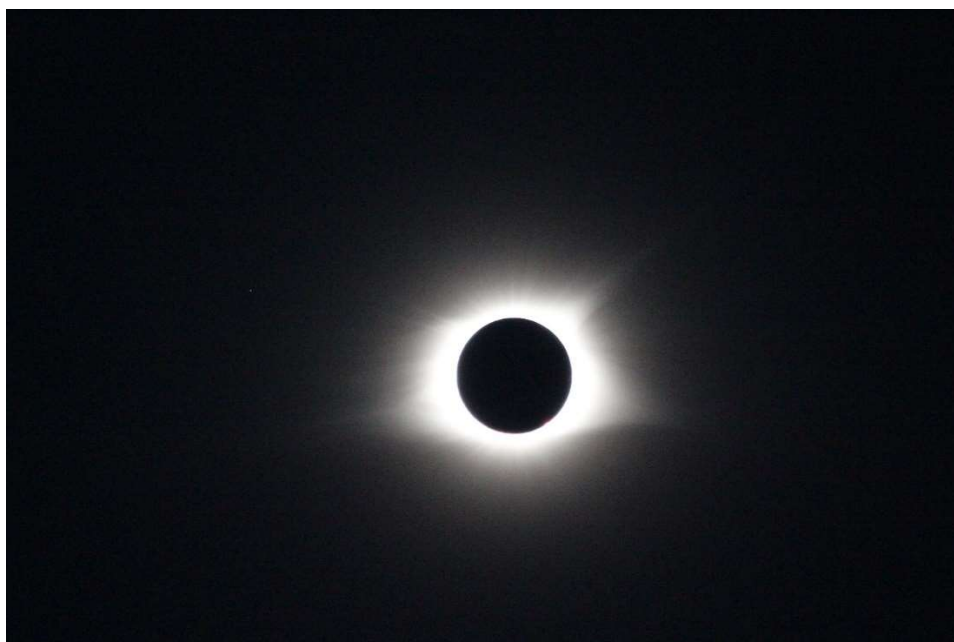

DIRECT CURRENTS

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

Autumn 2017

HARC President Larry AB1JC and Trustee Gary WE1M went to Paducah, KY to perform high altitude balloon eclipse research for NASA and CT Space Consortium. (more eclipse info further in this issue!)





GARY WE1M JOINS BALLOON TEAM

Gary WE1M has been approved to attend the solar eclipse in KY with Larry AB1JC through the CT Space Consortium in Hartford. This is through the Discovery Museum in Bridgeport and the University of Bridgeport. Gary joins a team that will travel to KY to launch a Radiosonde balloon, that is a meteorological balloon that will be launched to gather Wx data but not recovered.





July 26, 2017 (Left) Univ. of Bridgeport Grad Students train at Seaside Park at launching a radiosonde balloon. (Right) Balloon Eclipse project poster. Gary WE1M was shutterbug.

The stuff of dreams: local high school students to conduct eclipse testing with UB engineers

By Leslie Geary - August 11, 2017

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Many kids dream about space.



UHart students and professors prepare for the launch.

MEETING INFO

The next meeting will be Saturday, Jan 27, 2018 at Winter Field Day. All members are urged to attend.

N1KT TAKES 3RD IN 3I WORLD WIDE 2017 WINTER FIELD DAY

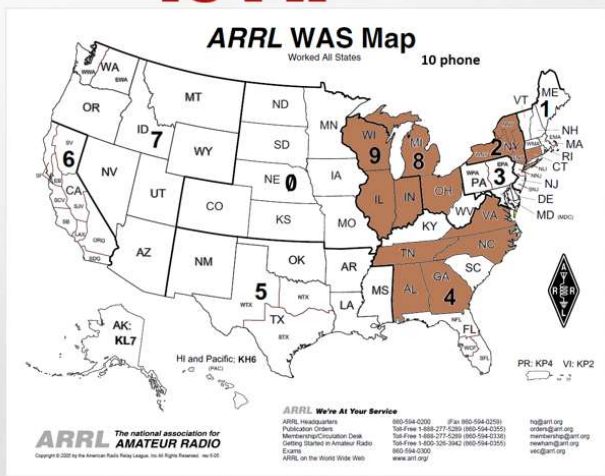
N1KT came in 3rd in 3I category world wide and 9th world wide Indoors classification in 2017 Winter Field Day. Below is a snippet of the results from the Winter Field Day web page posting the results!

