

# DIRECT CURRENTS

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

## 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.

## UPCOMING CONTESTS

Contest season is fast approaching. I know we just finished Winter Field Day, but these contests are really fun! We will operate both of these contests below from the WAS site. All members are urged to attend and have some fun!

1. ARRL DX SSB Mar 7-8
2. CQ WPX SSB Mar 28-29

## WINTER FIELD DAY

Winter Field Day was held January 25-26 at WAS. Attending the WFD were:

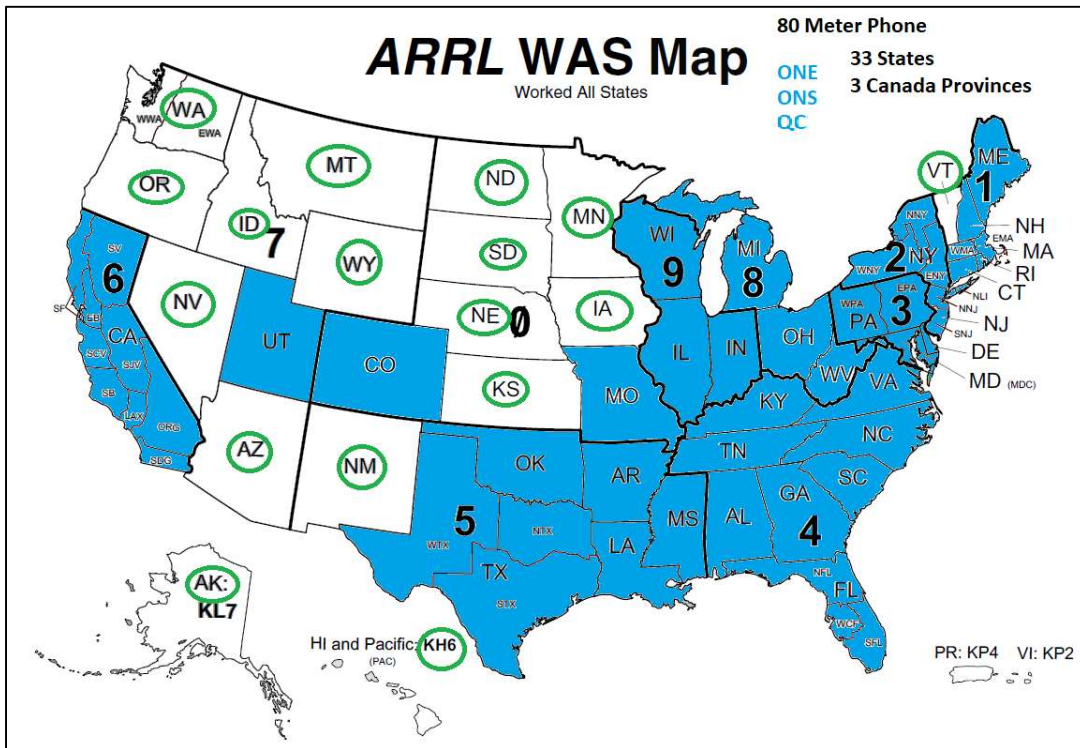
Marilyn KB1YYO, Donna KB1TGW, Jen KB1RC, Emily N1DID, Junie KC1MHV, Mike KA1EOU, Jeff KB1LZ, Larry W1LAG, Ken NE1CU, Sam W1SMF, Ned KA1CVv, Larry AB1JC, Dave KB1LTW, Gary WE1M, Mike K1MJM, Brandon KB1THM, Tim WB1ZPM, Bill KB1IFY, Mark AB1VG, Alex N1AK.

Operators included Donna KB1TGW, Emily N1DID, Larry AB1JC, Brandon KB1THM, Dave KB1LTW, Jeff KB1LZ, Gary WE1M, Frank W1ZAH, Ned KA1CVV, Mark AB1VG, Bill KB1IFY, Mike K1MJM and Larry W1LAG.

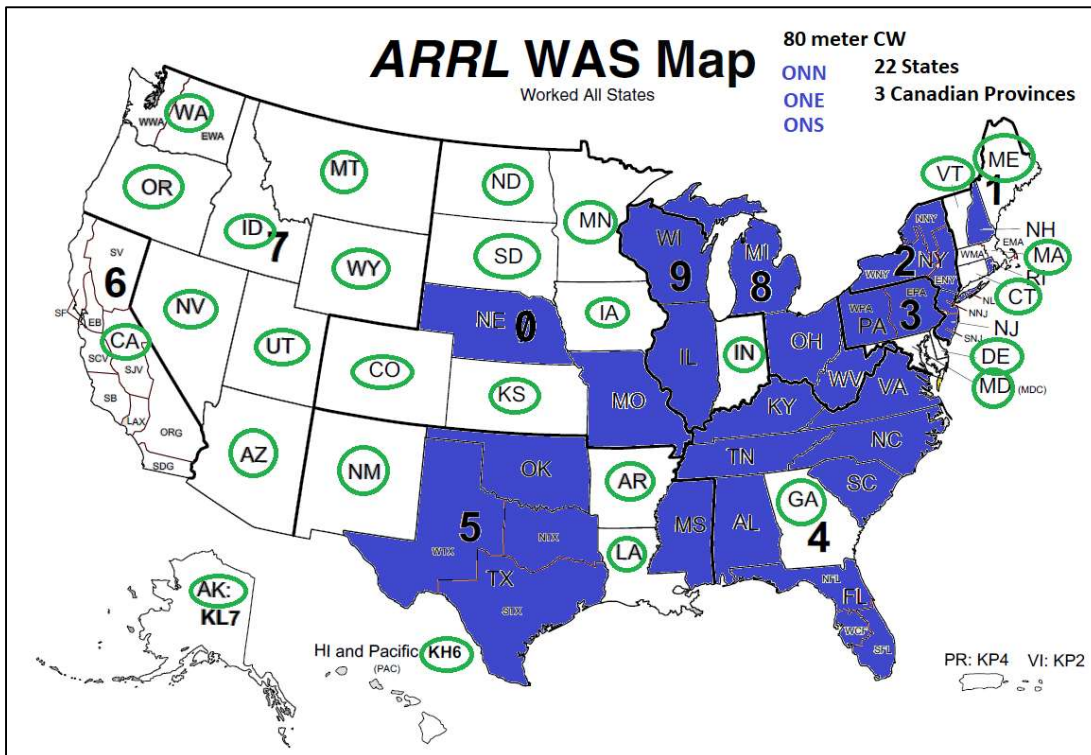
Our WFD Chairman Dave KB1LTW, cross checked all of our contacts and found 6 non-existent callsigns in our logs (including one callsign that was a 1x4 format – illegal in the USA). Our operators need to pay better attention to their logging! Dave then submitted our log files and our claimed score to the WFD Association. Thanks Dave. Well done! Below is information on our Winter Field Day 2020 efforts.



