



ARRL 222 MHz and Up Distance Contest 2024 Full Results

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In 2024, there were 128 logs submitted, a decrease from last year's uptick of 145. Single-Operator was the most popular category with 106 entries. Fourteen Rover and 8 Multioperator entries were received in 2024. A total of 3,431 QSOs were reported, a decrease of 1,272 from 2023.

The Battle of the Bands

432 MHz remained the most popular band again this year with 123 submitted logs reporting 1,410 QSOs on this band- a decrease of 89 QSOs from 2021. 96 logs reported 1,245 QSOs on 222 MHz. Overall, activity on all bands has decreased since the inception of the event in 2017, with the exception of the bump that was seen in 2023.

Table 1 – Activity by Band

Band	Logs	QSOs	Distance	Points
222	96	1,245	311,819	623,638
432	123	1,410	312,941	312,941
902	52	213	34,984	139,936
1.2G	77	379	62,756	125,512
2.3G	21	58	6,249	37,494
3.4G	8	22	2,461	24,610
5.7G	14	34	3,753	37,530
10G	26	64	10,869	65,214
24G	2	2	2	40
47G	2	2	2	40
123G	2	2	2	40

Best DX of 2024

One new DX record was set this year- Gary, WØGHZ, operating from EN34lx, reported a 621 km contact with Barry, VE4MA, in EN19lu. The 1 km distance record on 47 and 123 GHz that was set by K6MI, WB6HYD, and KN6HQQ in 2022 remains unbeaten.

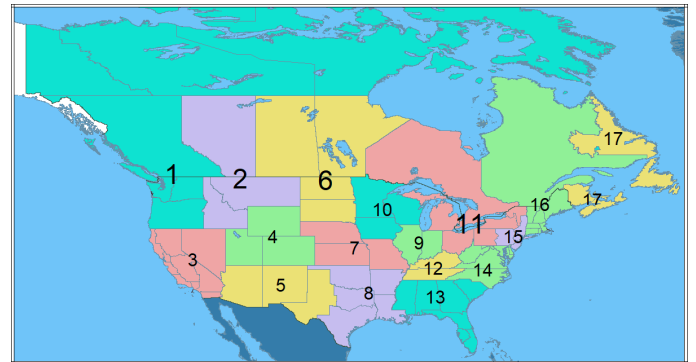
The following table shows the longest paths reported in the submitted logs for each of the bands with the year, the scored length of the path and the stations that were at each end of the path.

2017 through 2024 – Best DX by Band

(Italics = no log received for that call, new records in bold)

Band	Year	km	Between	
222 MHz	2020	1,946	K7ULS (DN41di)	K5QE (EM31cj)
432 MHz	2020	1,125	K1RZ (FM19jh)	N4SVC (EM80mi)
902 MHz	2021	769	K1RZ (FM19jh)	KV1J (FN44rc)
1.2 GHz	2019/20	707	K1TEO (FN31jh)	K2CKA (FM06qn)
2.3 GHz	2018	660	VE3ZV (EN92vw)	WZ1V (FN31rh)
3.4 GHz	2017	519	K1RZ (FM19jh)	K8TQK (EM89je)
5.7 GHz	2019	506	AF1T (FN43cd)	N3RG (FM29ki)
10 GHz	2024	621	WØGHZ (EN34lx)	VE4MA (EN19LU)
24 GHz	2020	69	K6MI/R (DM07aa)	W6TV (DM06ir)
47 GHz	2024	1	K6MI (DM05sb)	KN6HQQ (DM05sb) WB6HYD (DM05sb)
75 GHz	2019	1	WB8TGY/R (EN74cx)	WW8M (EN74cx)
123 GHz	2024	1	K6MI (DM05sb)	KN6HQQ (DM05sb) WB6HYD (DM05sb)

