

Housatonic Amateur Radio Club

ARRL Digi Contest 2026 June 6-7 N1KT

Rev 3.0

The club elected not to participate in the ARRL Digital Contest this year. However, just as he did in 2025, Gary, WE1M, decided to get on the air and represent the club. This year, Gary operated from his home station using the club call sign N1KT.

Competing in the Single Operator, One Radio, Low Power category (100 watts or less), Gary limited his operating time to less than 24 hours. Conditions were less than ideal, as the bands were still recovering from the effects of three recent Coronal Mass Ejections (CMEs) that had occurred over the previous several days. As a result, he frequently monitored Maximum Usable Frequency (MUF) maps to determine the best band for propagation before making any changes.

Fortunately, band selection was relatively straightforward. Gary concentrated exclusively on FT8 operation on 20 and 40 meters, allowing him to focus on finding productive openings rather than constantly changing bands.

His station consisted of a Windows 10 computer running the digital-mode WSJTx software, connected to a Kenwood TS-590S transceiver feeding a four-band trapped vertical antenna mounted approximately 30 feet above ground on tower sections. Logging was done via N3FJP.

Despite the challenging propagation conditions, the station performed admirably. During the contest Gary worked stations all across North America and beyond, including California, Canada, South America, Africa (Angola, D2UY), numerous European countries, and Switzerland. While the primary objective of the ARRL Digital Contest is to contact as many stations (and grid squares) as possible rather than countries, longer-distance contacts often contribute additional points because greater distances between grid squares increases the value of each QSO.

By the end of his operating period, Gary had logged 125 contacts and accumulated just over 600 points. Unlike many contests, the ARRL Digital Contest does not use multipliers, making every QSO equally and long distance grid squares important to the final score.

Congratulations to Gary, WE1M, on an excellent effort and for once again putting N1KT on the air in the ARRL International Digital Contest!



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The screenshot shows the N3FJP software interface. At the top, there is a menu bar with 'File', 'Settings', 'Band', 'View', and 'Help'. Below the menu bar, there are two main sections: 'Recent Contacts' and 'Score Statistics'.

Recent Contacts Table:

Rec	Call	Grid R	Country	Date / Time	Bnd	Fut...	Grid S	L	Mode	Pnts
125	KD9V	EM69	USA	06/07 15:56	20		FN31		FT8	4
124	KR4CJK	EM80	USA	06/07 15:50	20		FN31		FT8	5
123	W4MAA	EM84	USA	06/07 15:48	20		FN31		FT8	4
122	WB8JUI	EN81	USA	06/07 15:43	20		FN31		FT8	3
121	KE7DOA	EL89	USA	06/07 15:41	20		FN31		FT8	5
120	NY8K	EM77	USA	06/07 15:38	20		FN31		FT8	4
119	AF0F	EM28	USA	06/07 15:37	20		FN31		FT8	5
118	WO3U	FN00	USA	06/07 15:31	20		FN31		FT8	3
117	K9WX	EN60	USA	06/07 15:29	20		FN31		FT8	4
116	W4GGJ	EL87	USA	06/07 15:28	20		FN31		FT8	5
115	W4DGA	EM84	USA	06/07 15:20	20		FN31		FT8	4

Score Statistics:

- Total Contacts: 125
- Total Score: 600
- QSOs / Hr (Last 20 min): 0
- QSOs / Hr (Last 60 min): 0

Below the statistics, there are several columns representing different countries and their scores: 160 = 0, 80 = 0, 40 = 3 (listing Belize, Canada, USA), 20 = 9 (listing Angola, Canada, Costa Rica, France, Italy, Poland, Puerto Rico, Switzerland, USA), 15 = 0, 10 = 0, and 6 = 0.

At the bottom, there is a 'Ready to begin!' message, a 'Possible Duplicates' section, and a 'Band: 20' selection. The time is 09:51:30, and the current band is N1KT with a frequency of FN31. The system time is 2:17:43 PM / 18:17:43 UTC.

N3FJP screen

This is a close-up screenshot of the 'Score Statistics' section from the N3FJP software. It features a dark blue header with the text 'Score Statistics' in white. Below the header, there are four rows of statistics, each with a label on the left and a numerical value in a dark blue box on the right:

- Total Contacts: 125
- Total Score: 600
- QSOs / Hr (Last 20 min): 0
- QSOs / Hr (Last 60 min): 0

We made 125 for 600 claimed points

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Total Contacts by Country:

Country	Total	%
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USA	110	88
Canada	4	3
Poland	3	2
Puerto Rico	2	2
Angola	1	1
Belize	1	1
Costa Rica	1	1
France	1	1
Italy	1	1
Switzerland	1	1
Total = 10		

Countries worked

Total Contacts by Band and Mode:

Band	CW	Phone	Dig	Total	%
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40	0	0	27	27	22
20	0	0	98	98	78
Total	0	0	125	125	100

