

DIRECT CURRENTS

The Official Publication of the Housatonic Amateur Radio Club, Vol XXVI Issue VIII

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 currently scheduled for Saturday January 29, 2022. All **vaccinated** members are urged to attend this meeting and event.

Monthly Zoom video meetings are held the first Monday of every month. Our August meeting is scheduled for Monday **August 2**, 2021 at 8 pm.

FIELD DAY

This past field day we operated as K1WAS. Setup began Friday with a breakfast at The Porch restaurant in Westport. This is located where the old Christie's restaurant was. The Porch specializes in "nouveau cuisine" meals. For breakfast, this means breakfast with yogurt sauce available for your eggs, all on flax seed bread. None-the-less, their breakfast burrito is excellent! After breakfast we went to WAS to set up. We set up 3 stations, class A with commercial power. We began making contacts at 2:00 pm Saturday. Dan N3DAW brought his digital station and operated FT8. David KB1LTW also brought his computer, set up a digital station and also operated FT8. Larry AB1JC brought his rig and amp and operated phone. Ned KA1CVv brought his rig and beam and make 6 meter contacts. Those assisting K1WAS and our club were:

Larry AB1JC, Dan N3DAW, David KB1LTW, Jeff KB1LZ, Mike KA1EOU, Gary WE1M, Ned KA1CVv, Marilyn KB1YYO, Alex N1AK, Sam W1SMF and Ken NE1CU. Stopping by was club member Douglas WA1SFH, and visitor Steve W1SMS.



Westport Astronomical Society ARC banner





Alex N1AK



Ken NE1CU



Dan N3DAW



Larry AB1JC



Larry AB1JC & Mike KA1EOU



Douglas WA1SFH & Larry AB1JC





Solar Panel Education. LtoR: Mike KA1EOU (instructor), Sam W1SMF, David KB1LTW, Marilyn KB1YYO, Ned KA1CVv, Dan N3DAW and Jeff KB1LZ





Ned KA1CVv cooks Saturday breakfast



Mike KA1EOU husks corn for Saturday dinner



Dave KB1LTW grills corn on new WAS grill



After cooking NY Strip sous vide, David KB1LTW uses torch to sear the steaks



David KB1LTW shows sous vide NY Strip steaks



Ken NE1CU, Mike KA1EOU, Alex N1AK & Dan N3DAW enjoy dinner





Knights of the Order of the 4 Band Trapped Vertical

Left: Sir Lawrence of AB1JC
Below Left: Sir Gary of WE1M
Below Right: Sir Michael of KA1EQU





Jeff KB1LZ & Mike KA1EOU



David KB1LTW & Douglas WA1SFH



Jeff KB1LZ & Dan N3DAW



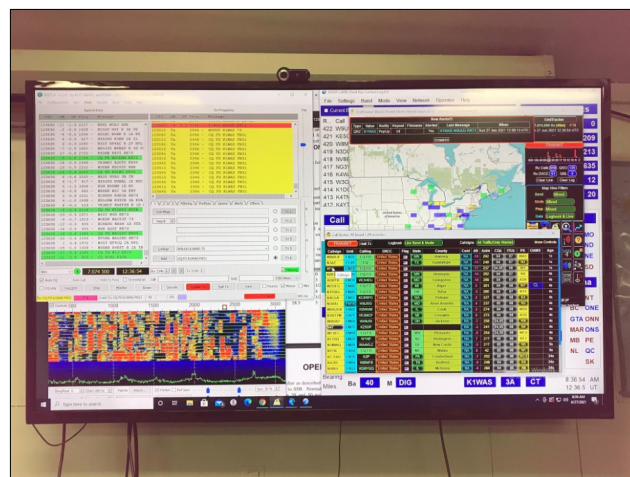
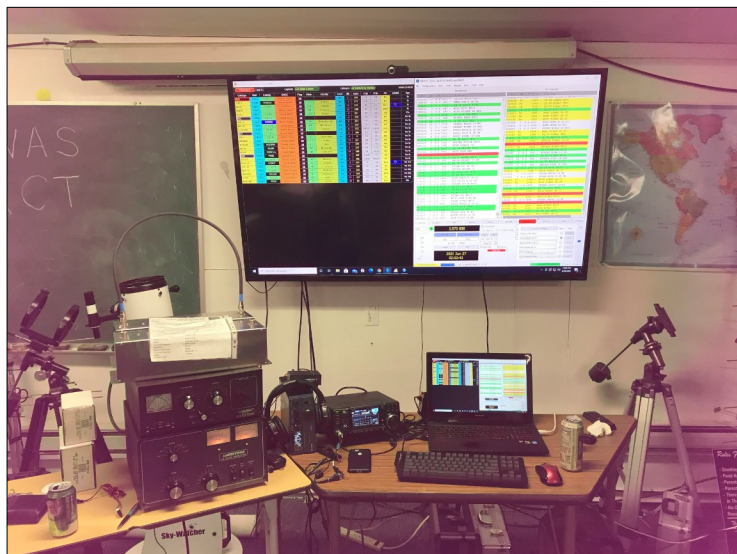
Larry AB1JC explains ham radio to visitors while Mike KA1EOU looks on.