Below are the state maps breakdown by band.



80 Meter Phone, 33 States Worked, 3 Canadian Provinces

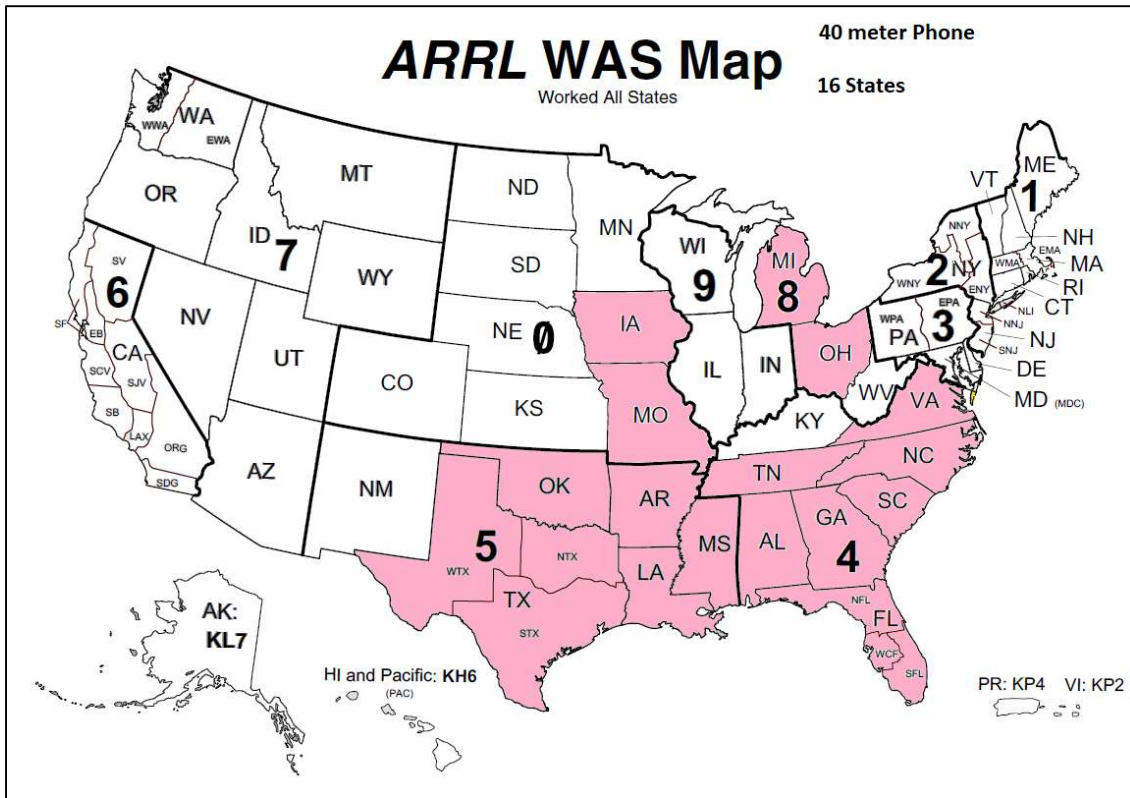


