



ARRL September VHF Contest 2024 Full Results

By Jim Wilson, K5ND (jim@k5nd.net)

The total number of entries in 2024 was 646, down slightly from the 706 entries in 2023. For further insight, see the next page's chart of logs and the detailed analysis section. Conditions this year were challenging. But that's somewhat expected in January on the VHF bands.

This report covers the winners in every category and then analyzes participation in greater depth. It includes tables of regional and division winners, multiplier and QSO counts, and many other statistics.

NØLL's comment from the Soapbox:

"This is my 150th ARRL VHF Contest in a row. They are a regular part of life."



Mike, K7MDL/R, on Lion Rock at 6200 feet in CN97, operating 6 meters to 3 centimeters. [K7MDL, photo]

Overall Winners

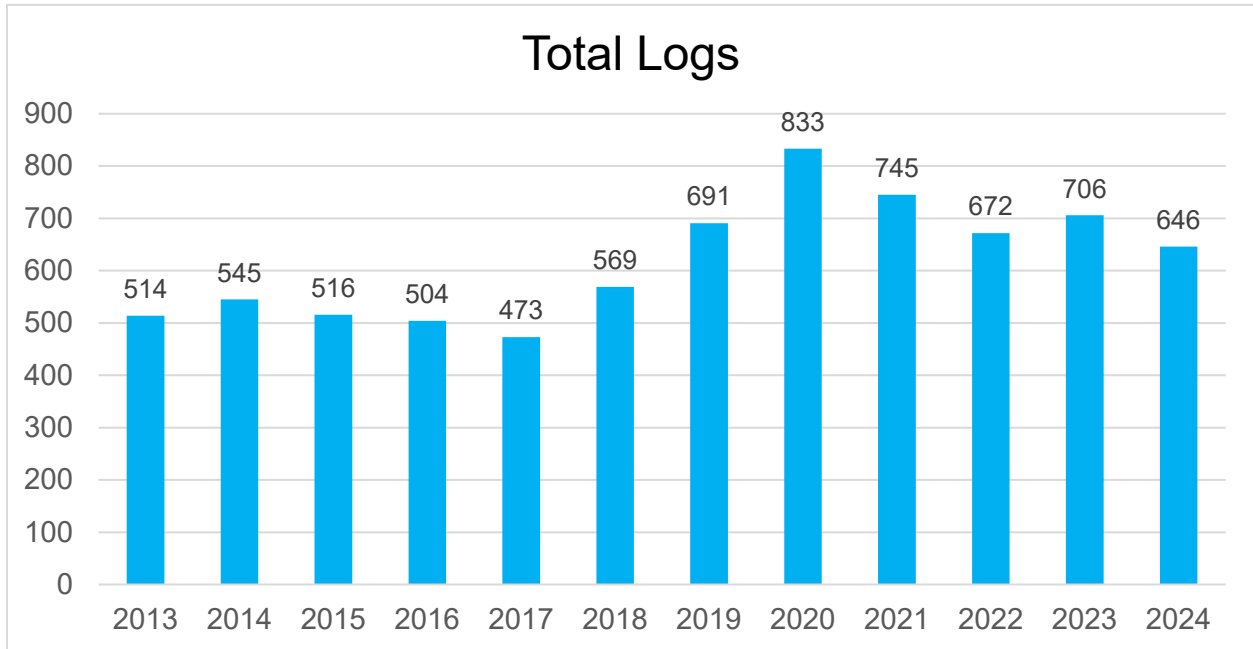
VHF Contest Category	Call Sign	Operator	Grid(s)
Single Operator, High Power	K1RZ	David Petke	FM19
Single Operator, High Power, Analog Only	WZ1V	Ron Klimas	FN31
Single Operator, Low Power	WN3A	Jeff De Polo	FN10
Single Operator, Low Power, Analog Only	AF1T	Dale Clement	FN43
Single Operator Portable	K5ND	Jim Wilson	EM01
Single Operator Portable, Analog Only	W7JET	Brian Betz	DM43
Single Operator, Three-Band	W5TRL	Tim Lee	EM10
Single Operator, Three-Band, Analog Only	N7QOZ	Bob Crelling	CN87
Single Operator, FM Only	N6UTC	Endaf Buckley	DM03
Classic Rover	VE3OIL/R	Russell Beech	EN82 EN92 EN93 FN02 FN03 FN04 FN13 FN14
Limited Rover	KG9OV/R	Tony Contratto	EM47 EM48 EM49 EM59 EN40 EN50
Unlimited Rover	KG6CIH/R	Chris Lumens	FN32 FN33 FN41 FN42 FN43
Limited Multioperator	AA4ZZ	Paul Trotter and VHF Contest Team	EM96
Unlimited Multioperator	W2SZ	RPI Amateur Radio Club	FN32

Limited Multioperator AA4ZZ, operators: AA4ZZ, KC4PHJ, KU4V, KZ4RR, W3DQS
W3GQ, W4GRW, W4MW.

Unlimited Multioperator W2SZ, operators: K1DC, K1EP, K2AD, K2DEJ, K2TR, KA1KAN,
KA1PRT, KC2HIZ, KC2ZOE, KE2APT, KE2BZF, KE2EBE, KI2L, KQ4VEV, N1SV, N20Y,
W1SZ, W1VE, W2AAU, WA1HCO, WA1ZMS, WA2SPL, WA8USA.

Dale, AF1T, set a new record in the Single Operator, Low Power, Analog Only category. There were a considerable number of new records established overall and in divisions, sections, and call sign areas. See the full listing at the end of this report.

The 2024 contest received 646 logs, down 8.5% from the 706 logs submitted in 2023. Later in this article, we document participation starting in 1948.



Jim, K5ND Single Op Portable in EM01 at sunrise. [K5ND, photo]

Category Results — Single Operator

Single Operator, High Power

Station	Score	Grid	QSOs	Mults	Bands
K1RZ	150,096	FM19	441	212	6M 2M 222 432 902 1.2G 2.3G 3.4G 5.7G 10G
K1KG	75,920	FN42	362	130	6M 2M 222 432 902 1.2G 2.3G 3.4G 5.7G 10G
K3SK	48,735	FM07	316	135	6M 2M 222 432
N8LRG	39,015	EN80	245	135	6M 2M 222 432 1.2G
WB2RVX	37,950	FM29	218	115	6M 2M 222 432 902 1.2G 2.3G 3.4G 5.7G 10G
N2JMH	35,819	FN12	211	119	6M 2M 222 432 1.2G 2.3G 3.4G 5.7G 10G
N3MK	32,809	FM27	278	109	6M 2M 222 432 902 1.2G
N8HRZ	26,288	EN91	223	106	6M 2M 432
N4SV	23,326	EN61	197	107	6M 2M 222 432 1.2G
VA3IKE	22,248	EN82	170	108	6M 2M 222 432

Eight new stations made this year's top 10 list, with only two from last year, K1KG and N2JMH.

Dave, K1RZ, topped the category with a score half that of last year's winner, providing some insight into the overall conditions of this year's contest. Warner, K1KG, doubled his score from last year to move from 6th to 2nd.

K1RZ had this to say: *The September VHF Contest had better than average propagation conditions. Worked VE1SKY FN74 at 1160 km on Sunday evening - thanks Sky. Worked the Brazilian stations on 50 MHz FT8 Sunday evening. My new tower is just about complete. Made ten band runs with WB2RVX and W2SZ. Getting better at changing from analog to digital and back. Appreciating more and more the fun of analog versus the DX capability of digital. Many Rovers were out and workable here in the Mid-Atlantic – Calls (QSOs/Grids): KE5NJ (6/2), AA2SD (8/2), N2SLN (8/2), K3IP(former N2XRE) (14/3), KC0IYT (3/1), KC8JPZ (5), K0BAK (1/1), KM4OZH (3/3), KK4BZ (4/2), VE3OIL (6/2), AB4CR (5/1), KD3PD (12/2) and KG6CIH (5/1). Thank you ROVERS!! Go ROVERS! We know all it is a lot of effort. But the rest of us really appreciate you for it.*

David, K3SK, had a different perspective: *“A little propagation would have been helpful.”* Of course, if you needed a reminder, this shows the regional aspect of VHF in general and VHF contests in particular.