Map of the Regions



The 222 MHz and Up Contest is organized into 18 Regions, recognizing the geographic disparities of a continent-wide VHF+ contest. Each Region has its own leader tables and is covered separately in the writeup. (Map courtesy of K9JK, based on EI8IC's [mapability.com](https://www.mapability.com) North American Overlay Map)

Logs Submitted by Region				
Region	Total Logs	Single Op	Multi Op	Rover
1	11	10	0	1
2	3	1	1	1
3	9	8	0	1
4	0	0	0	0
5	2	1	1	0
6	1	1	0	0
7	2	2	0	0
8	7	5	0	2
9	8	6	1	1
10	14	11	0	3
11	14	12	0	2
12	4	4	0	0
13	10	8	1	1
14	5	5	0	0
15	14	11	1	2
16	24	21	1	2
17	0	0	0	0
18	0	0	0	0

A table of the Top Three scores in each region for all three categories follows the text of the writeup and the full Line Scores data is available online at contests.arrl.org

Region 1

Region 1 – Best DX by Band (Italics = no log received for that call)

Band	km	Between	
222 MHz	284	VA7SC (CN89ji)	<i>N7MWV (CN86lt)</i>
432 MHz	284	VA7SC (CN89ji)	<i>N7MWV (CN86lt)</i>
902 MHz	53	K7MDL (CN87xs)	KG7P (CN87vh)
902 MHz	53	KG7P (CN87vh)	K7MDL (CN87xs)
1.2 GHz	235	KD7UO (CN87xj)	VA7SC (CN89ji)
1.2 GHz	235	VA7SC (CN89ji)	KD7UO (CN87xj)
2.3 GHz	14	K7MDL (CN87xs)	<i>W7GLF (CN87vr)</i>
10 GHz	88	VA7RKM (CN88fo)	VA7SC (CN89ji)
10 GHz	88	VA7SC (CN89ji)	VA7RKM (CN88fo)

Region 2

Region 2 – Best DX by Band (Italics = no log received for that call)

Band	km	Between	
222 MHz	93	AI7ID (DN13ql)	<i>KE7KE (DN14mg)</i>
432 MHz	210	AI7ID (DN13ql)	<i>KJ7DCF (DN23xj)</i>
902 MHz	39	AI7ID (DN13ql)	<i>WC7M (DN13vp)</i>
1.2 GHz	39	AI7ID (DN13ql)	<i>WC7M (DN13vp)</i>

Region 3

Region 3 – Best DX by Band (Italics = no log received for that call)

Band	km	Between	
222 MHz	250	K6MI (DM05sb)	<i>K6MYC (DM07db)</i>
432 MHz	250	K6MI (DM05sb)	<i>K6MYC (DM07db)</i>
902 MHz	126	AF5T (DM13jc)	<i>W4PBL (DM02rx)</i>
1.2 GHz	250	K6MI (DM05sb)	<i>K6MYC (DM07db)</i>
2.3 GHz	1	K6MI (DM05sb)	WB6HYD (DM05sb)
5.7 GHz	1	K6MI (DM05sb)	WB6HYD (DM05sb)
10 GHz	126	AF5T (DM13jc)	<i>W4PBL (DM02rx)</i>
24 GHz	1	K6MI (DM05sb)	WB6HYD (DM05sb)
47 GHz	1	K6MI (DM05sb)	WB6HYD (DM05sb)
123 GHz	1	K6MI (DM05sb)	WB6HYD (DM05sb)

Region 5

Region 5 – Best DX by Band (Italics = no log received for that call)

Band	km	Between	
432 MHz	492	KC5MVZ (DM93dp)	<i>AA5C (EM13se)</i>
902 MHz	22	KC5MVZ (DM93dp)	<i>AI5H (DM93bm)</i>

Region 6

Region 6 – Best DX by Band (Italics = no log received for that call)

Band	km	Between	
222 MHz	416	WBØULX (EN04vi)	WØGHZ (EN34lx)

Region 7

Region 7 – Best DX by Band (Italics = no log received for that call)