80 Meter CW, 22 States Worked, 3 Canadian Provinces

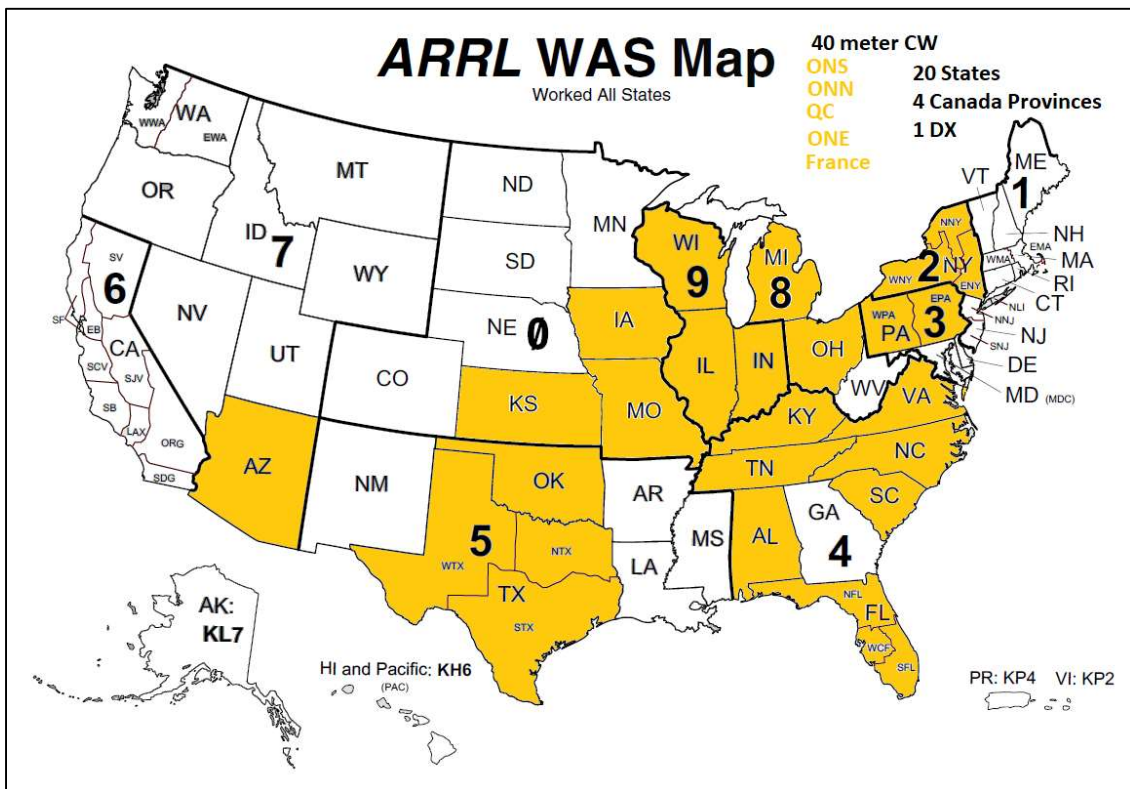






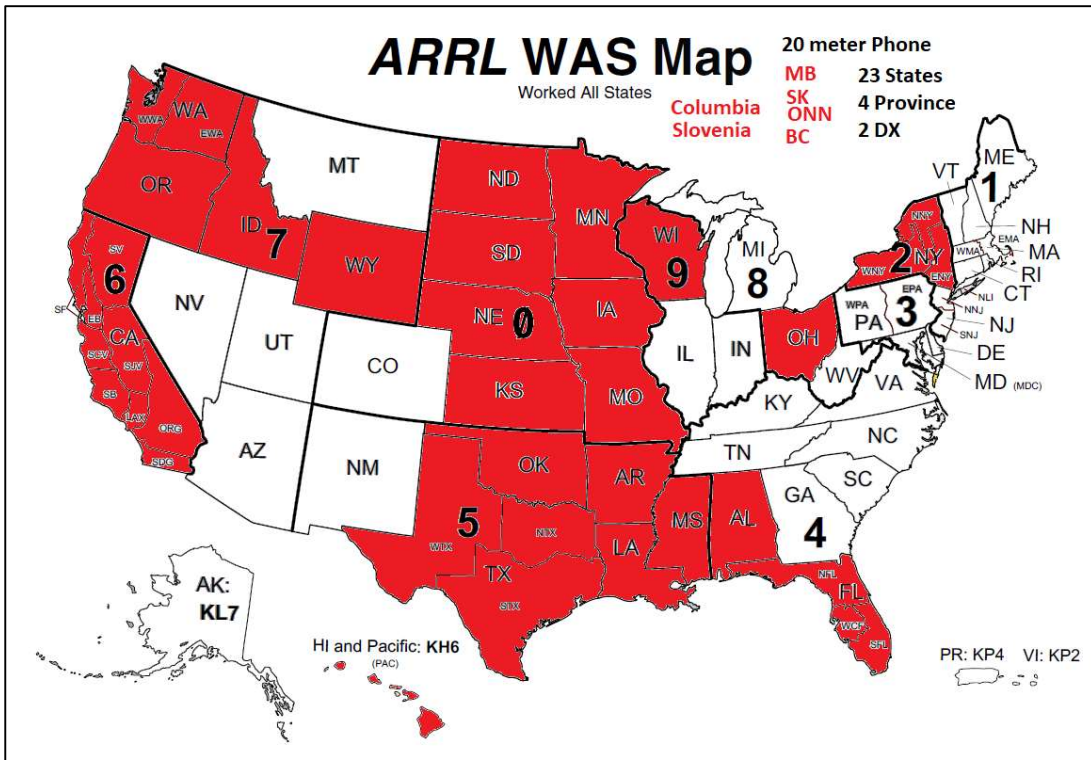


40 meter phone 16 states.