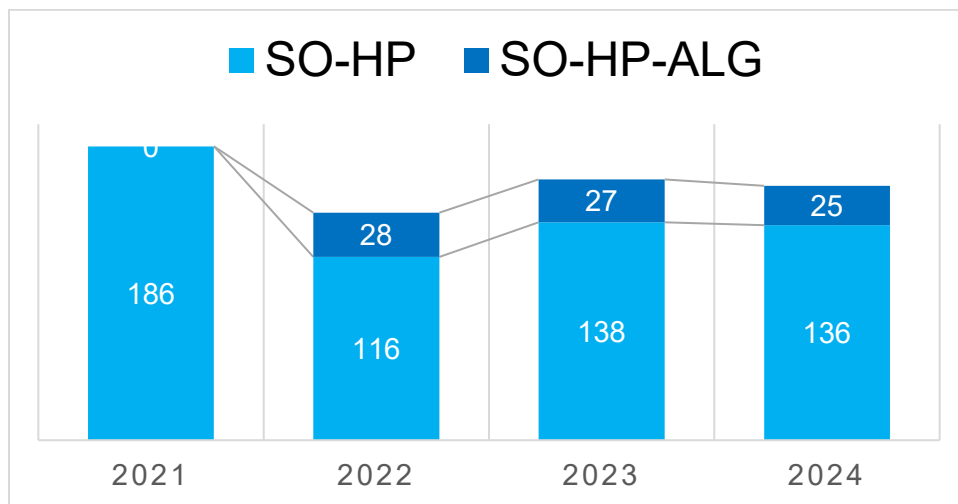
The number of entries in this category was 136, close to the entries of 138 in 2023. For further insight, see the chart below.

Single Operator, High Power, Analog Only

Station	Score	Grid	QSOs	Mults	Bands
WZ1V	49,788	FN31	299	108	6M 2M 222 432 1.2G
W2FU	37,636	FN13	166	97	6M 2M 222 432 902 1.2G 2.3G 3.4G 5.7G 10G
K1TR	27,675	FN42	244	75	6M 2M 222 432 1.2G
VE3ZV	21,156	EN92	145	86	6M 2M 222 432 902 1.2G 2.3G
W2KV	17,860	FN20	182	76	6M 2M 222 432
WA1PBU	13,440	FN42	151	56	6M 2M 222 432 902 1.2G 2.3G
K5LLL	11,786	EM10	116	71	6M 2M 222 432 1.2G
WØGHZ	5,661	EN34	85	37	6M 2M 222 432 902 1.2G 2.3G 10G
N6RO	4,914	CM97	78	42	6M 2M 222 432 1.2G
W1GHZ	4,900	FN34	58	50	6M 2M 222 432 902 1.2G

Ron, WZ1V, moved up from 2nd to 1st with very close to the same score as last year, 49,788 vs. 49,450. Jeff, W2FU, dropped to second at 37,636 vs. last year's 94,612. Ed, K1TR, retained 3rd place. VE3ZV set a new Canadian record. Dave, W2KV, set a new record in the Hudson Division; Ron, K5LLL, in the West Gulf Division; and Ken, N6RO, did the same in the Pacific Division.

Entries in the high-power categories remained nearly the same as in the last few years. The chart below provides a comparison.



Single Operator, Low Power

Station	Score	Grid	QSOs	Mults	Bands
WN3A	100,534	FN10	526	167	6M 2M 222 432 1.2G
NR2C	66,780	FN03	316	140	6M 2M 222 432 902 1.2G 2.3G 3.4G 5.7G 10G 24G
WB1GQR (W1SJ, op)	63,568	FN33	417	116	6M 2M 222 432 902 1.2G 2.3G 3.4G
N2WK	62,484	FN03	280	127	6M 2M 222 432 902 1.2G 2.3G 3.4G 5.7G 10G 24G
N2OA	50,193	FN03	262	117	6M 2M 222 432 902 1.2G 2.3G 3.4G 5.7G 10G
N2SCJ	29,110	FM29	296	82	6M 2M 222 432 1.2G
KA2ENE	28,785	FN13	235	95	6M 2M 222 432 902 1.2G
WA2VNV	20,999	FN30	200	83	6M 2M 222 432 902 1.2G
W8DPK	14,499	EM89	142	81	6M 2M 222 432 1.2G
N1YCQ	14,352	FN41	157	69	6M 2M 222 432 902 1.2G

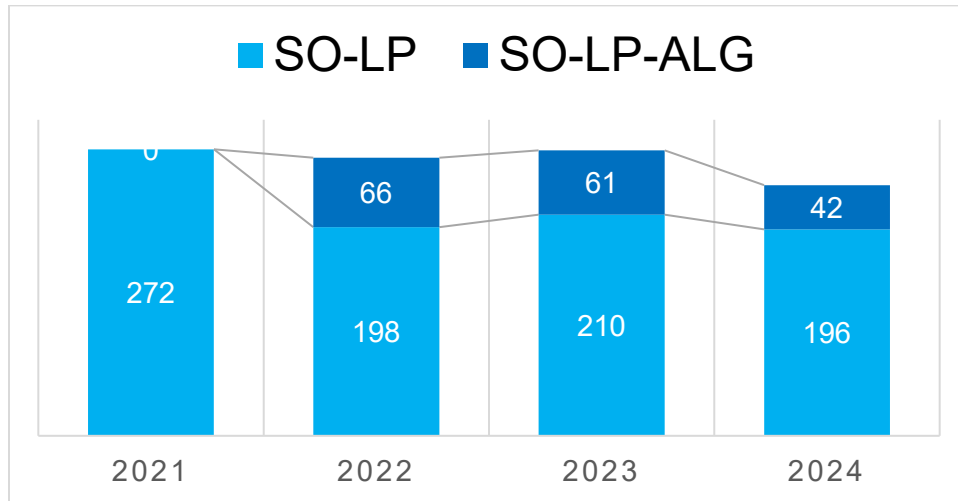
Jeff, WN3A, is new on the top 10 list from 2023. His 100,534 points came close to last year's top score of 123,384. Chuck, NR2C, moved up from 3rd last year, while WB1GQR with Mitch, W1SJ, in the operating chair moved up from 4th.

Single Operator, Low Power, Analog Only

Station	Score	Grid	QSOs	Mults	Bands
AF1T	92,170	FN43	351	130	6M 2M 222 432 902 1.2G 2.3G 3.4G 5.7G 10G 24G 47G 123G LIGHT
WB2JAY	24,640	FN30	195	77	6M 2M 222 432 902 1.2G 2.3G
WB2VVV	7,968	FN41	111	48	6M 2M 222 432 902 1.2G 2.3G
AC1J	7,683	FN42	130	39	6M 2M 222 432 1.2G
K2RMX	5,043	FN20	96	41	6M 2M 222 432 1.2G
K2GMY	4,200	CM88	93	30	6M 2M 222 432 902 1.2G
N6ZE	2,714	DN87	88	23	6M 2M 222 432
KG9AP	2,475	EM59	45	33	2M 222 432 902 1.2G
VA7SC	2,398	CN89	76	22	6M 2M 222 432 902 1.2G 10G
W4RAA	2,262	EL99	50	26	6M 2M 222 432 902 1.2G

Dale, AF1T, repeated his win from 2023 and set new overall and New England Division records. Glenn, WB2JAY, moved up from 3rd last year and set a new record in the Hudson Division. New records were also set by Pete, N6ZE, in the Northwestern; Tony, KG9AP, in the Central; and Brad, N5LUL in the West Gulf divisions.