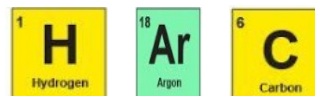


Above: Ken NE1CU assists with raising the off center fed dipole.

Right: Larry AB1JC assembles his 5 band trapped vertical antenna.



Left: FT8 station
Above: FT8 station display



SO HOW DID WE DO?**FIELD DAY CONTACT POINTS**

While the results will not be published by ARRL until December 2021, we can tell you what we did. We made 536 contacts consisting of 235 phone QSOs & 301 digital QSOs with FT8. We contacted 45 states, 2 Canadian provinces, P Rico and 4 DX countries. Each phone QSO is worth 1 point. Each digital QSO is worth 2 points.

$1 \times 235 = 235$, $2 \times 301 = 602$. Our phone station ran 700 watts, so our power multiplier is 1. This totals to 837 contact points.

BONUS POINTS**ARRL Field Day Message 100 points**

Dave KB1LTW took his FT8 station off the air, set up FLDIGI and captured the BPSK ARRL Field Day message.

Educational Instruction 100 points

Mike KA1EOU brought his solar panels and gave an educational seminar on how to charge a battery via solar.

Information Booth 100 points

Gary WE1M printed out ARRL ham radio fliers and set up a table near the front door.

Media Publicity 100 points

Dan N3DAW submitted an ad for our Field Day to the media – Cultural Alliance of Fairfield County. It was published.

Safety Check 100 points

Gary WE1M inspected our entire Field Day site and event and following the ARRL checklist, made everything safe.

Site Visitation by Agency 100 points

Sam W1SMF visited our site and is registered with Red Cross. Sam signed our sign-in sheet.

Social Media 100 points

Dan N3DAW submitted our Field Day ad to Instagram, Facebook and Twitter.

Public Location 100 points

Westport Astronomical Society (WAS) site is owned by the city of Westport and is open to the public.

Entry Submitted via Web 50 points

Gary WE1M submitted our Field Day results via the ARRL Web submission applet.

Total bonus points = 850.

“Cudos” to Dave KB1LTW, Mike KA1EOU, Gary WE1M, Dan N3DAW and Sam W1SMF who worked the bonus points. We scored more bonus points than contact points.

837 contact points

850 bonus points

1687 total claimed score.



Score Statistics

Total CW Contacts	0
Total Phone Contacts	235
Total DIG Contacts	301
Total QSO Points	837
QSOs / Hr (Last 20 min)	0
QSOs / Hr (Last 60 min)	0

Our score breakdown from N3FJP

N3FJP's ARRL Field Day Contest Log v6.6

File	Settings	Band	Mode	View	Network	Operator	Help		
■ Current Band & Mode Find									
Recent Contacts ● Last 20 ● All									
Rec	Call	Class	Sec	Date / Time	Bnd	Mode	Country	Initials	Operator
536	NZFLQ	2F	NNJ	06/27 18:00	40	DIG	USA	GTM	WE1M
535	VE2IOT	1D	QC	06/27 17:59	20	DIG	Canada	MA	KA1EOU
534	W3CU	4A	MDC	06/27 17:58	40	DIG	USA	GTM	WE1M
533	N4FR	2F	TN	06/27 17:56	10	PH	USA	LJR	AB1JC
532	K3SCR	3A	EPA	06/27 17:56	40	DIG	USA	GTM	WE1M
531	AB9TE	1D	WI	06/27 17:54	10	PH	USA	LJR	AB1JC
530	W4TLR	1D	NC	06/27 17:54	20	DIG	USA	DHS	KB1LTWV
529	K2NYR	1D	NLI	06/27 17:54	40	DIG	USA	GTM	WE1M
528	WB4RA	1D	TN	06/27 17:53	20	DIG	USA	DHS	KB1LTWV
527	NF9Z	1D	IL	06/27 17:51	10	PH	USA	LJR	AB1JC
526	W2GGM	1B	WINY	06/27 17:48	40	DIG	USA	GTM	WE1M

Call

Class

Section

Ready to begin! Please select your band and mode from the menu!