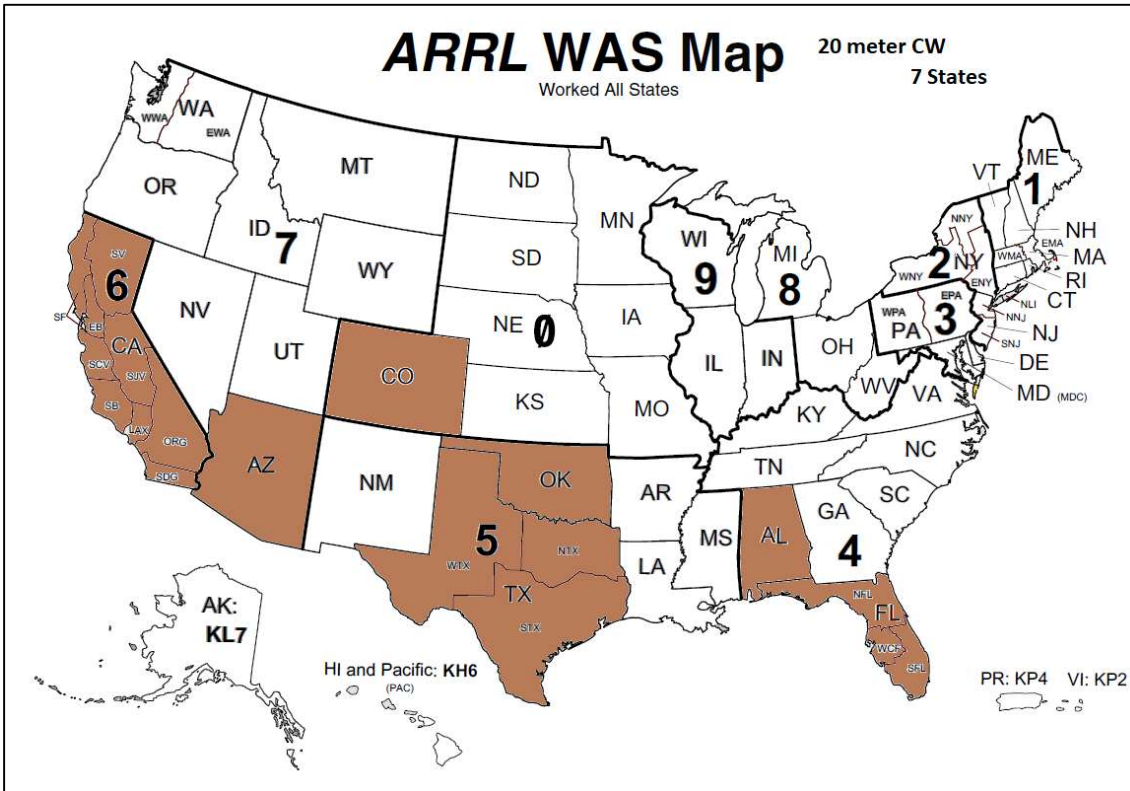


40 CW 20 States, 4 Provinces, and France DX





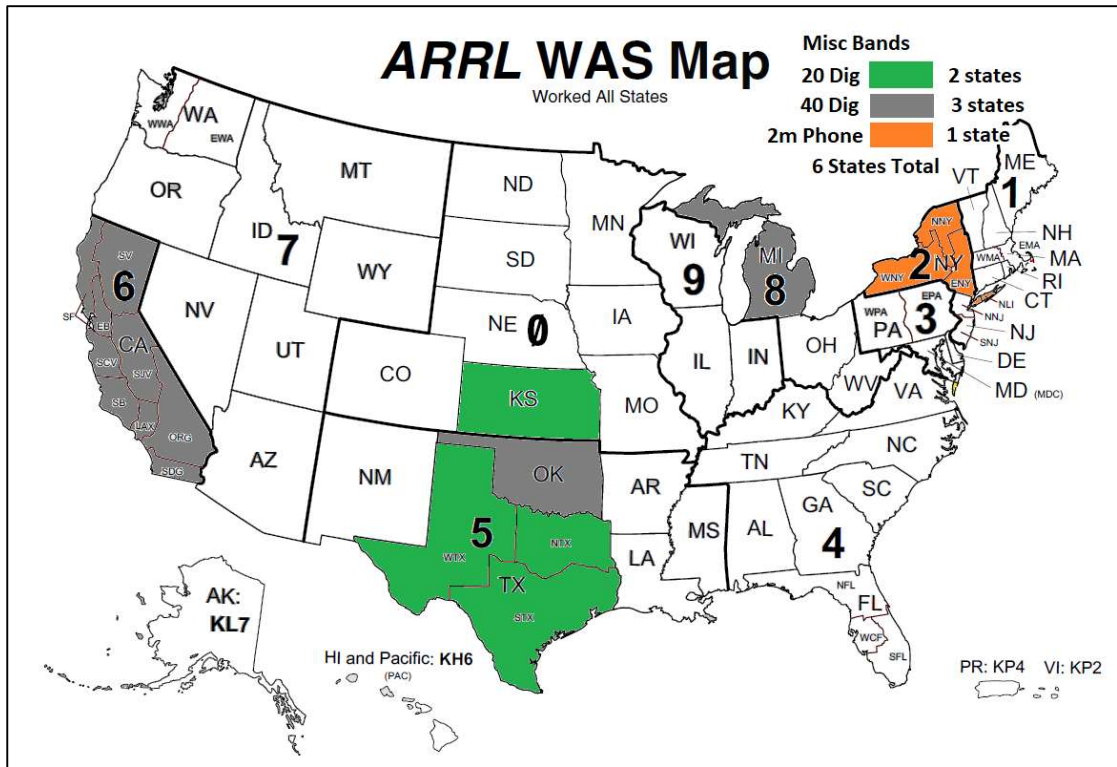
20 meter phone 23 states, 4 Canadian provinces, 2 DX