The number of logs entered has remained relatively stable, with a slight decline this year.



Single Operator, Portable

Station	Score	Grid	QSOs	Mults	Bands
K5ND	2,304	EM01	57	36	6M 2M 432
KM6RNJ	1,080	DM03	44	18	6M 2M 222 432 902 1.2G
KE6GLA	630	DM98	37	15	6M 2M 432
WQ6D	480	DM04	27	15	6M 2M 432 1.2G
NØSUW	125	DM04	22	5	6M 2M 432
NØJK	121	EM28	11	11	6M 432
K6CLS	114	CM87	13	6	2M 222 432
KN6ZOO	100	DM04	25	4	2M
VA2VT	63	FN35	10	7	6M
K4DMN	32	EM74	8	4	6M

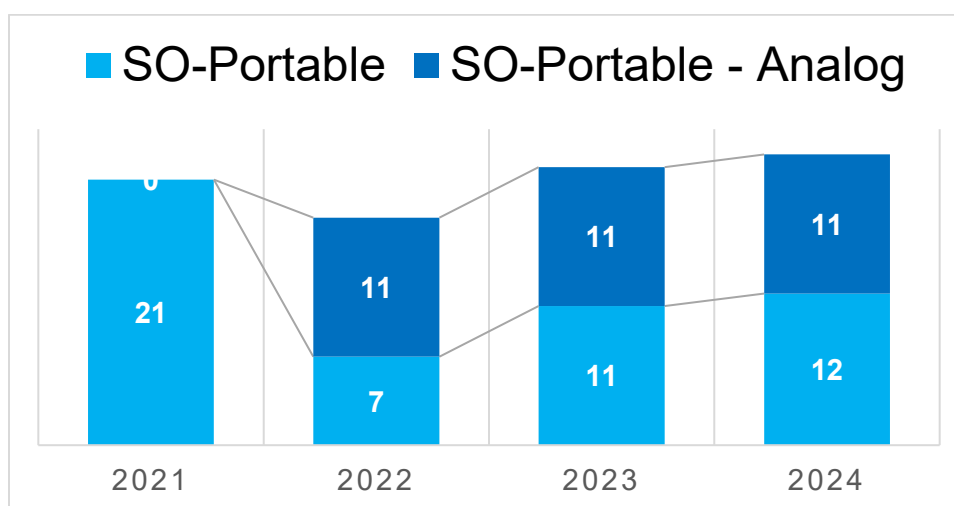
Jim, K5ND, came in first with some persistent work catching nearby QSOs. He also noted that working Chile on 6 meters with 10 watts was easier than the USA. The only repeats on the top 10 from 2023 were Ian, WQ6D, in 4th and Jon, NØJK, in 6th.

Single Operator, Portable, Analog Only

Station	Score	Grid	QSOs	Mults	Bands
W7JET	2,175	DM43	50	25	6M 2M 222 432 902 1.2G
WB2AMU	1,647	FN30	50	27	6M 2M 222 432
NT1D	795	FN42	36	15	6M 2M 222 432 1.2G
AF7GL	560	CN97	37	14	6M 2M 432 1.2G
AF4JF	351	EM48	16	9	2M 222 432 902 1.2G 2.3G 3.4G 10G
WAØCNS	200	EM48	12	8	2M 222 432 902 1.2G 2.3G 3.4G 10G
WN1C	190	EN53	14	10	6M 2M 222 432
KKØU	45	EM49	8	5	6M 2M 432
W1RCK	25	FN42	9	5	2M 432 1.2G
WX4DAT	9	EM95	3	3	6M 2M

Brian, W7JET, moved up from 3rd to 1st from last year chiefly based on an increased number of multipliers. Ken, WB2AMU, moved from 4th to 2nd.

Tom, WN1C, reported: “My 2024 ARRL VHF contest season is dedicated to Blue Mount State Park and summit references: US-1441, KFF-1441, and W9/WI-010. Conditions were mostly sunny and warm for my operating periods. On one hand I could have been out in the field earlier for this two-day operating adventure, but QSO performance on the VHF bands wasn't well suited to the amount of effort I put in. No major openings, but I was able to push the limits of my equipment and engage with the local community. Will be an interesting challenge to decide what gear expansion and operating modes will be worth it for next year's lineup. Equipment was KX3 with homebrew 6m full-wave rectangular loop, FT-818 and KG-UV8T with Elk 2M/440L5 and homebrew copper pipe 222 Moxon, and TH-350 with stock tri-band whip. Again! A solid setup I'm now well-practiced with.”



There has not been much change in the category entries in the past four years.

Single Operator, 3-Band

Station	Score	Grid	QSOs	Mults	Bands
W5TRL	28,726	EM10	250	106	6M 2M 432
KO9A	26,532	EN52	244	99	6M 2M 432
K1HC	18,744	FN53	245	71	6M 2M 432
W3FAY	11,529	FM18	180	61	6M 2M 432
CE6UFF	11,232	FF30	160	72	6M
NA2NY	9,639	FN33	157	63	6M 2M 432
W1DYJ	7,544	FN42	152	46	6M 2M 432
K2LNS	5,406	FN11	100	51	6M 2M 432
N3MWQ	5,375	FM29	129	43	6M 2M
KA2BPP	5,096	FN30	89	52	6M 2M 432

Tim, W5TRL, moved up to first from second last year. Jim, KO9A, slipped to second from last year's first. Their scores provide some perspective on the conditions in 2024. Tim, W5TRL, had 39,182 in 2023 vs. 28,726 in 2024. Mults dropped from 137 last year to 106 this year. KO9A went from 59,714 to 26,532. Dick, K1HC, and John, NA2NY, set new records in the New England Division and Hudson Division, respectively. Denis, W3FAY, is the only other station in 2024 that was also in the top ten last year. Carlos, CE6UFF, placed 5th with a 6-meter-only operation from Chile, also setting a new record for Chile and the continent of South America.

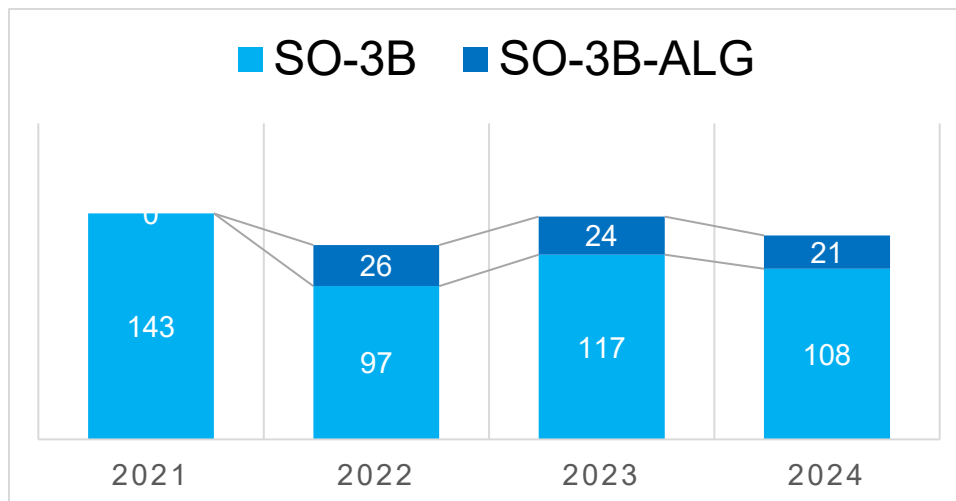
In the Youth Overlay Category, Gavin, KQ4GUI, scored 80 points. The Youth Overlay Category can be selected for those 25 and under on log submission. Youth participants will be mentioned in the full results article in contests where youth competition is evident. The Youth Overlay is also noted on the downloadable certificates.