Band	km	Between	
222 MHz	904	WQØP (EM19wf)	NV4B/R (EM64dq)
432 MHz	838	WQØP (EM19wf)	WE9R (EN63ao)
902 MHz	239	WQØP (EM19wf)	<i>WØLGQ (EN21ci)</i>

Region 8

Region 8 – Best DX by Band (Italics = no log received for that call)

Band	km	Between	
222 MHz	1,442	WQ5S (EM13ci)	N4SVC (EM80mi)
432 MHz	668	W5VY/R (EM33aq)	<i>WM5L (DM91rk)</i>
902 MHz	497	W5VY/R (EM33aq)	<i>W5AFY (EM04id)</i>
1.2 GHz	497	W5VY/R (EM33aq)	<i>W5AFY (EM04id)</i>
2.3 GHz	240	W5VY/R (EM33aq)	<i>AA5C (EM13se)</i>

10 GHz	245	W5VY/R (EM33aq)	WB5ZDP (EM13sa)
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1.2 GHz	204	AG4V (EM55bc)	NV4B/R (EM64dq)
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Region 9

Region 9 – Best DX by Band (Italics = no log received for that call)			
Band	km	Between	
222 MHz	1,025	K2DRH (EN41vr)	N2JMH (FN12bw)
432 MHz	952	WD9EXD (EM57rn)	N4SVC (EM80mi)
902 MHz	473	WD9EXD (EM57rn)	W5VY/R (EM35nd)
1.2 GHz	485	K2DRH (EN41vr)	WD9EXD (EM57rn)
1.2 GHz	485	WD9EXD (EM57rn)	K2DRH (EN41vr)

Region 10

Region 10 – Best DX by Band (Italics = no log received for that call)			
Band	km	Between	
222 MHz	784	WØZQ (EN34it)	<i>K9FW (EN71kc)</i>
432 MHz	838	WE9R (EN63ao)	WQØP (EM19wf)
902 MHz	621	WØGHZ (EN34lx)	<i>VE4MA (EN19lu)</i>
1.2 GHz	425	WØZQ (EN34it)	K2DRH (EN41vr)
2.3 GHz	28	WØGHZ (EN34lx)	WØZQ (EN34it)
5.7 GHz	28	WØGHZ (EN34lx)	WØZQ (EN34it)
10 GHz	621	WØGHZ (EN34lx)	<i>VE4MA (EN19lu)</i>

Region 11

Region 11 – Best DX by Band (Italics = no log received for that call)			
Band	km	Between	
222 MHz	1,025	N2JMH (FN12bw)	K2DRH (EN41vr)
432 MHz	1,007	N2JMH (FN12bw)	<i>AA9MY (EN50fm)</i>
902 MHz	497	N2JMH (FN12bw)	AF1T (FN43cd)
1.2 GHz	511	WW2Y (FN24vr)	<i>WA3NUF (FN20ke)</i>
2.3 GHz	407	N2JMH (FN12bw)	K1RZ (FM19jh)
3.4 GHz	45	N2JMH (FN12bw)	<i>K2TER (FN13ge)</i>
5.7 GHz	407	N2JMH (FN12bw)	K1RZ (FM19jh)
10 GHz	410	K2YAZ (EN74av)	<i>W9ZIH (EN51nv)</i>

Region 12

Region 12 – Best DX by Band (Italics = no log received for that call)			
Band	km	Between	
222 MHz	836	AG4V (EM55bc)	N4SVC (EM80mi)
432 MHz	737	AG4V (EM55bc)	K2DRH (EN41vr)
902 MHz	274	AG4V (EM55bc)	W5VY/R (EM35nd)

Region 13

Region 13 – Best DX by Band (Italics = no log received for that call)			
Band	km	Between	
222 MHz	1,442	N4SVC (EM80mi)	WQ5S (EM13ci)
432 MHz	952	N4SVC (EM80mi)	WD9EXD (EM57rn)
902 MHz	544	N4SVC (EM80mi)	<i>N4IS (EL96ub)</i>
1.2 GHz	568	N4SVC (EM80mi)	<i>W4ERP (EL95wv)</i>