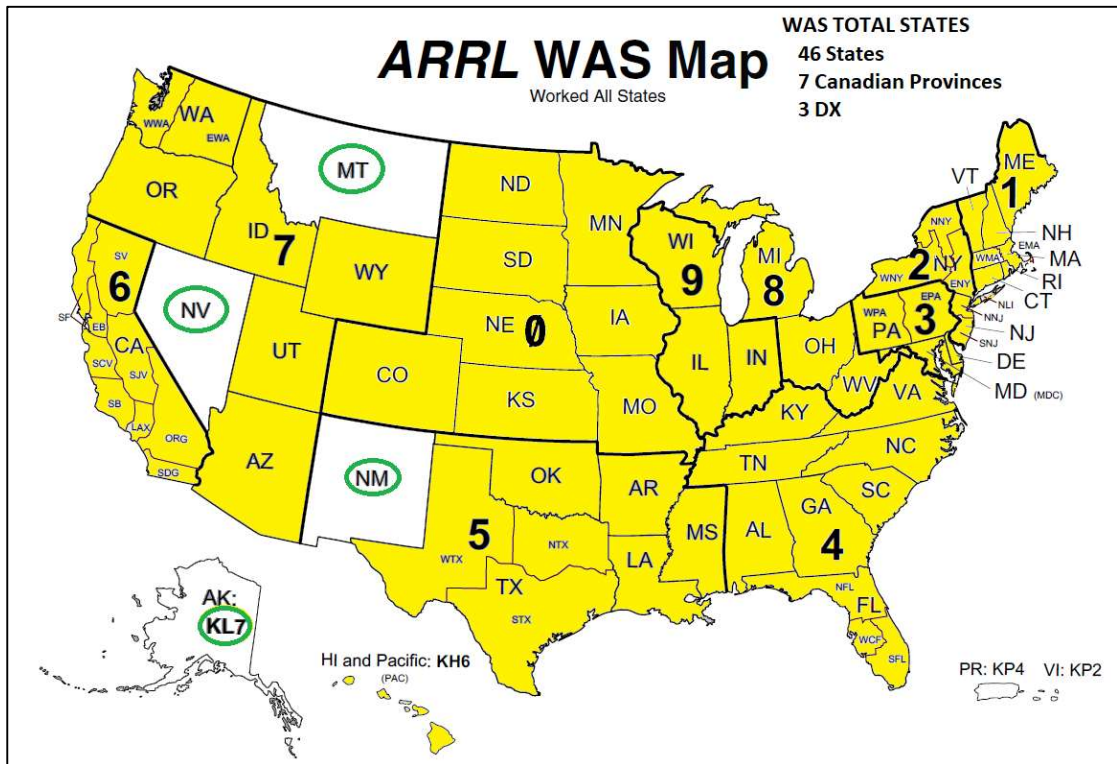
20 CW, 7 States







Misc. Bands, 20 Digital 2 states, 40 Digital 3 states, 2m phone 1 state; total 6 states.



All Bands/Modes WAS, 46 States, 7 Canadian Provinces & 3 DX. Only missed 4 states!



Operator	Total	%
-----	-----	---
AB1JC	262	37
N1DID	112	16
KB1THM	91	13
KB1LTW	82	12
KB1LZ	54	8
KB1TGW	45	6
WE1M	24	3
W1ZAH	13	2
KA1CVV	11	2
AB1VG	7	1
KB1IFY	3	0
W1LAG	2	0
Total = 12		

*Breakdown of contacts per operator by N3FJP software.*

Country	Total	%
-----	-----	---
USA	669	95
Canada	31	4
France	2	0
Hawaii	2	0
Colombia	1	0
Slovenia	1	0
Total = 6		

*Breakdown of DXCC countries we worked by N3FJP software*



*Our WFD effort was put together by Dave KB1LTW. Well done!*



**FIRST CONTACT AWARDED FOR WINTER FIELD DAY**

Tim Herrick showed an interest in Winter Field Day and ventured to our operation at WAS. On Saturday during the contest, he sat down with Gary WE1M and watched and began logging. After an hour or so, Gary let Tim start making contacts on 40 meter SSB, with Gary as control operator and logger. Tim made several contacts and thus qualified for his First Contact Award for contacting KE8BBC who was 1 Oscar Ohio. Gary WE1M presented his certificate to Tim on 1/31/2020. Congratulations Tim! Let's see you at our next Technician Course as a student.



Tim making his first contacts on 40 meters (above) and his First Contact Award from Winter Field Day (right).







*How much fun was Winter Field Day? Ask Brandon KB1THM.*





Here is a pic of our 80 meter phone station prior to contest start.

fo • ClubLog • D-STAR • DMR • Authority

**Biography**  
No biography data yet


**Last 10 DX Cluster entries for N1KT in the last 72 hours**

Date / Time	Hamcall	Spotter	Remarks	Frequency
2020-01-26 16:57:16	N1KT	KOHMZ	CT Fairfield	14265.9 kHz
2020-01-26 12:51:13	N1KT	K4JDF	Winter Field Day CT	3853.0 kHz
2020-01-26 12:49:06	N1KT	N4RRR	SSB, WFD CT	3853.0 kHz
2020-01-26 10:51:54	N1KT	N3FJP	Winter Field Day CT	3774.9 kHz
2020-01-26 02:14:09	N1KT	W4BTW	Winter Field Day CT	3876.0 kHz
2020-01-26 01:45:43	N1KT	K4ELI	Winter Field Day CT	3876.0 kHz
2020-01-25 19:38:00	N1KT	AA1W	Winter Field Day CT	3815.0 kHz

YES! We were spotted by several stations over the course of the contest, including N3FJP (whom we also worked!)