Single Operator, 3-Band, Analog Only

Station	Score	Grid	QSOs	Mults	Bands
N7QOZ	2,856	CN87	116	21	6M 2M 432
K6MI	1,530	DM06	69	17	6M 2M 432
N1JD	1,288	FN44	47	23	6M 2M 432
K7CX	732	CN87	54	12	6M 2M 432
W1SRH	663	FN31	38	17	6M 2M 432
KQ2N	275	FN23	20	11	6M 2M 432
N9OBB	195	EN51	14	13	6M 2M 432
AJ6LG	144	CM87	14	9	6M 2M 432
N1XKT	120	FN20	13	8	6M 2M 432
KB6A	102	DM13	11	6	2M 432

Bob, N7QOZ, repeated his win from 2023. John, N1JD, moved up from 7th last year to 3rd this year. Nelson, K7CX, dropped to 4th this year from a close 2nd last year. Steve, W1SRH, nudged up from 6th last year to 5th this year. John, K6MI, set a new record in the Pacific Division.

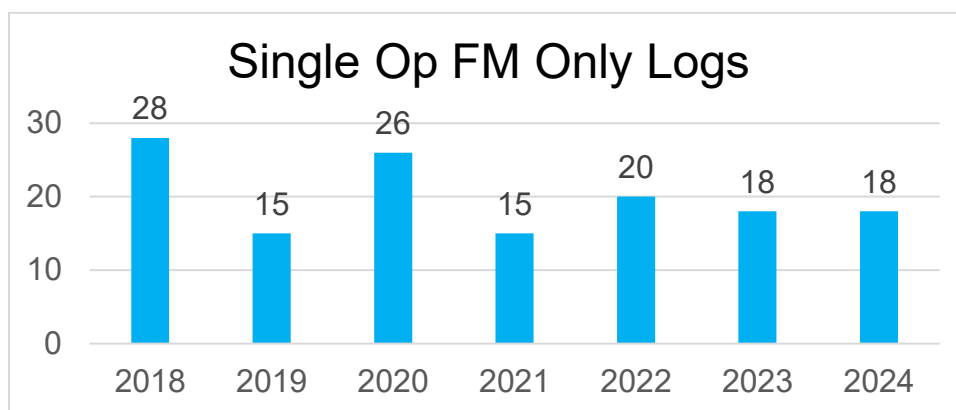
There has not been much change in the number of entries over the past four years



Single Operator, FM Only

Station	Score	Grid	QSOs	Mults	Bands
N6UTC	2,645	DM03	75	23	6M 2M 222 432 902 1.2G
AF6GM	800	DM12	55	10	6M 2M 222 432
KM6Z	350	CM97	32	7	6M 2M 222 432
N1TEN	300	DM12	37	6	6M 2M 222 432
KO6ASF	270	DM12	32	6	2M 222 432
KW6RON	260	DM04	19	10	2M 222 432
KN6FKQ	252	DM12	25	7	2M 222 432
K1CT	180	DM12	20	6	6M 2M 222 432
KG5UNK	162	EM10	19	6	6M 2M 222 432
VE7JH	138	CN88	20	6	2M 432

Endaf's, N6UTC, score of 2,645 easily topped last year's first-place score of 1,056, no doubt due to several bands in operation. AF6GM moved up from 3rd last year to 2nd this year. Dhanyatha, KO6ASF entered in the Youth Overlay category.



Category Results — Rovers

VHF contesting allows rovers to activate several grids throughout the weekend. As a result, they can really enliven the contest for those at home. Here's how they did in 2024.

Classic Rover

Station	Score	Grids Activated	QSOs	Mults	Bands
VE3OIL/R	77,625	EN82 EN92 EN93 FN02 FN03 FN04 FN13 FN14	336	125	6M 2M 222 432 902 1.2G 2.3G 3.4G 5.7G 10G 24G LIGHT
N7GP/R	70,966	DM31 DM32 DM33 DM34 DM35 DM42 DM43 DM44	508	74	6M 2M 222 432 902 1.2G 2.3G 10G
K2QO/R	37,228	FN02 FN03 FN12 FN13 FN22 FN23	244	82	6M 2M 432 1.2G 2.3G 3.4G 5.7G 10G
KØBAK/R	4,788	FM19 FM29 FN10 FN20	95	38	6M 2M 222 432 902 1.2G 2.3G 3.4G 5.7G
KC8JPZ/R	4,371	EM89 EM99	81	47	6M 2M 432 1.2G
AG4V/R	3,978	EM42 EM43 EM44 EM45 EM52 EM53 EM54 EM55	75	34	6M 2M 222 432 902 1.2G
KCØIYT/R	3,480	FN42 FN43	66	30	2M 222 432 902 1.2G 2.3G 3.4G 5.7G 10G
K7MDL/R	3,379	CN87 CN96 CN97	92	31	6M 2M 432 1.2G 2.3G 10G
N2MAK/R	3,072	FN02 FN03 FN12 FN13	84	24	6M 2M 222 432 902 1.2G
KCØP/R	1,980	EN33 EN34 EN35 EN43 EN44	42	30	6M 2M 222 432 902 1.2G 2.3G

Russ, VE3OIL/R, repeated his 2023 win with nearly 20,000 fewer points and far fewer QSOs than the second-place Tom, N7GP/R, thanks to an exceptional number of multipliers. Mark, K2QO/R, managed to come in third with roughly half the score as last year when he placed second.

Limited Rover

Station	Score	Grids Activated	QSOs	Mults	Bands
KG9OV/R	25,564	EM47 EM48 EM49 EM59 EN40 EN50	258	83	6M 2M 222 432
KM4OZH/R	13,986	FM07 FM08 FM09 FM17 FM18 FM19	216	54	6M 2M 222 432
W5OC/R	9,292	EL09 EL19 EL29 EM00 EM01 EM02 EM03 EM10 EM11 EM12 EM13 EM21 EM22 EM23	165	46	6M 2M 222 432
N6GP/R	6,360	DM03 DM04 DM13 DM14	168	30	6M 2M 222 432
AA2SD/R	5,890	FM29 FN10 FN11 FN20 FN21	140	38	6M 2M 222 432
N5ZY/R	4,922	EM04 EM05 EM06 EM07 EM15 EM16 EM17 EM25 EM26	89	46	6M 2M 222 432
K8JH/R	4,865	EN62 EN63 EN72 EN73	140	35	6M 2M
KF8QL/R	4,305	EN62 EN63 EN72 EN73	92	41	6M 2M 222 432
KA7RRA/R	2,728	CN86 CN87 CN88 CN97 CN98	102	22	6M 2M 222 432
KD6EFQ/R	2,380	DM12 DM13	78	20	6M 2M 222 432