Indoors									
1	Callsign	Cat	PH	DI	CW	Multipliers	Power X	Bonus Pts	Score
2	K8UO	8I	489	65	44	13	2	4500	22882
3	W2C	2I	360	47	10	14	2	4500	17772
4	W4GR	8I	319	61	76	8	2	4500	13988
5	K8EMA	2I	400	13	34	7	2	3000	9916
6	K9W	3I	300	124	1	9	2		9900
7	CG2CRO	3I	44	24	110	10	2	3000	9240
8	KCoJUO	1I	337	53	1	7	2	3000	9230
9	N1KT	3I	188	7	12	13	2	3000	8876
10	W2GSB	2I	361	54	36	8	2	3000	8688
11	W4BFB	2I	252	89	4	8	2	1500	8508
12	W9UUU	4I	362		33	6	2	3000	8136

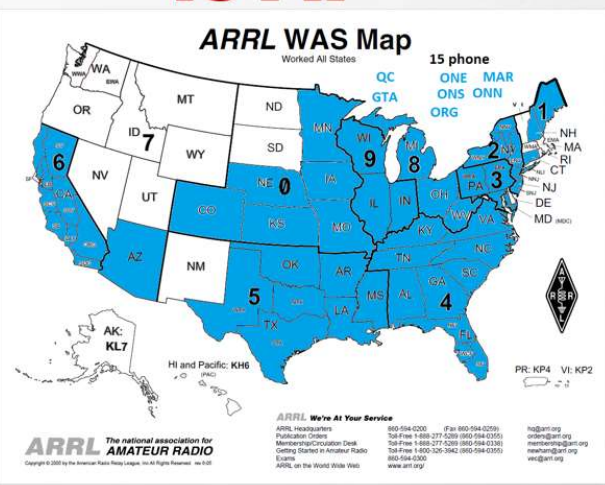
SUMMER FIELD DAY 2017

Remember Summer Field Day? Here are some slides showing the relative distribution of N1KT contacts across the states and bands.