Region 14

Region 14 – Best DX by Band (Italics = no log received for that call)			
Band	km	Between	
222 MHz	711	K1RZ (FM19jh)	<i>K9MRI (EN70iu)</i>
432 MHz	711	K1RZ (FM19jh)	<i>K9MRI (EN70iu)</i>
902 MHz	476	K1RZ (FM19jh)	VE3ZV (EN92vw)
1.2 GHz	407	K1RZ (FM19jh)	N2JMH (FN12bw)
3.4 GHz	202	K1RZ (FM19jh)	WB2RVX (FM29mt)
5.7 GHz	407	K1RZ (FM19jh)	N2JMH (FN12bw)
10 GHz	591	K1RZ (FM19jh)	KCØIYT (FN42em)

Region 15

Region 15 – Best DX by Band (Italics = no log received for that call)			
Band	km	Between	
222 MHz	588	KR1ST (FN21fk)	<i>KE8FD (EN80tj)</i>
432 MHz	572	WB2RVX (FM29mt)	VE3KG (FN24av)
902 MHz	404	WB2RVX (FM29mt)	K1KG (FN42id)
1.2 GHz	425	WB2RVX (FM29mt)	N2JMH (FN12bw)
2.3 GHz	202	WB2RVX (FM29mt)	K1RZ (FM19jh)
3.4 GHz	202	WB2RVX (FM29mt)	K1RZ (FM19jh)
5.7 GHz	187	W2SZ (FN22xu)	AF1T (FN43cd)
10 GHz	202	WB2RVX (FM29mt)	K1RZ (FM19jh)

Region 16

Region 16 – Best DX by Band (Italics = no log received for that call)			
Band	km	Between	
222 MHz	755	K1WHS (FN43mj)	VE3ZV (EN92vw)
432 MHz	967	K1WHS (FN43mj)	VA3IKE (EN82qb)
902 MHz	497	AF1T (FN43cd)	N2JMH (FN12bw)
1.2 GHz	497	AF1T (FN43cd)	N2JMH (FN12bw)

2.3 GHz	187	AF1T (FN43cd)	W2SZ (FN22xu)
3.4 GHz	187	AF1T (FN43cd)	W2SZ (FN22xu)
5.7 GHz	187	AF1T (FN43cd)	W2SZ (FN22xu)
10 GHz	591	KCØIYT (FN42em)	K1RZ (FM19jh)

Team Competition

As noted in previous year's articles, the concept of the team competition is not really catching on.

It's time to rally the troops for 2025! Let your fellow 222 and Up enthusiasts know about the team competition and form a team. Teams are made up of any combination of Single Operator, Fixed; Multioperator, Fixed; and Rover category participants operating within a single Contest Region.

Online Team Registration will be available from 10 days before the contest, until 1 hour after the contest begins at contests.arrl.org/teamreg.php?eid=1.

The 2025 ARRL 222 and Up Distance contest will be held August 2 – 3 , 2025. I hope to see you on the 222 MHz and Up bands!

Log Checking Reports are now available in this event. Check yours out at contests.arrl.org/logcheckreports.php

Affiliated Club Competition

This year, 11 clubs met the minimum of three logs to be considered for the club competition and all but one were in the Medium Club category. North East Weak Signal Group reclaimed their place at the top spot this year, with Mt. Airy VHF Radio Club moving back to second place, with Northern Lights Radio Society moving up to third place. The lone club in the Local category this year was Chippewa Valley VHF Contesters with three logs submitted.