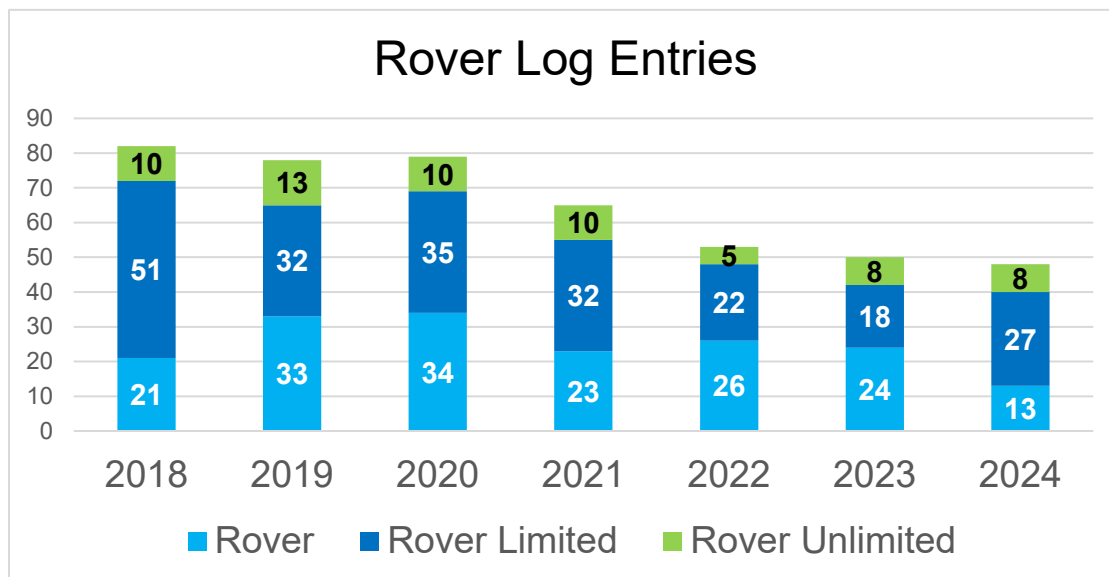
Tony, KG9OV/R, repeated his win from last year with nearly an identical score. Gilbert, KM4OZH/R, improved his score from 2023 to maintain second place.

Unlimited Rover

Station	Score	Grids Activated	QSOs	Mults	Bands
KG6CIH/R	48,111	FN32 FN33 FN41 FN42 FN43	297	79	6M 2M 222 432 902 1.2G 2.3G 3.4G 5.7G 10G 24G 47G 123G LIGHT
N2SLN/R	13,386	FN12 FN20 FN21 FN22 FN23	142	69	6M 2M 222 432
KK4BZ/R	13,110	FM08 FM09 FM18 FM19	209	57	6M 2M 222 432 902
NV4B/R	5,814	EM53 EM54 EM64 EM74	79	57	6M 2M 222 432 902
KJ1K/R	2,870	FN22 FN31 FN32	41	35	6M 2M 222 432 902 1.2G 2.3G 3.4G
WB2VVQ/R	1,674	FN22 FN32	32	27	6M 2M 222 432 902 1.2G 2.3G 3.4G
W7GLF/R	319	CN86 CN96	12	11	2M 432 902 1.2G 2.3G 10G
VE7AFZ/R	276	CN89 CO80	22	12	6M 2M 10G

Chris, KG6CIH/R, won with an incredible score under the conditions. Luther, N2SLN/R, moved up from 5th last year to finish 2nd. Duane, KK4BZ/R, came in third and set a new record for the Roanoke Division.

The trend in rover entries is alarming. It appears that the Rover Unlimited category helped the numbers substantially in 2024. Please note that rovers are the one truly unique feature of VHF contests. Consider getting on the air as a rover and encourage those in your club to try it out.





Jim, K8JH/R in EN63, Grand Haven, Michigan



Tom, K8AAT/R, in West Virginia



Scott, AA2SD/R, on Camelback, PA, FN21

Category Results —Multioperator

Limited Multioperator

Station	Score	Grid	QSOs	Mults	Bands
AA4ZZ	198,024	EM96	733	223	6M 2M 222 432
N2NT	130,892	FN20	634	172	6M 2M 222 432
KE8FD	81,718	EN80	371	182	6M 2M 222 432
K5N	56,120	EM31	285	184	6M 2M 222 432
W2LV	54,750	FN21	382	125	6M 2M 222 432
VE3MIS	43,136	FN03	267	128	6M 2M 222 432
W9VW	35,230	EM79	249	130	6M 2M 222 432
WA3EKL	19,829	FM19	245	79	6M 2M 432
W1QK	11,685	FN31	208	57	6M 2M
N9UHF	10,098	EN52	141	66	6M 2M 222 432

AA4ZZ continued to hold first place. N2NT came in second. K5N operated from the K5QE (SK) station to finish fourth. VE3MIS moved over from the unlimited category to finish 6th and set a new record for Canada.

Here's the list of operators at each station.

- **AA4ZZ:** AA4ZZ, KC4PHJ, KU4V, KZ4RR, W3DQS, W3GQ, W4GRW, W4MW
- **N2NT:** N2NC, N2NT, W2RQ, WW2Y
- **KE8FD:** AA8MA, KE8FD
- **K5N:** AF8Z, K2EZ, K5HCS, K5MQ, K5RMN, KA5D, KF5LKG, KJ5BLU, N5KDA, NV5E
- **W2LV:** KC2QDU, KO2OK, N2WM, WD3R
- **VE3MIS:** VA3ELE, VA3HES, VE3MYO
- **W9VW:** K9LZJ, K9NN, K9QFL, K9SG, N9GZK, WB9YCZ
- **WA3EKL:** KB3VQC, KC3YBF, N3DPB, W3URL, WA3EKL, WT3K
- **W1QK:** KA1SYG, NG1R, W1QK
- **N9UHF:** K9TMS, KC9NJZ, N9REP

The chart below of total log entries shows that the Limited Multioperator category is proving popular and doing a good job of maintaining the overall number of multioperator entries.

Unlimited Multioperator

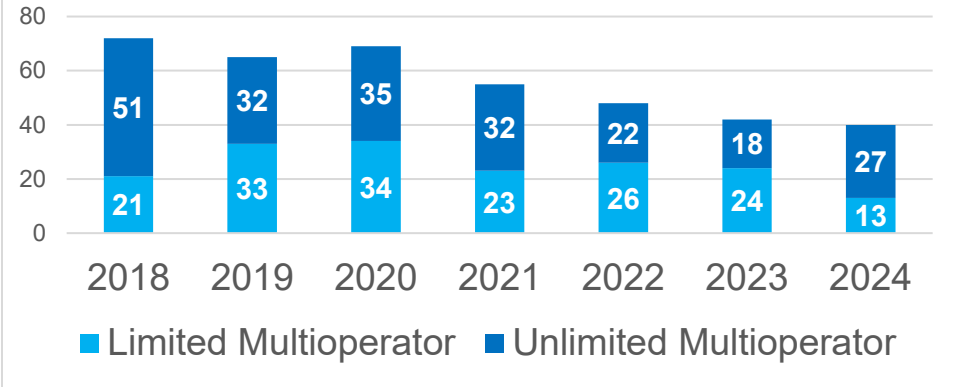
Station	Score	Grid	QSOs	Mults	Bands
W2SZ	322,857	FN32	799	261	6M 2M 222 432 902 1.2G 2.3G 3.4G 5.7G 10G
W2EA	95,160	FN21	509	156	6M 2M 222 432 902 1.2G 2.3G 3.4G 5.7G 10G
N8GA	69,216	EN80	330	168	6M 2M 222 432 1.2G
KV1J	42,864	FN44	324	114	6M 2M 222 432 902 1.2G 2.3G
WD9EXD	41,588	EM57	220	148	6M 2M 222 432 902 1.2G
W4NH	41,363	EM84	271	133	6M 2M 222 432 902 1.2G
WE1P	37,206	FN22	310	106	6M 2M 432 902 1.2G
KD2LGX	36,951	FN13	256	113	6M 2M 222 432 902 1.2G 2.3G
VA2WA	24,576	FN36	233	96	6M 2M 432 1.2G
KE1LI	19,320	FN41	251	70	6M 2M 222 432

Once more, W2SZ won this category and did so with a huge score in comparison with the competitors. W2EA collected an impressive score for 2nd place. N8GA maintained his position in 3rd. KV1J moved up from 6th last year to 4th in 2024 with a two-person team.