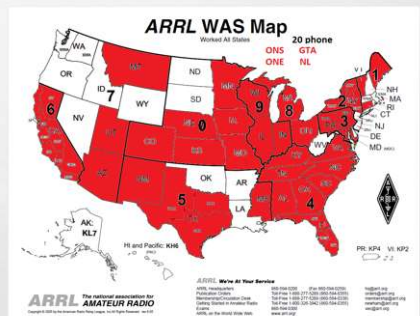
10 PH



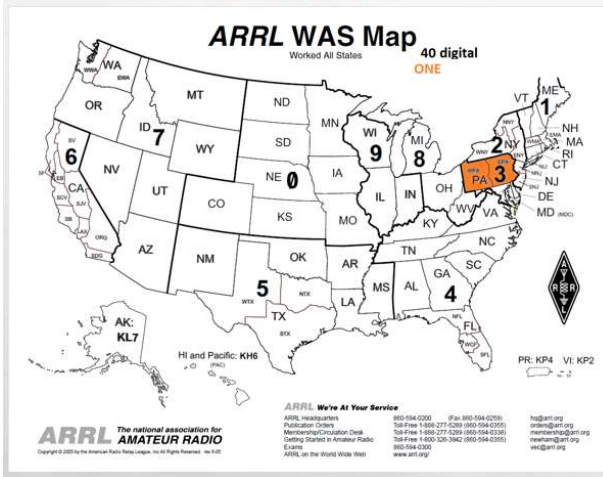
15 PH



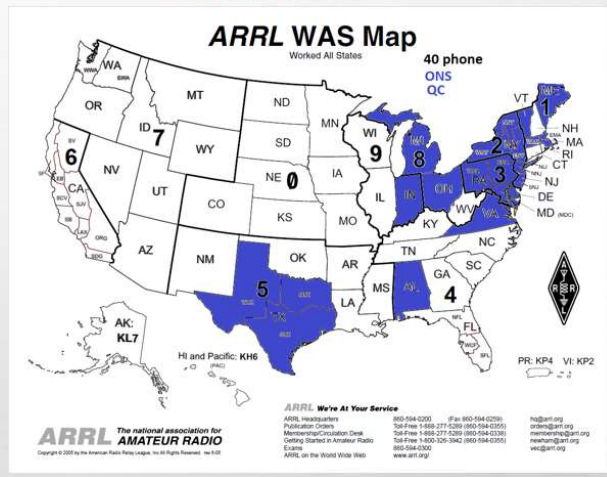
20 PH



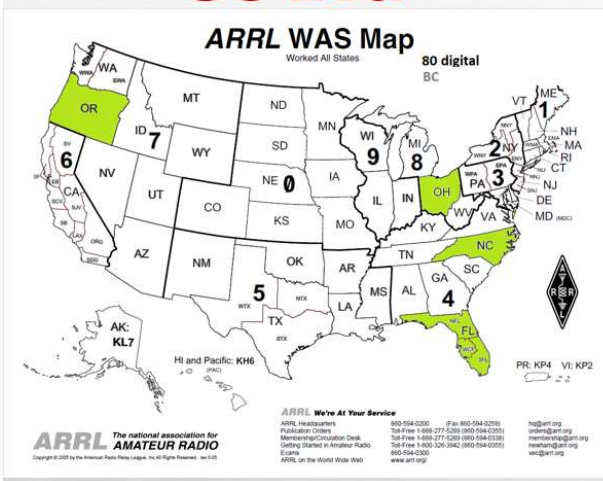
40 DIG



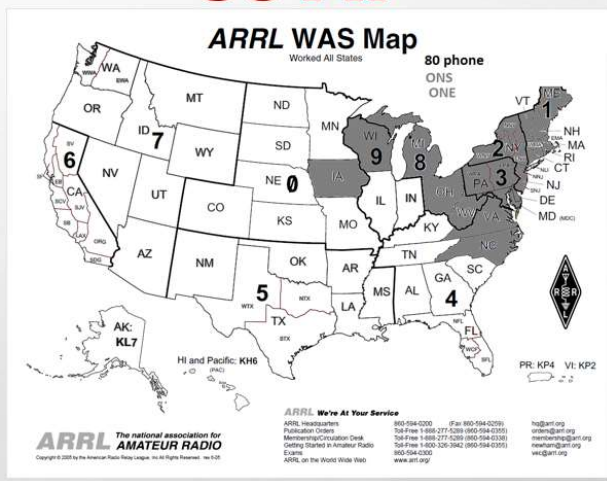
40 PH



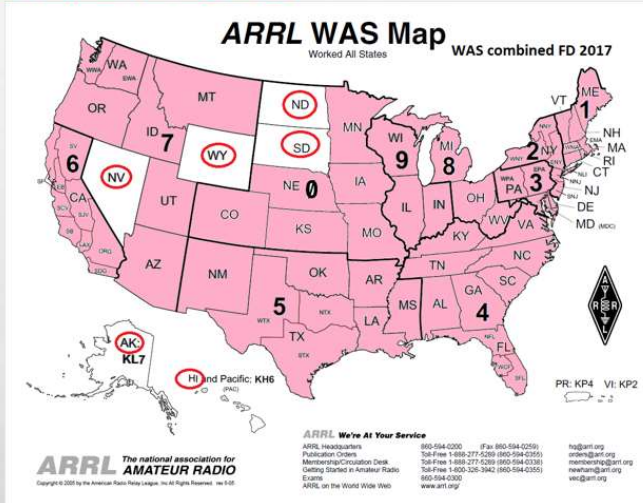
80 DIG



80 PH



COMBINED WAS



Worked 44 states

Missed 6

1. NV
2. AK
3. WY
4. SD
5. ND
6. HI

Worked 9 Canadian Provinces

1. ONS
2. ONE
3. BC
4. QC
5. GTA
6. NL
7. MAR
8. ONN
9. ORG

WINTER FIELD DAY 2018

Did someone say Winter Field Day 2018? Well, our membership approved the use of N1KT at a combined HARC and GBARC Winter Field Day. WFD will take place January 27-28, 2018. Location is currently slated to be the Westport Astronomical Society in Westport CT, Rolnick Observatory. This is the same location as 2017 Summer Field Day.

The next HARC meeting will be at Winter Field Day. Come make your voices heard!

HARC MEMBERS GO TO PADUCAH KY TOTAL ECLIPSE FOR RESEARCH



N1KT USED AGAIN THIS YEAR AT JOTA

Douglas WA1SFH, ARRL CT Section Youth Coordinator has again decided to use the Housatonic ARC Club's Callsign N1KT for the BSA Housatonic Council's entry into the 2017 Jamboree on The Air (JOTA). He operated from the Edmund Strang Scout Reservation in Goshen, CT on October 21, 2017.






QSO with:	Date	Time (UTC)	Freq. (MHz)	Mode	RST
	OCT. 21, 2017				



Edmund Strang Scout Reservation, Goshen, CT USA

PSE QSL

QSL MGR: WA1SFH

168 Housatonic Drive, Milford, CT 06460 USA

N1KT QSL used during JOTA 2017

UPCOMING CONTESTS

- CQ WW DX SSB Oct 28-29
- ARRL CW Sweepstakes Nov 4-6
- ARRL Phone Sweepstakes Nov 18-20
- CQ WW DX CW Nov 25-26
- ARRL 160 meter Contest Dec 1-3