Band breakdown

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Angola

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Single Operator, One Radio (SO1R), Low Power				
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Rank	Category	Call Sign	QTH	Score
1	SO1RLP	N1API	CT	3,555
2	SO1RLP	W1DYJ	EMA	2,790
3	SO1RLP	AA1NK	EMA	2,752
4	SO1RLP	K1PNQ	EMA	2,543
5	SO1RLP	N1PTM	NH	1,911
6	SO1RLP	W1EQ	CT	1,775
7	SO1RLP	KC1ERO	CT	1,571
8	SO1RLP	KC1FC	EMA	1,503
9	SO1RLP	KG5SLX	NH	1,351
10	SO1RLP	K1BZ	ME	1,276
11	SO1RLP	SP4HXV	CT	1,167
12	SO1RLP	NX1K	WMA	955
13	SO1RLP	N1ZN	CT	953
14	SO1RLP	N1KT	CT	611
15	SO1RLP	W7AAF	EMA	480
16	SO1RLP	KC1NHE	CT	246
17	SO1RLP	N1GDD	NH	173
18	SO1RLP	KC1ZBU	RI	160
19	SO1RLP	K1NPT	RI	151
20	SO1RLP	W1DNS	CT	71

14th in NE SO1R

Single Operator, One Radio (SO1R), Low Power				
Connecticut				
Show scores for U.S. Call Area 1 or New England Division or All W/VE				
«First <Prev Page 1 of 1 Next> Last»				
Rank	Category	Call Sign	QTH	Score
1	SO1RLP	N1API	CT	3,555
2	SO1RLP	W1EQ	CT	1,775
3	SO1RLP	KC1ERO	CT	1,571
4	SO1RLP	SP4HXV	CT	1,167
5	SO1RLP	N1ZN	CT	953
6	SO1RLP	N1KT	CT	611
7	SO1RLP	KC1NHE	CT	246
8	SO1RLP	W1DNS	CT	71

6th in CT SO1R

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Rank	Category	Call Sign	QTH	Score
1	Single Operator, One Radio (SO1R), Low Power	N1API	CT	3,555
2	Single Operator, One Radio (SO1R), Low Power	W1EQ	CT	1,775
3	Single Operator, One Radio (SO1R), Low Power	KC1ERO	CT	1,571
4	Single Operator, One Radio (SO1R), Low Power, 8 Hours	N2YCH	CT	1,306
5	Single Operator, One Radio (SO1R), Low Power	SP4HXV	CT	1,167
6	Single Operator, One Radio (SO1R), Low Power	N1ZN	CT	953
7	Single Operator, One Radio (SO1R), Low Power	N1KT	CT	611
8	Single Operator, One Radio (SO1R), Low Power	KC1NHE	CT	246
9	Single Operator, One Radio (SO1R), Low Power	W1DNS	CT	71
10	Single Operator, One Radio (SO1R), Low Power, 8 Hours	KC1TSX	CT	26

7th in CT all categories

Rank	Category	Call Sign	QTH	Score
1	Single Operator, Two Radios (SO2R), Low Power	AJ1I	EMA	15,048
2	Single Operator, Two Radios (SO2R), Low Power	WA2BOT	WMA	12,125
3	Single Operator, One Radio (SO1R), Low Power	N1API	CT	3,555
4	Single Operator, Two Radios (SO2R), Low Power, 8 Hours	KW1X	EMA	2,865
5	Single Operator, One Radio (SO1R), Low Power	W1DYJ	EMA	2,790
6	Single Operator, One Radio (SO1R), Low Power	AA1NK	EMA	2,752
7	Single Operator, One Radio (SO1R), Low Power	K1PNQ	EMA	2,543
8	Single Operator, One Radio (SO1R), Low Power, 8 Hours	AB1J	EMA	2,243
9	Single Operator, One Radio (SO1R), Low Power, 8 Hours	K6RO	ME	2,072
10	Single Operator, One Radio (SO1R), QRP	K1TTW	VT	2,068
11	Single Operator, One Radio (SO1R), Low Power	N1PTM	NH	1,911
12	Single Operator, One Radio (SO1R), Low Power	W1EQ	CT	1,775
13	Single Operator, One Radio (SO1R), Low Power	KC1ERO	CT	1,571
14	Single Operator, One Radio (SO1R), Low Power	KC1FC	EMA	1,503
15	Single Operator, One Radio (SO1R), Low Power	KG5SLX	NH	1,351
16	Single Operator, One Radio (SO1R), Low Power, 8 Hours	N2YCH	CT	1,306
17	Single Operator, One Radio (SO1R), Low Power	K1BZ	ME	1,276
18	Single Operator, One Radio (SO1R), Low Power	SP4HXV	CT	1,167
19	Single Operator, One Radio (SO1R), Low Power, 8 Hours	AC1PK	NH	978
20	Single Operator, One Radio (SO1R), Low Power	NX1K	WMA	955
21	Single Operator, One Radio (SO1R), Low Power	N1ZN	CT	953
22	Multioperator, Single Transmitter, Low Power	W1FM	EMA	790
23	Single Operator, One Radio (SO1R), Low Power, 8 Hours	K1IO	EMA	784
24	Single Operator, One Radio (SO1R), Low Power, 8 Hours	AB0YT	EMA	637
25	Single Operator, One Radio (SO1R), Low Power	N1KT	CT	611
26	Single Operator, One Radio (SO1R), Low Power	W7AAF	EMA	480

25th in NE all categories

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