Here's the list of operators at the top ten stations:

- **W2SZ:** K1DC, K1EP, K2AD, K2DEJ, K2TR, KA1KAN, KA1PRT, KC2HIZ, KC2ZOE, KE2APT, KE2BZF, KE2EBE, KI2L, KQ4VEV, N1SV, N20Y, W1SZ, W1VE, W2AAU, WA1HCO, WA1ZMS, WA2SPL, WA8USA
- **W2EA:** AD8N, K2DD, K2WB, KB3SIG, KC2SGV, KD2JPV, KD2OIL, KD2ST, KE2D, N3AVT, N8MP, W2EA
- **N8GA:** K8DZ, KB6ZR, N8UR, N8ZM, W8BFT, WB8ART, WB8TDG
- **KV1J:** KO1I, KV1J
- **WD9EXD:** W9AKW, WD9EXD
- **W4NH:** KI4US, KM4QHI, N4SDK, NX9O W4KXY, W4ZST, W5TDY, WG8S, WW8RR
- **WE1P:** K1ZK, KA1LM, N1TRK, WE1P
- **KD2LGX:** KD2LGX, KD2PQP, NX2O
- **VA2WA:** VA2KI, VA2WA
- **KE1LI:** KC1GRH, KE1LI, NI1A

Multioperator Log Entries



DX Station Entries

Several DX stations were on the air during the contest, but not everyone turned in a log. Four logs were received from South America plus one from Cuba and one from Mexico.

Focusing on South America, there were 166 QSOs reported with 18 different calls from Chile (CE), 138 QSOs reported with 24 different calls from Brazil (PY), 92 QSOs reported with 34 different calls from Argentina (LU), 12 QSOs reported with 4 different calls from Uruguay (CX) and 6 QSOs with 1 call from the Falkland Islands (VP8).

There were also QSOs reported with Fiji (3D2), and Tristan da Cunha (ZD9).

These QSOs were all on the 50 MHz band using digital modes.

You can find their scores, grids, bands, etc., in the full line scores online.

Log Checking Reports

Make sure you take advantage of the Log Checking Reports that are available for every contest. They can help you spot operating errors and correct them for the next time. You can find them at <https://contests.arrl.org/logcheckreports.php>

Contest Certificates

Download your contest certificates at <https://contests.arrl.org/certificates.php>

Next September VHF Contest

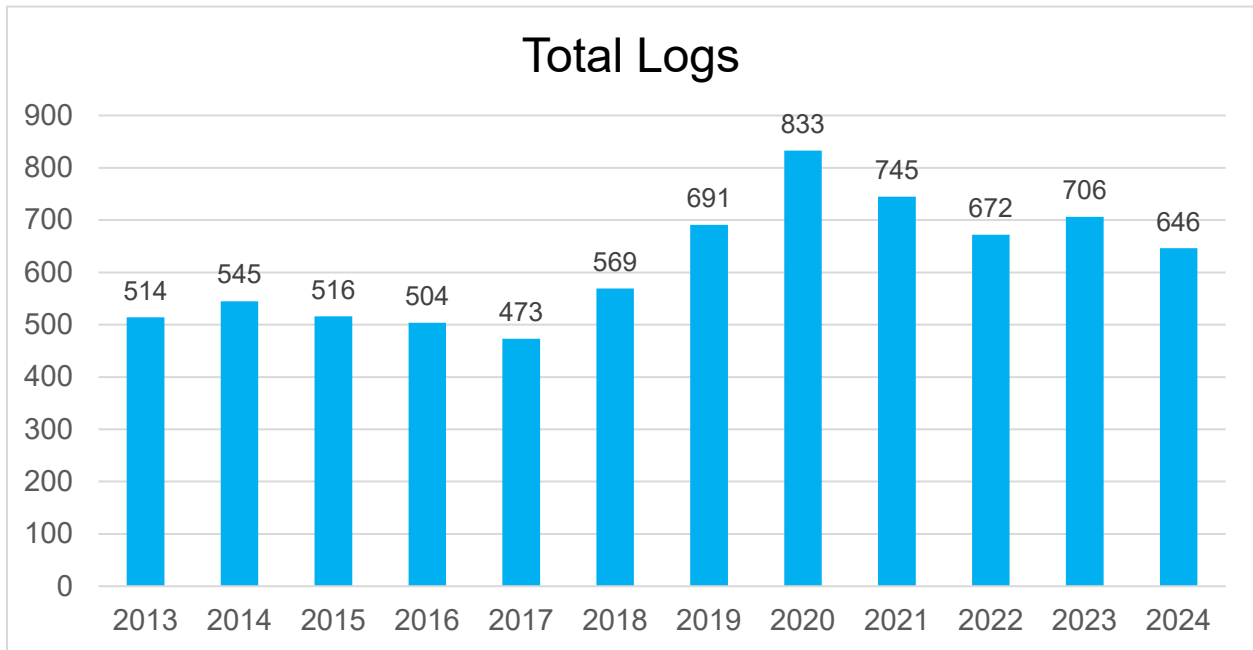
The next ARRL September VHF Contest is scheduled for September 13 to 15, 2025. Mark your calendars and prepare your stations.

You can find the ARRL Contest Calendar at <https://contests.arrl.org/calendar.php>

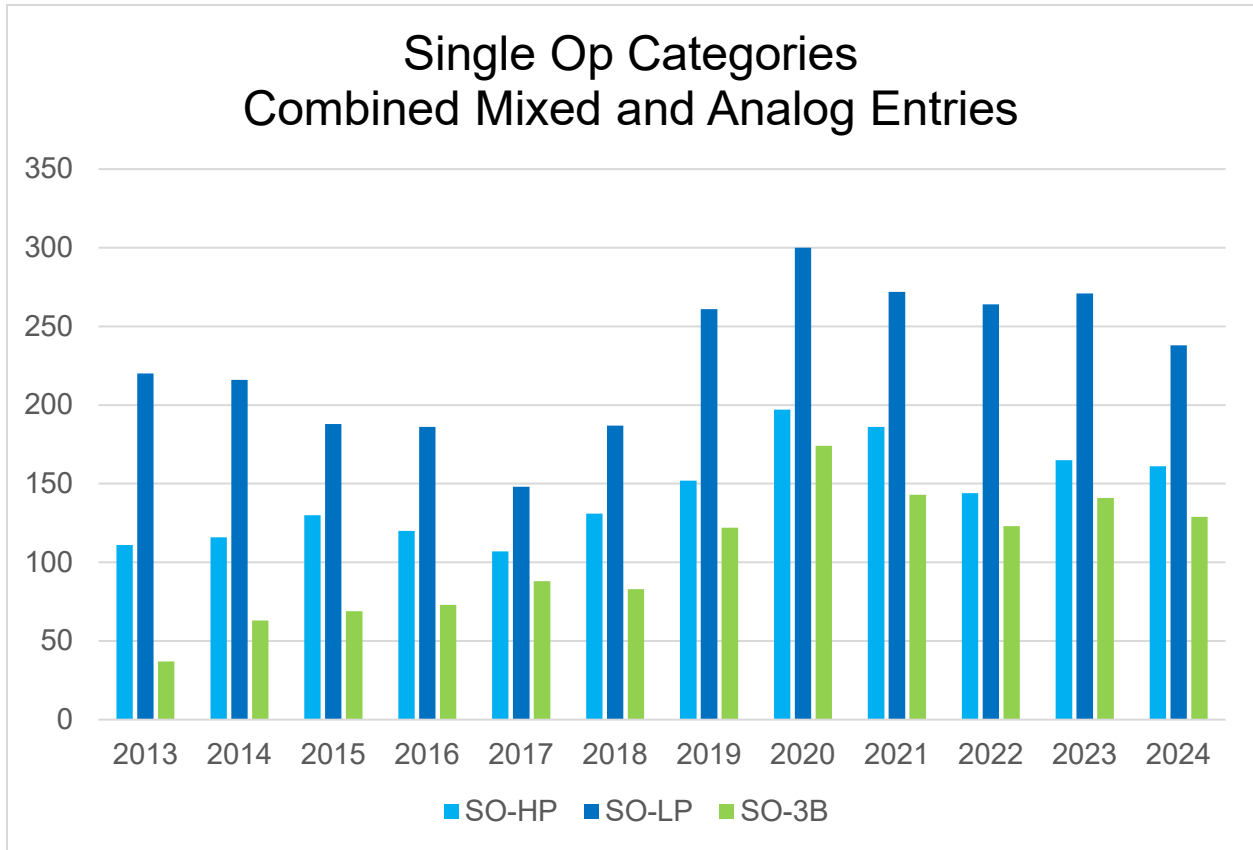
Detailed Analysis

The 2024 contest received 646 logs, down 8.5% from the 706 logs submitted in 2023. Since 2019 the participation has been generally favorable, with 600 to 700 logs submitted each year apart from the 2020 stay-at-home spike.

