



# 2025 IARU HF CONTEST N1KT

Rev 1.0

We operated in the IARU HF Championship Contest on July 12-13, 2025 as N1KT. We operated as Multi-Op, two transmitter, low power (M2LP). We also operated a “fun FT8 station on digital. Last year in 2024, we made 276 contacts, scoring 55,055 points placing 1st in CT and 2nd in New England with a “75+ multipliers” endorsement. This year, our goal was 280 contacts. Set up began on Friday July 11th with Jeff KB1LZ, Sam W1SMF and Gary WE1M hoisting up the dipoles and the moxon beam. Antennas used were the 40 meter Moxon monobander, the tri-bander hex beam, the 160-10 folded dipole and the 80-10 OCFdipole. The folded dipole was strung between the South tower and the trees across the parking lot. Saturday testing of this folded dipole revealed high SWR across all the bands, so it was taken down and replaced by the 80-10 OCF dipole.

**THE CONTEST:** Attending the contest were Sam W1SMF, Jeff KB1LZ, Jonah KC1RXB, Peter K1PCN, Douglas WA1SFH, Jim KC1RBG, Mike KA1EOU, visitor John A. (no call) and Gary WE1M. The contest began at 8 am on Saturday morning and ended 7:59:59 on Sunday morning. Our operation began at 8 am and we operated until about 9:30 pm, then started again early Sunday morning. We used N1KT as our contest call while Jeff used KB1LZ on his FT8 fun station. The consensus was that the bands were fairly “rotten” most of Saturday during the day with us averaging about 6 Q’s/hour. Sam W1SMF programmed the IC-7300 voice recorder and we called “CQ Contest” for hours to grab any contact we could. When we hunted and pounced, it was: hear a station, turn the beam, work ‘em. Hear another station, turn the beam and work ‘em. Tedious and large effort for every Q. Then about 5 pm Saturday the bands opened! From 41 contacts all day, we quickly surpassed 100 Q’s and the excitement grew. The hardest part then was not finding stations to work, rather it was trying to understand the IARU ITU abbreviations given by HQ stations around the world by non-English (as a first language) speaking operators. “Even phonetically, it taxed the mediocre ears of us old timers - like me”, remarked one of our ops. But we did our best to figure it all out and kept battling onward and upward. We shut down for the night at approximately 9:30 pm - tuckered out after two days and no relief operators. Sam W1SMF and Jeff KB1LZ resumed early Sunday morning to close out the contest. This contest can be summed up in the phrase, “Moments of pain and moments of delight!”

We made 158 contacts, between 80 meters through 15 meters, with 20 meters bringing in the most contacts. 158 contacts was 444 QSO points. Points with 73 multipliers equaled 32,412 claimed score. Multipliers were individual ITU zones. Congratulations to our operators for hanging in there and working hard for each QSO.

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Jeff KB1LZ and Sam W1SMF raising the Moxon beam on tall  
Mil poles



# 2025 IARU HF CONTEST N1KT



Discussing future plans



Sam W1SMF making Q's



Jeff KB1LZ



Jim KC1RBG making Q's



Sam W1SMF

# 2025 IARU HF CONTEST N1KT



Peter K1PCN

Score Statistics	
Total Contacts	158
Total QSO Points	444
Total Multipliers	73
Total Score	32,412
QSOs / Hr (Last 20 min)	0
QSOs / Hr (Last 60 min)	0

Claimed score

File Settings Band Mode View Help

Current Band & Mode

Find

Recent Contacts

Last 20

All

Rec	Call	Rcvd	ITUz	Snt	Country	Date / Time	Bnd	Mode	Pnts
158	W1AW	59	ARRL	59	USA	07/13 10:58	40	PH	1
157	ND8DX	59	08	59	USA	07/13 10:54	40	PH	1
156	KE2AY	59	08	59	USA	07/13 01:32	80	PH	1
155	GR2HQ	59	RSGB	59	England	07/13 01:27	80	PH	1
154	VE9CF	59	09	59	Canada	07/13 01:17	80	PH	3
153	VE2NTT	59	04	59	Canada	07/13 01:13	80	PH	3
152	NU1AW	59	IARU	59	USA	07/13 01:08	80	PH	1
151	N1UR	59	08	59	USA	07/13 00:44	80	PH	1
150	OM2DM	59	28	59	Slovak Republic	07/13 00:14	40	PH	5
149	UX0LL	59	29	59	Ukraine	07/13 00:08	40	PH	5
148	N6AR	59	08	59	USA	07/13 00:03	40	PH	1

Total Contacts

158

Total QSO Points

444

Total Multipliers

73

Total Score

32,412

QSOs / Hr (Last 20 min)

0

QSOs / Hr (Last 60 min)

0

Call	Rec	ITUz	Snt	Country

Ready to begin!

Please select your band and mode from the menu options!

Clear

Spot Last

Possible Duplicates

Any Portion

Bearing:

Miles:

Cont:

Start tracking op time

00:00:00

Band:

15

Mode:

PH

160 = 0

80 = 5

40 = 14

20 = 35

15 = 19

10 = 0

04

08

09

IARU

RSGB

08

27

28

29

ARI

ARRL

DARC

IARU

PZK

REF

RSTV

SRS

URE

ZRS

02

04

06

07

08

09

11

12

14

18

27

28

29

36

37

39

AFVL

ARI

BFRA

EDR

FRR

HRS

07

08

11

12

15

27

28

36

37

ARABH

ARI

BFRA

CRS

DRC

MRASZ

RCP

SRS

VRONA

ZRS

N1KT

RS(T)

8

5:47:57 PM

21:47:57 UTC

Main N3FJP Screen

# 2025 IARU HF CONTEST N1KT

## Total Contacts by Band and Mode:

Band	CW	Phone	Dig	Total	%
----	--	-----	---	-----	---
80	0	6	0	6	4
40	0	18	0	18	11
20	0	104	0	104	66
15	0	30	0	30	19
	--	-----	---	-----	---
Total	0	158	0	158	100

Band & mode breakdown

80 = 5	40 = 14	20 = 35	15 = 19
04 08 09 IARU RSGB	08 27 28 29 ARI ARRL DARC IARU PZK REF RSTV SRS URE ZRS	02 04 06 07 08 09 11 12 14 18 27 28 29 36 37 39 AFVL ARI BFRA EDR FRR HRS IARU IRTS MRASZ OV PZK REF RSGB SRAL SRS SSA URE USKA ZRS	07 08 11 12 15 27 28 36 37 ARABH ARI BFRA CRS DRC MRASZ RCP SRS VRONA ZRS
Initials	Total	%	
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SMF	62	39	
GTM	39	25	
JC	25	16	
JBF	19	12	
PCN	6	4	
DES	5	3	
JW	2	1	
Total = 7			

Operators

ITU Regions worked  
(multipliers)