 Delta scoring waiver rule enabled (from Settings).

 Spot Last

Possible Duplicates ☒ Any Portion

South Texas Total = 12	
Bands: 40 = 2 20 = 10	
PH= 2 DIG= 10	

DX

 DX

1

 CT RI
EMA VT
ME WMA
NH

3

 DE MDC
EPA WPA

4

 AL SC
GA SFL
KY TN
NC VA
NFL VI
PR WCF

5

 AR NTX
LA OK
MS STX
NM WTX

6

 EB SCV
LAX SDG
ORG SF
PAC SJV
SB SV

7

 AK NV
AZ OR
EWA UT
ID WWVA
MT WY

8

 MI WV
OH

9

 IL WI
IN

0

 CO MO
IA ND
KS NE
MN SD

Canada

 AB NT
BC ONE
GTA ONN
MAR ONS
MB PE
NL QC
SK

Bearing:
Miles:

Band:

20

Mode:

PH

K1WAS

3A

CT

11:00:21 PM
 03:00:21 UTC

Final N3FJP screen



Total Contacts by Band and Mode:

Band	CW	Phone	Dig	Total	%
----	--	-----	---	-----	---
80	0	149	9	158	29
40	0	51	145	196	37
20	0	14	137	151	28
15	0	0	1	1	0
10	0	20	4	24	4
6	0	1	5	6	1
	--	-----	---	-----	---
Total	0	235	301	536	100

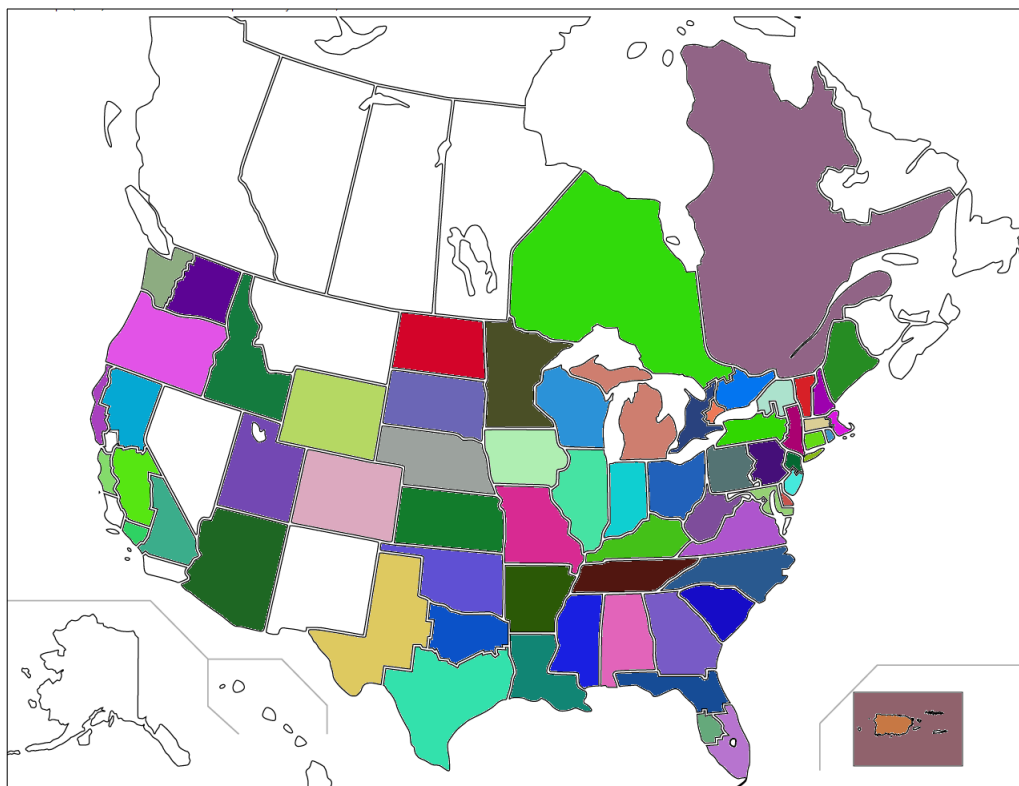
Our three production bands and modes, 80 meter phone and 40 & 20 meter digital

Total Contacts by Operator:

Operator	Total	%
-----	-----	---
KB1LTW	261	49
N3DAW	90	17
AB1JC	88	16
WE1M	57	11
KB1LZ	19	4
W1SMF	11	2
N1AK	8	1
KA1CVV	1	0
KA1EOU	1	0
Total = 9		

Operator Totals: David KB1LTW made 261 or 49 % of our contacts.