Later in this article, we've documented the participation starting from the beginning in 1948.

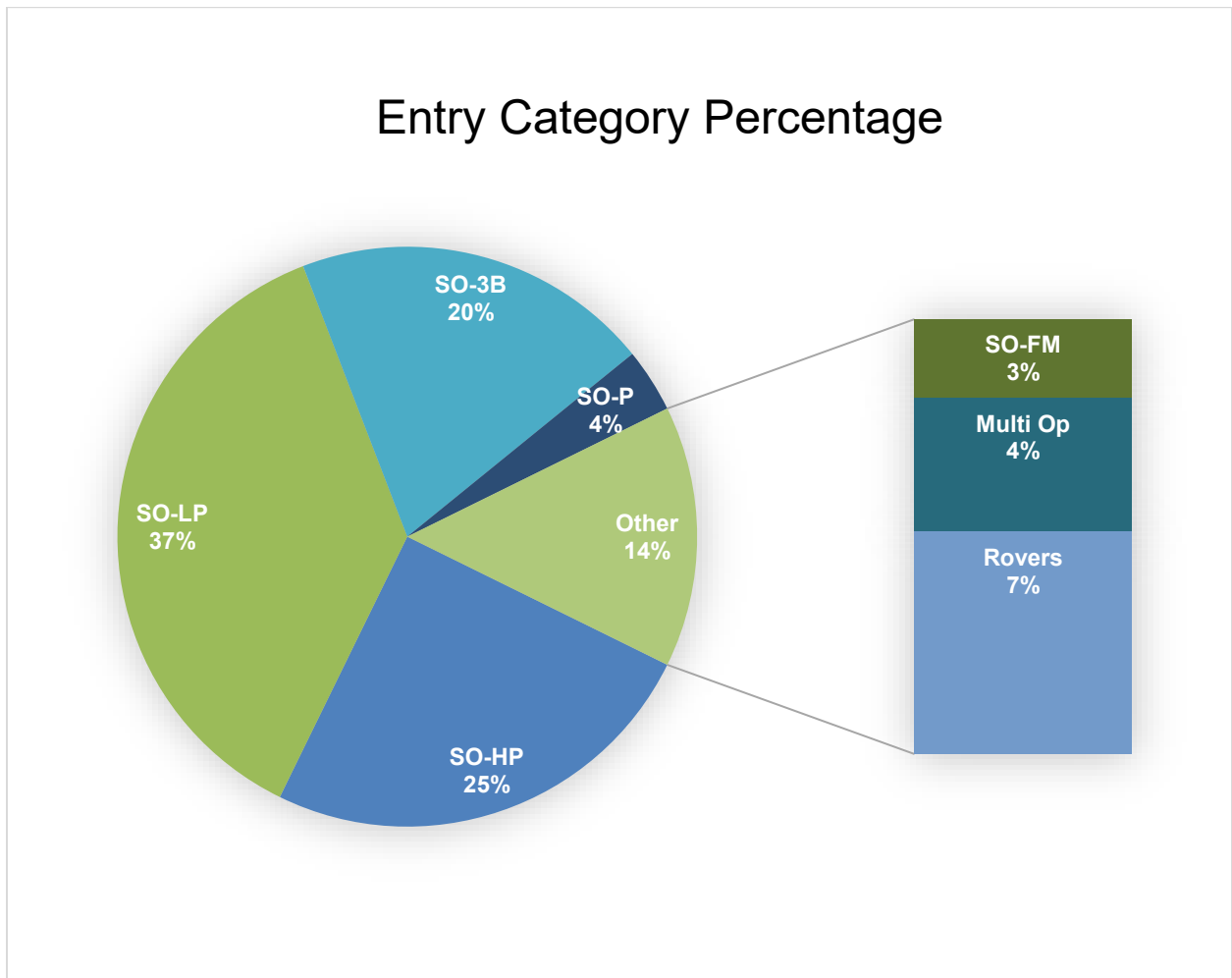


This chart runs the numbers from 2013, the start of the Single Operator 3 Band category, through 2024. This analysis adds the analog-only categories of the last three years, pulling all the logs together for high-power, low-power, and three-band.



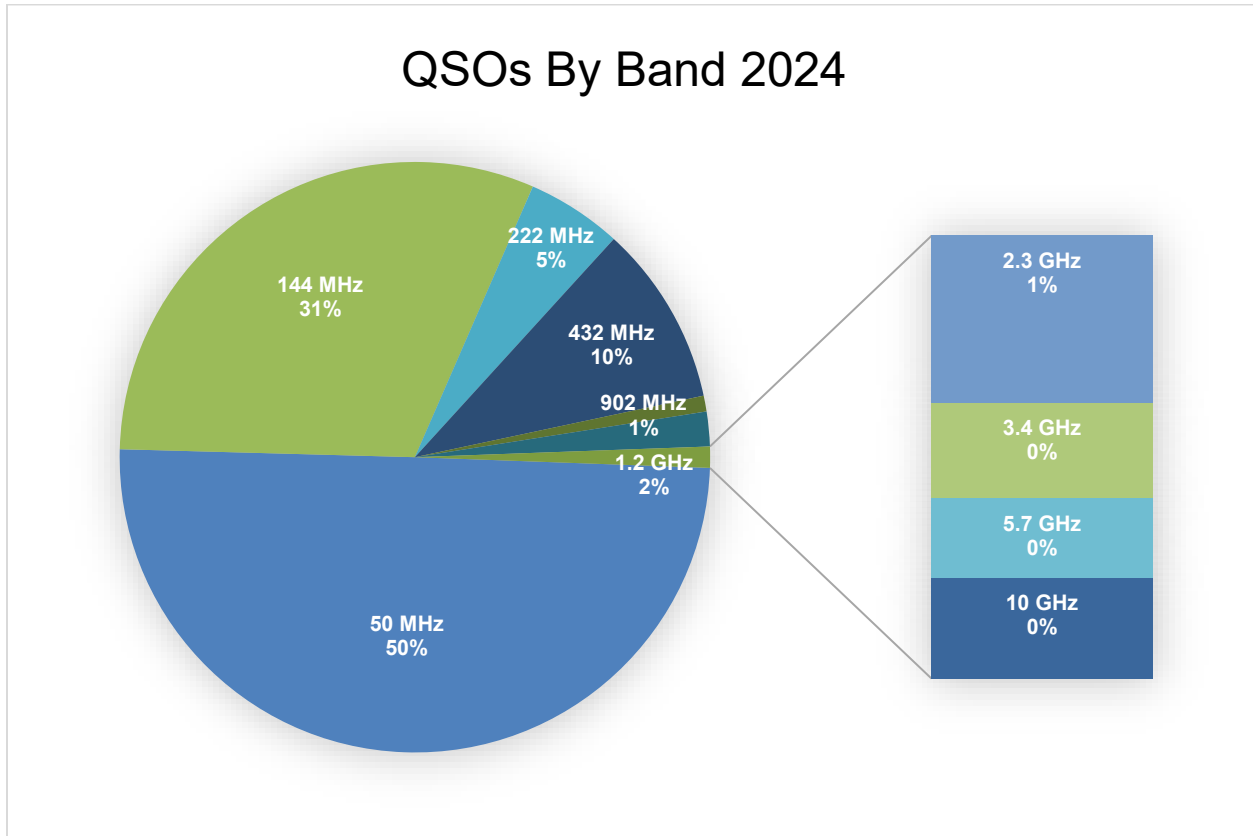
It's interesting to note that while the Single Operator 3-band took several years to take off, it has clearly added an attractive category for operators.