Club Aggregate Scores

<i>Club</i>	<i>Score</i>	<i>Entries</i>
Medium		
North East Weak Signal Group	284,121	13
Mt Airy VHF Radio Club	194,444	11
Northern Lights Radio Society	149,837	11
Rochester VHF Group	82,739	3
Society of Midwest Contesters	69,910	5
Ontario VHF Association	51,060	3
North Texas Microwave Society	28,287	3
Pacific Northwest VHF Society	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 Three Scores in Each Region

Top Three Scores in Each Region						Call	Score	QSOs	Bands			
Region 1	Single Operator	Call	Score	QSOs	Bands	Region 11	Single Operator	N2JMH	67,022	94	CD9EFGHI	
		VA7SC	7,292	29	CD9EI			VE3ZV	25,705	39	CD9EF	
		KD7UO	4,643	41	CD9E			VE3KG	15,043	30	CD	
	Rover	N7EPD	4,507	32	CD	Multioperator	WW2Y	31,101	61	CDE		
		N7QOZ	3,763	36	CD		N2SLN	11,472	38	CD		
		KA7RRA/R	2,119	14	CD		Call	Score	QSOs	Bands		
Region 2	Single Operator	Call	Score	QSOs	Bands	Region 12	Single Operator	AJ6T	17,559	31	CD	
		KJ7BJS	960	22	CD9E			AG4V	17,475	29	CD9E	
		N7OOS/R	259	4	D			AA4DD	980	5	CD9E	
Region 3	Single Operator	Call	Score	QSOs	Bands	Region 13	Single Operator	KY4G	12,755	29	CDE	
		AI7ID	3,007	65	CD9E			WA4GPM	7682	21	CDE	
		K6WIS	2,715	19	CDE			W4TM	6915	14	CD	
	Rover	K6RE	2,689	12	CDEH	Multioperator	N4SVC	37,230	47	CD9E		
		AF5T	2,347	11	CD9EI		Rover	NV4B/R	41,771	82	CD9E	
		N6ZE/R	3,183	38	CD9E		Call	Score	QSOs	Bands		
Region 5	Single Operator	Call	Score	QSOs	Bands	Region 14	Single Operator	K1RZ	76,578	120	CD9EFGHI	
		WO1S	334	1	D			N4LAZ	2232	3	I	
		KC5MVZ	641	4	D9			KE5NJ	1418	12	CDE	
Region 6	Single Operator	Call	Score	QSOs	Bands	Region 15	Single Operator	WB2RVX	34,134	70	CD9EFGHI	
		WBØULX	2,038	3	CD			WB2JAY	19,458	69	CD9EF	
Region 7	Single Operator	WQØP	6,209	6	CD9	Multioperator	KR1ST	15,777	35	CDE		
		NØJK	1,053	2	D		W2SZ	24,448	67	CD9EFGHI		
Region 8	Single Operator	Call	Score	QSOs	Bands	Rover	WB2SIH/R	7,390	25	CD		
		AA5AM	14,899	40	CD9E		AA2SD/R	6,927	30	CD		
		WQ5S	9,846	18	CD		Call	Score	QSOs	Bands		
		WB5ZDP	1,542	13	CDEI		Region 16	Single Operator	AF1T	63,286	152	CD9EFGHI
		W5VY/R	38,358	49	CD9EFI				K1WHS	48,431	101	CD
Region 9	Single Operator	Call	Score	QSOs	Bands	Multioperator	WZ1V	43,351	126	CDE		
		K2DRH	49,513	81	CD9E		N1SOH	2,108	15	D		
		WS9V	12,780	21	CD		Rover	W1RGA/R	31,250	74	CD9EFGHI	
	Multioperator	AA9D	10,087	23	CD	N1SFE/R	1,496	7	CD			
		WD9EXD	33,031	49	CD9E							
		Rover	N9GH/R	121	3	D						
			Call	Score	QSOs	Bands						
Region 10	Single Operator	WØGHZ	29,914	51	CD9EFHI							
		KØAWU	29,153	38	CD9EI							
		WØZQ	18,423	37	CD9EFHI							
	Rover	KCØP/R	26,162	54	CD9E							
		NØHZO/R	26,162	54	CD9E							
		N9TTX/R	636	2	C							