**WE WERE HEARD IN THE UK BY SWL**

 **Mikey DX** ▶ Winter Field Day ...  
2 hrs · 🌐

WFD SWL report from UK. Operator M1ELK

QTH IO91ME hilltop 221m asl near Alton Hants UK Sunday.

RX Eton E1, Antenna 3.23m Vertical whip on car roof magmount.

WFD stations logged

1315+ UTC N8BC, KC1CUE, W2ORC, N1KT, W4TA, W4WCD, VA3WW, W2C, W5ENT, KI4ASK, K2CNN, N2AAX, K0JEB, K4W, K4WAK.

Notes. Arrived at 1130 utc no propo to stateside and UBA contest in full swing. At 1300 UBA contest ended. CHU 14670 was fading in. Band opened to USA about 1315. Big US stations doing normal DXing were very good. FD stations were lower down with some QSB. More stations logged this year compared to 2019.

*We were heard in the UK by operator M1ELK. To the left is his SWL report. This report is from the Winter Field Day Facebook group. Spotter was M1ELK. He heard us mobile in his car on Sunday. M1ELK is in Swallowfield, England. This is west of London & just south of Reading. Thanx Brandon KB1THM.*

**WE ALSO MADE YOU TUBE**

We made someone else's YouTube video. This station in Texas was making a video of their Winter field Day setup, they came to one of their stations. While videoing that station, you can hear us (N1KT) making contact with the station they're listening to! As the guy is sitting down, you hear N1KT make a contact.

<https://youtu.be/kCvx5ampN8U?t=421>

Thanks Dave KB1LTW for finding this!





**LARRY AB1JC WINS MVHWFDA**

The MVHWFDA went to Larry Reed AB1JC for making 262 contacts. This is out of 709, which works out to 37%. More than double the number of contacts of the 2<sup>nd</sup> place operator.


HOUSATONIC AMATEUR RADIO CLUB'S

**MOST VALUABLE HAM AT WINTER FIELD DAY**

Larry Reed – AB1JC

In recognition of your invaluable accomplishments and contributions to our 2020 Winter Field Day effort, and by the unanimous decision of the awards Awardee, you are hereby bestowed upon and awarded this Most Valuable Ham at Winter Field Day Award (MVHWFDA®)

**WE COULDN'T HAVE DONE IT WITHOUT YOU!**




Official Seal  
MVHWFDA  
Winter Field  
Day 2020

SIGNED: *Gary Moyer, WE1M*

---

PRESENTED BY:  
HARC PRESIDENT: *Larry Reed, AB1JC*

Larry AB1JC wins Most Valuable Ham at Winter Field Day for his valuable contribution to our Winter Field Day effort by making over 200 contacts on 20, 40 and 80 meters! He was awarded this certificate (left) and this cap (below).





Operator	Total	%
AB1JC	262	37
N1DID	112	16
KB1THM	91	13
KB1LTW	82	12
KB1LZ	54	8
KB1TGW	45	6
WE1M	24	3
W1ZAH	13	2
KA1CVV	11	2
AB1VG	7	1
KB1IFY	3	0
W1LAG	2	0
Total = 12		

Club member Ned KA1CVv presents Larry AB1JC with his MVHWFDA. Thanks Larry!



**BRANDON KB1THM WINS “HONORABLE MENTION” MVHWFDA**

Brandon KB1THM won Honorable Mention for his making our first contacts on 160 meters. This was our first foray into 160, and Brandon did it on his own with his homebuilt antenna. He won this certificate and this ARRL pin.

HOUSATONIC AMATEUR RADIO CLUB'S

**MOST VALUABLE HAM AT WINTER FIELD DAY**  
HONORABLE MENTION

Brandon Harvey – KB1THM

In recognition of your invaluable accomplishments and contributions to our 2020 Winter Field Day effort, and by the unanimous decision of the awards Awardee, you are hereby bestowed upon and awarded this Most Valuable Ham at Winter Field Day Award (MVHWFDA©) Honorable Mention.

WE COULDN'T HAVE DONE IT WITHOUT YOU!




SIGNED: *Gary Moyer, WE1M*

PRESENTED BY  
HARC PRESIDENT: *Larry Reed, AB1JC*

Brandon KB1THM wins an Honorable Mention for his valuable contribution to our Winter Field Day effort by making our first 160 meters contacts, both phone and CW.

He was awarded this certificate (left) and Field Day pin (below).