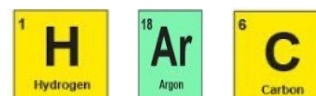
45 states, 2 Canadian provinces and P. Rico. We "got 'em all" east of the Mississippi and through Texas and north

Total Contacts by Country:		
Country	Total	%
-----	-----	---
USA	496	93
Canada	33	6
Puerto Rico	3	1
Federal Republic of Germany	1	0
Poland	1	0
Spain	1	0
US Virgin Is.	1	0
Total =	7	

Contacts by country

K1WAS	Complete	Westport Astro ARC & Housatonic ARC	3A	CT
K1WJY	Complete	Ellsworth Amateur Wireless Association	1B1B	ME
K1YOR	Complete	Richmond Amateur Telecommunications Society	1D	VA

Our FD 2021 Entry has been received by ARRL and is complete



JULY MONTHLY MEETING

Our July Zoom meeting was held on Monday July 12, at 8 pm. 11 members attended our meeting. The following was discussed:

- *June Field Day*
 - *How did we do?*
- *NEQP*
 - *How did we do?*
- *K1WAS*
- *Balloon Launches*
- *Round Robin*



Top row LtoR: Mike K1MJM, Gary WE1M, Mike KA1EOU & Marilyn KB1YYO
Middle row: Dan N3DAW, Ned KA1CVv, Jani KC1MHU & Jeff KB1LZ
Bottom row: Larry AB1JC, David KB1LTW & Alex N1AK



NEW ENGLAND QSO PARTY

We operated N1KT in the New England QSO Party on May 1-2, 2021. The results have yet to be tabulated by NEQP officials. We expect this to be completed sometime by November 2021. We will publish the results when available.

HAMS & EGGS BREAKFAST

*Larry AB1JC & Gary WE1M met at
Sassafras for breakfast on
6/23/2021.*



*Breakfast at Famous 50's Diner July, 2021.
LtoR: Sam W1SMF, Mike KA1EOU, Ned
KA1CVv, Ken NE1CU and Gary K1IC. Gary
WE1M was the shutterbug.*



GOSHEN HAMFEST

- Newtown Hamfest – As we went to press, this hamfest was scheduled.




Sanctioned by ARRL

SAVE THE DATE

AUGUST 29, 2021

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
All State COVID-19 regulations will be in place

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

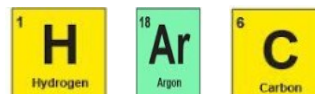
TO BE HELD AT
Edmond Town Hall
45 Main St
Newtown, CT

Hamfest.cararadioclub.org

Contact: John Morelli
(W1JGM)

Hamfest@cararadioclub.org

203-417-0160



UPCOMING CONTESTS

- Sept 11-13 VHF Contest
- Oct 30-31 CQ DX SSB Contest
- Nov 6-8 Sweepstakes CW
- Nov 20-21 Sweepstakes SSB
- Nov 27-28 CQ DX CW Contest
- Dec 3-5 ARRL 160 meter Contest
- Dec 11-12 ARRL 10 meter Contest
- Dec 30 – Youth On the Air Round 3

OUR SKED

- Sept 6 – Labor Daylight
- Sept 19 – Talk Like a Pirate Day
- Sept 25 – Possum Day
- Oct 11 – Columbus Day
- Oct 31 – Halloween
- Nov 11 – Veteran's Day
- Nov 13 – Sadie Hawkins Day
- Nov 25 – Thanksgiving
- Dec 7 – Pearl Harbor Day
- Dec 25 – Christmas
- Dec 31 – New Years



NOTICE

It is with sorrow, that we must postpone our club's Silver Anniversary Party until after the pandemic. In the meantime, continue to ponder how you would like to celebrate. 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
David Kostrey – KD1BD 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 2021

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

On Facebook at: www.facebook.com/Housatonic-Amateur-Radio-Club-103303504650102/



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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