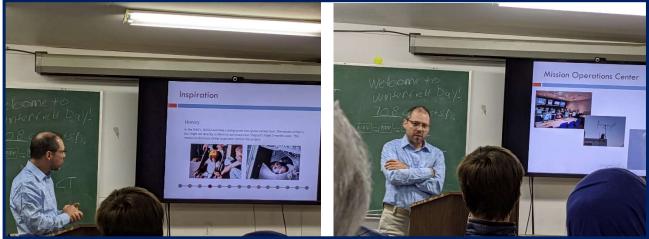
HAM on display at the Discovery Museum.



Left to Right: Ricky KC1MHY, Xavier KC1MHZ, Larry AB1JC, Dr. J. Pallis KC1MHU and Katie (no call).

KB1YYJ PRESENTED TO WESTPORT ASTRONOMICAL SOCIETY

Club member Dave KB1YYJ, Director of the Planetarium at the Discovery Museum, presented at the Westport Astronomical Society on the evening of Wednesday February 18, 2020. His topic was museum ballooning projects. Below are two pictures of event.



Dave KB1YYJ presents slides on the USIP "HAM" project at WAS meeting.

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MEMBERS VISIT CONNECTICUT AIR & SPACE CENTER

On Saturday March 7, HARC members Ken NE1CU and Ned KA1CVv, along with their model aircraft flying club, visited the Connecticut Air and Space Center. This is located at 550 Main St, Stratford, CT 06615, in the old Avco/Textron building near Sikorsky Airport. Among the aircraft being restored is a WWII Vought Aircraft F4U Corsair and a working duplicate of Gustav Whitehead's Condor 21 aircraft he flew in 1901 (two years prior to the Wright Brother's). Ned's grandfather was an eyewitness to the flight! Thanks to Ken NE1CU for this information.



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Pictures from Connecticut Air & Space Center can be found at https://www.flickr.com/photos/44231193@N06/sets/72157713415543082/with/49636517183/



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SATURDAY MORNING BREAKFAST

We have officially albeit temporarily canceled breakfasts until further notice.



Breakfast at Chips in Fairfield February 22, 2020. L to R: Jeff KB1LZ, Sam W1SMF, Marilyn KB1YYO, Donna KB1TGW, Bill KB1IFY, Jim W1RAZ, Mike KA1EOU, Gary K1IC & Larry AB1JC. Gary WE1M was the shutterbug.

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LEAP BREAKFAST February 29, 2020 Circle Diner Fairfield Above left to right: Jeff KB1LZ, Jim KC1LJI, Gary K1IC, Mike KA1EOU & Emily N1DID.

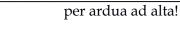
Left: Larry AB1JC, Ned KA1CVv and Sam W1SMF. Jeff KB1LZ in background. Gary WE1M was the shutterbug.

Right: Mike KA1EOU, Emily N1DID, Ned KA1CVv and Sam W1SMF enjoy breakfast.





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BREAKFAST AT DUCHESS DINER STRATFORD MARCH 7, 2020



Left to Right: James W1RAZ, Gary K1IC, Larry AB1JC, Jeff KB1LZ, Brandon KB1THM's girlfriend, Brandon KB1THM, Emileigh N1DID, Larry W1LAG, Mike KA1EOU, Gary WE1M. Ken NE1CU was the shutterbug.

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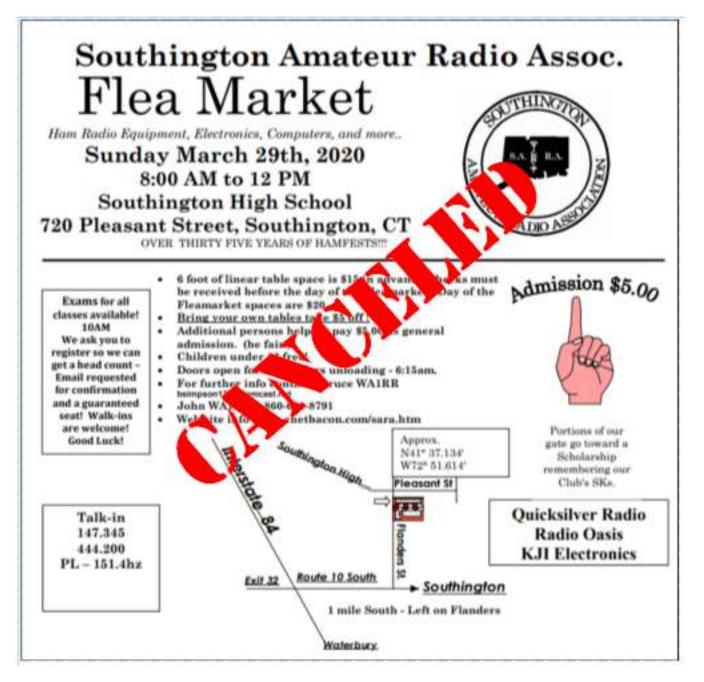






HAMFESTS

• Southington, CT - March 29, 2020 - Canceled.



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TIP OF THE HAT

• Gary WE1M for making the most ARRL DX SSB contacts.

UPCOMING CONTESTS

- Mar 28-29 CQ WPX SSB
- May 30-31 CQ WPX CW
- June 27-28 Summer Field Day
- July 11-12 IARU HF Championship
- Sept 12-14 VHF Contest
- Oct 24-25 CQ DX SSB Contest
- Nov 7-9 Sweepstakes CW
- Nov 21-23 Sweepstakes SSB
- Nov 28-29 CQ DX CW Contest
- Dec 4-6 ARRL 160 meter Contest
- Dec 12-13 ARRL 10 meter Contest

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- Mar 28-29 CQ WPX SSB
- June 27-28 Summer Field Day
- Nov 21-23 Sweepstakes SSB

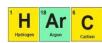
CONDOLENCES

• Our condolences to Dave KB1LTW who lost his grandmother last month

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





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 only have a few months to decide.







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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