

2024 ARRL 222 MHz and Up Distance Contest Results

The most recent ARRL 222 MHz and Up Distance Contest was held August 3 – 4, 2024.

The 222 MHz and Up Distance Contest is a distance-scored event, with points earned for the distance in kilometers between the center of the six Maidenhead grid square locators for each station. In 2024, 128 entries were received for the ARRL 222 MHz and Up Distance Contest, with 3,431 total contacts reported. While this number of entries is low compared to other years, it is still higher than those received in 2022. However, several active stations did not submit their logs. Participants should be sure to submit their logs regardless of the number of contacts they made. Not only does this assist with our log-checking efforts, but you might also be pleasantly surprised by how you did in the contest.

As the “Contacts Reported per Band” table shows, most of the activity was clustered on the bands from 222 MHz through 10 GHz, with 222 and 432 MHz being the most popular bands this year. They were also the most popular bands last year. Contacts were reported on 24, 47, and 123 GHz as well.

While no new DX records were set this year, notable DX contacts include a 1,442-kilometer contact on 222 MHz between the Suwannee Amateur Radio Club station, N4SVC, located in Maidenhead grid square EM80mi, and Brad Fuller, WQ5S, in EM13ci. On 432 MHz, Jim Howard, N2JMH, located in FN12bw in western New York, reported a 1,007-kilometer contact with Bob Davis, AA9MY, in EN50fm. Jim also shared the best DX on 2.3 and 5.7 GHz with a pair of 407-kilometer contacts with David Petke, K1RZ, who was in FM19jh in Maryland. Check out a full report of the best DX contacts by band in the “Best DX Contacts by Band” table.

Next year, make a point to get on the air during the weekend of the contest, and be sure to submit all of your logs and post your photos and stories on the ARRL contest soapbox.

Best DX Contacts by Band

222 MHz	
N4SVC	1,442 kilometers
WQ5S	1,442 kilometers
432 MHz	
N2JMH	1,007 kilometers
902 MHz	
W0GHZ	621 kilometers
1.2 GHz	
N4SVC	568 kilometers
2.3 GHz	
N2JMH	407 kilometers
K1RZ	407 kilometers
3.4 GHz	
K1RZ	202 kilometers
WB2RVX	202 kilometers
5.7 GHz	
K1RZ	407 kilometers
N2JMH	407 kilometers
10 GHz	
W0GHZ	621 kilometers
24 GHz	
K6MI	1 kilometer
WB6HYD	1 kilometer
47 GHz	
K6MI	1 kilometer
WB6HYD	1 kilometer
123 GHz	
K6MI	1 kilometer
WB6HYD	1 kilometer

Contacts Reported per Band

Band	Contacts
222 MHz	1,245
432 MHz	1,410
902 MHz	213
1.2 GHz	379
2.3 GHz	58
3.4 GHz	22
5.7 GHz	34
10 GHz	64
24 GHz	2
47 GHz	2
75 GHz	0
123 GHz	2
Total	3,431

Entries by Year

Year	Number of Entries
2024	128
2023	145
2022	118
2021	141
2020	171
2019	157
2018	147
2017	199

The next ARRL 222 MHz and Up Distance Contest will be held August 2 – 3, 2025.

Regional Winners

Regions are defined in the contest rules (www.arrl.org/222-mhz-and-up-distance-contest). Category key: R — Unlimited Rover; S — Single Operator, Fixed, and M — Multioperator, Fixed.

Region	Category	Call	Score
1	R	KA7RRA/R	2,119
	S	VA7SC	7,292
2	R	N7OOS/R	259
	S	KJ7BJS	960
	M	AI7ID	3,007
3	R	N6ZE/R	3,183
	S	K6WIS	2,715
5	S	WO1S	334
	M	KC5MVZ	641
6	S	WB0ULX	2,038
	S	WQ0P	6,209
8	R	W5VY/R	38,358
	S	AA5AM	14,899
9	R	N9GH/R	121
	S	K2DRH	49,513
10	M	WD9EXD	33,031
	R	N0HZO/R	26,162
	S	KC0P/R	26,162 (tie)
11	S	W0GHZ	29,914
	S	N2JMH	67,022
12	M	WW2Y	31,101
	S	AJ6T	17,559
13	R	NV4B/R	41,771
	S	KY4G	12,755
14	M	N4SVC	37,230
	S	K1RZ	76,578
15	R	WB2SIH/R	7,390
	S	WB2RVX	34,134
16	M	W2SZ	24,448
	R	W1RGA/R	31,250
	S	AF1T	63,286
	M	N1SOH	2,108

Affiliated Club Competition

Club	Score	Entries
Medium		
North East Weak Signal Group	284,121	13
Mt. Airy VHF Radio Club	194,444	11
Northern Lights Radio Soc.	149,837	11
Rochester VHF Group	82,739	3
Society of Midwest Contesters	69,910	5
Ontario VHF Assn.	51,060	3
North Texas Microwave Soc.	28,287	3
Pacific Northwest VHF Soc.	22,724	7
Fourlanders Contest Team	18,638	3
Yankee Clipper Contest Club	16,913	3
Local		
Chippewa Valley VHF Contesters	6,375	3

Top Ten Scores

Rover	
NV4B/R	41,771
W5VY/R	38,358
W1RGA/R	31,250
KC0P/R	26,162
N0HZO/R	26,162
WB2SIH/R	7,390
AA2SD/R	6,927
N6ZE/R	3,183
KA7RRA/R	2,119
N1SFE/R	1,496

Single Operator	
K1RZ	76,578
N2JMH	67,022
AF1T	63,286
K2DRH	49,513
K1WHS	48,431
WZ1V	43,351
WB2RVX	34,134
W0GHZ	29,914
K0AWU	29,153
VE3ZV	25,705

Multioperator	
N4SVC	37,230
WD9EXD	33,031
WW2Y	31,101
W2SZ	24,448
N2SLN	11,472
AI7ID	3,007
N1SOH	2,108
KC5MVZ	641

Full Results Online

You can read the full results of the contest online at <https://contests.arrl.org>. You'll find detailed analysis and more play-by-play, along with the full line scores. Improve your results by studying your log-checking report, too.



Dave Olean, K1WHS, performs pre-contest maintenance on his 222 MHz antenna array in preparation for the 2024 ARRL 222 MHz and Up Distance Contest. The antenna array consists of four 22-element antennas at 106 feet with azimuth and elevation rotation capability. [Dave Olean, K1WHS, photo]

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