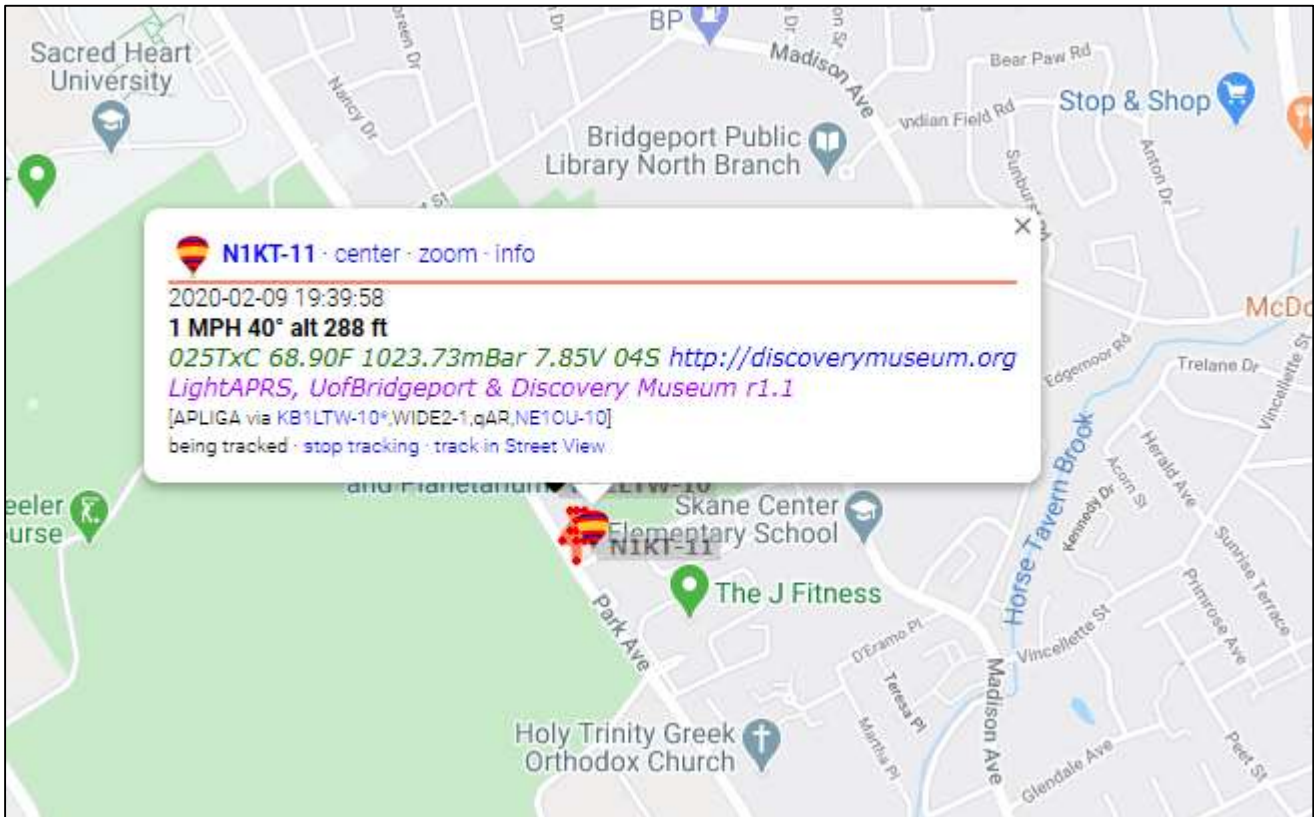
Band	CW	Phone	Dig	Total	%
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160	56	2	0	58	8

*Thanks Brandon!*

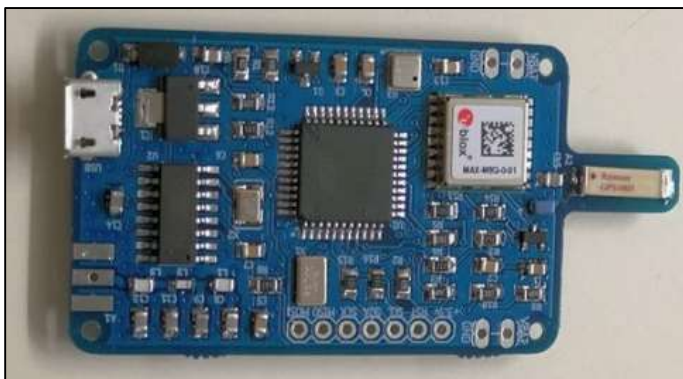


### BALLOONING

Larry AB1JC and Gary WE1M are testing a new Lightaprs system for upcoming high-altitude balloon launchings. We expect to have approximately 6 launches prior to the end of March.



Snippet from APRS website showing the testing of Lightaprs for upcoming balloon launches. It squawked N1KT-11 for this test.



QRP-Labs Light APRS Tracker.



N1KT-11 test squawk is picked up on KB1LTW's HT in Danbury.





**WOODMONT ARA VISITS MUSEUM**

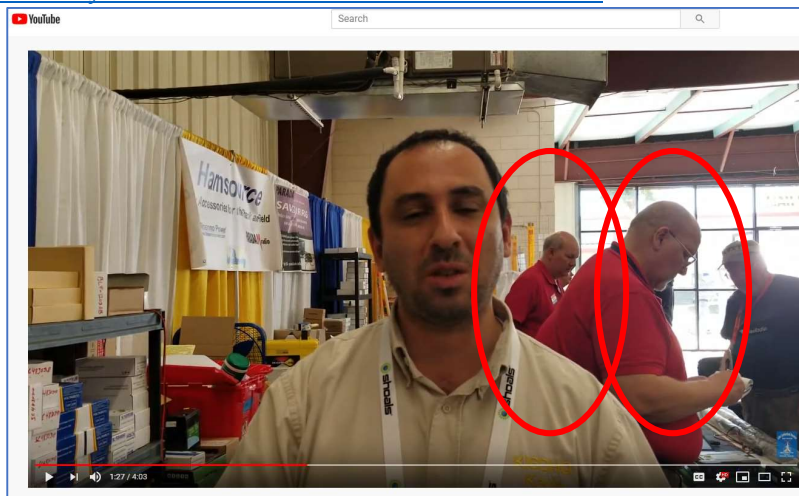


*Club members Dave KB1YYJ (left in red) and Larry AB1JC, show the Woodmont Amateur Radio Assn. members the HAM payload.*

On February 13, members of the Woodmont Amateur Radio Assn. (WARA) visited the Discovery museum to learn about our ballooning projects. Dave KB1YYJ, Larry AB1JC and Gary WE1M explained to them how HAM works and various technical aspects of the program. Larry also gave them a full demonstration of Ham’s various expressions and phrases. Everyone seemed impressed and amused by Ham’s personality. A question and answer session then followed.