- ARRL 10 meter Contest Dec 9-10

CONNECTICUT REGIONAL TEST CENTER HAM RADIO EXAM DATES

DECEMBER 14TH (ARRL / VEC)

All Amateur Exam Session Dates take place at 6:30 pm on the **SECOND THURSDAY** of each month. Registration & Sign-in for exams take place at 6:30pm.

Exam session contact information

Connecticut Regional Testing Center
49 Sunrise Avenue
Trumbull, CT. 06611

Kevin W. Cellini N1KGM
Test Center Manager
Commercial & Amateur Examiner
Telephone No.# (203) 209-6495
Email Address: kevin.cellini@gmail.com

Edmond L. Cellini N1KGN
Commercial & Amateur Examiner
Telephone No.# (203) 275-6079
Email Address: ecellini@snet.net



HAMFESTS from ARRL

- None

NECROLOGY IN HONORARIUM

In Honorarium, we list the names and call signs of past members who are now Silent Keys.

- G. Grosner – W1ASO SK
- N. Lewbel – KA1PJQ SK
- L. Wilson PhD - W1AR SK
- A. Hernandez - NU1T SK



N1KT - Housatonic Amateur Radio Club

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 2017

President - Lawrence J. Reed, AB1JC

Secretary Treasurer – Thomas W. Moyher ESQ., N1UNT

Technical Officer – Seth W. Mason, WB1FHF

Youth Coordinator - Kevin W. Cellini, N1KGM

Director1 – Thomas F. Davis, W1TFD

Director2 – Kenneth E. Johnson, NE1CU

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

PO Box 331

Stratford, CT 06615-0331

USA

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, eQSL or Bureau.

If you prefer to send a QSL card, we will send a QSL card in return.

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

Direct Currents is the official newsletter of the Housatonic Amateur Radio Club and published four times a year. Gary WE1M Editor. Contact the Editor at: WE1M.radio@gmail.com