**FLORIDA HAMCATION 2020**

Kevin Zanjani KI6DHQ speaks to reporter from the Lake Cumberland (KY) ARC about Bioenno Power Batteries. These batteries are used by us to power the USIP Monkey flight and will be used in the upcoming Lightaprs balloon flights. The Youtube video can be seen at <https://www.youtube.com/watch?v=uJARb5W-YHw> .



*Club member Ned KA1CVV (background center) and John N1OLO (in red circles) manning the Hamsource Booth at Florida Hamcation while Kevin speaks to the camera. Feb 10, 2020.*



**“HAMS & EGGS” SATURDAY MORNING BREAKFAST**

*Breakfast at Famous 50's Diner 2/1/20. Left to Right: Gary WE1M, Marilyn KB1YYO, Larry W1LAG, Gary K1IC, Jim W1RAZ, Dave KB1LTW, Jeff KB1LZ, Emily N1DID (behind menu but visible in mirror), Mike KA1EOU, Sam W1SMF & Larry AB1JC. Far left in gold shirt is Ned KA1CVv and James KC1LJI was the Shutterbug.*







February 8, 2020  
 Breakfast at Sassafras Restaurant  
 Shelton, CT  
 Clockwise around the table:  
 Larry AB1JC, Mike KA1EOU,  
 Larry W1LAG, Emily N1DID,  
 Sam W1SMF, Ken NE1CU,  
 Jim W1RAZ, Jeff KB1LZ.  
 Gary WE1M was the shutterbug.





**HAMFESTS**

- Southington, CT - March 29, 2020

# Southington Amateur Radio Assoc. Flea Market

*Ham Radio Equipment, Electronics, Computers, and more..*

**Sunday March 29th, 2020**

**8:00 AM to 12 PM**

**Southington High School**

**720 Pleasant Street, Southington, CT**

OVER THIRTY FIVE YEARS OF HAMFESTS!!!



Exams for all classes available!  
10AM  
We ask you to register so we can get a head count - Email requested for confirmation and a guaranteed seat! Walk-ins are welcome!  
Good Luck!

- 6 foot of linear table space is \$15 in advance, checks must be received before the day of the Fleamarket. Day of the Fleamarket spaces are \$20
- Bring your own tables take \$5 off!
- Additional persons helping pay \$5.00 as general admission. (be fair!)
- Children under 12 free!
- Doors open for all vendors unloading - 6:15am.
- For further info contact -Bruce WA1RR  
bsimpson123@comcast.net
- John WA1JKR 860-621-8791
- Web site info [www.chetbacon.com/sara.htm](http://www.chetbacon.com/sara.htm)

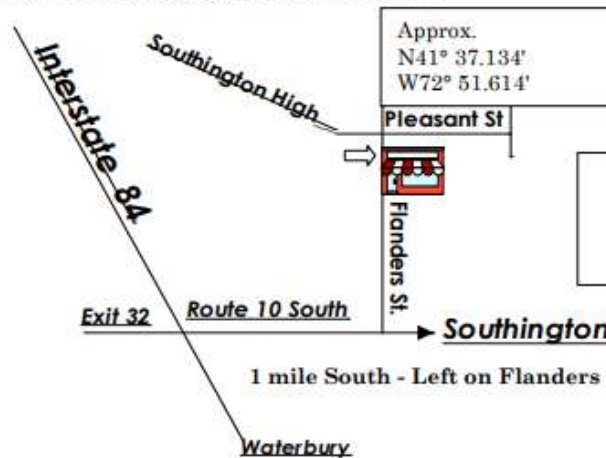
**Admission \$5.00**



Portions of our gate go toward a Scholarship remembering our Club's SKs.

Talk-in  
147.345  
444.200  
PL - 151.4hz

**Quicksilver Radio  
Radio Oasis  
KJI Electronics**



**TIP OF THE HAT**

- Larry AB1JC for making the most Winter Field Day contacts.
- Brandon KB1THM for making our first 160 meter contacts.
- Dave KB1LTW for arranging our entire Winter Field Day effort. 5I is not easy!
- All our Winter Field Day operators, for making this WFD the best we have ever done while keeping it the most fun we've ever had at WFD.
- Emily N1DID for becoming president of GBARC. Congrats Madam President.
- Tom N1UNT whose wife gave birth to his first child, a son they named William.
- Gary WE1M who became a grandfather again

**UPCOMING CONTESTS**

- Mar 7-8 ARRL DX SSB
- 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

**OUR SKED**

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

**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 25<sup>TH</sup>  
(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/](http://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  
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[HARC.N1KT@gmail.com](mailto: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, Ken Johnson, NE1CU Assistant Editor.

Contact the Editor at: [WE1M.radio@gmail.com](mailto:WE1M.radio@gmail.com)

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