The single operator categories represent the bulk of contest entries at 89%, but the other categories (rovers and multioperators) are essential in supporting the overall contest effort.

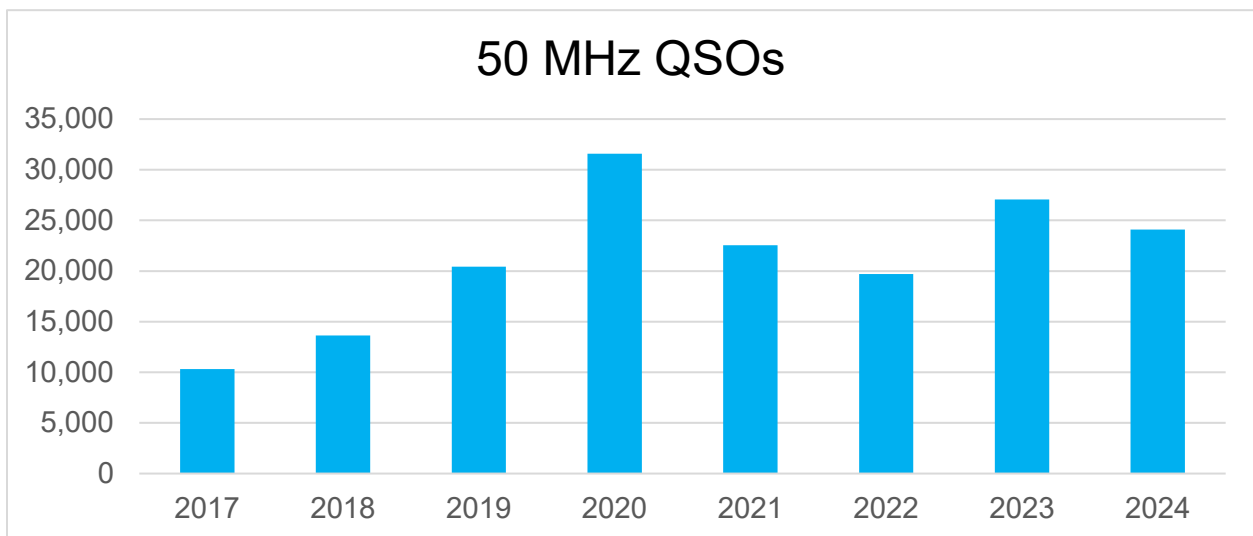


Bands and QSO Analysis

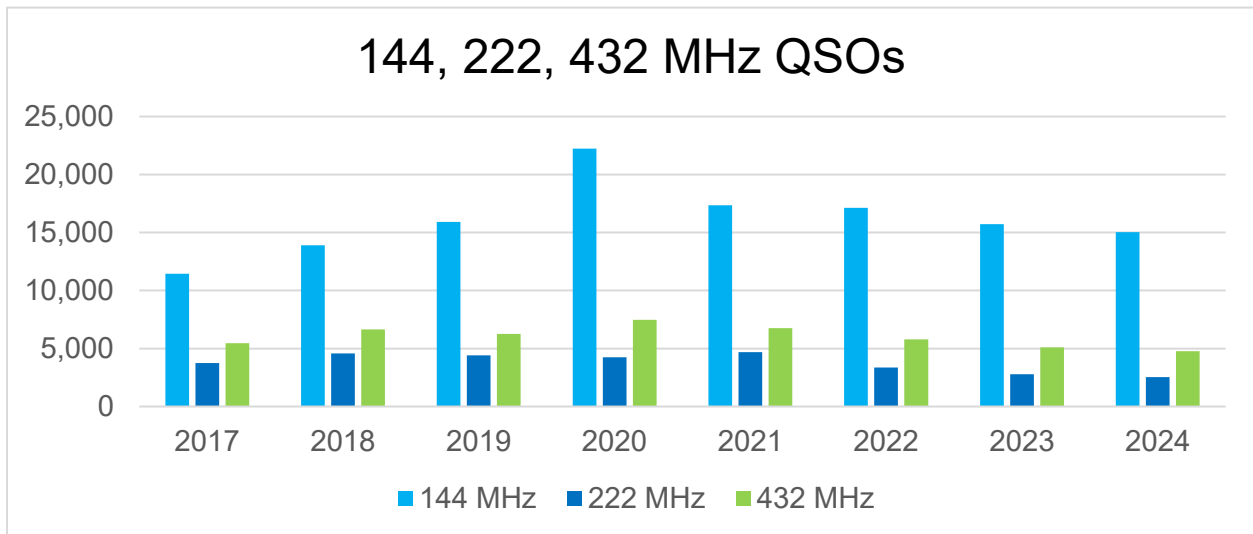
50 MHz and 144 MHz are the dominant bands during the September VHF Contest.



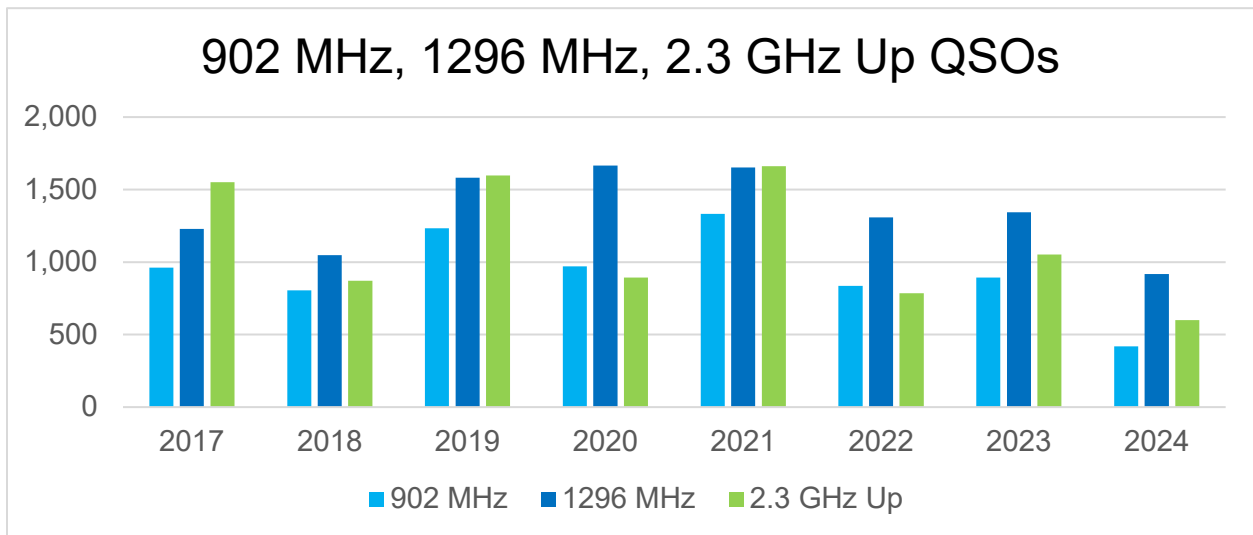
Participation drives the individual band numbers, but 50 MHz is also indicative of Sporadic E conditions during the contest weekend.



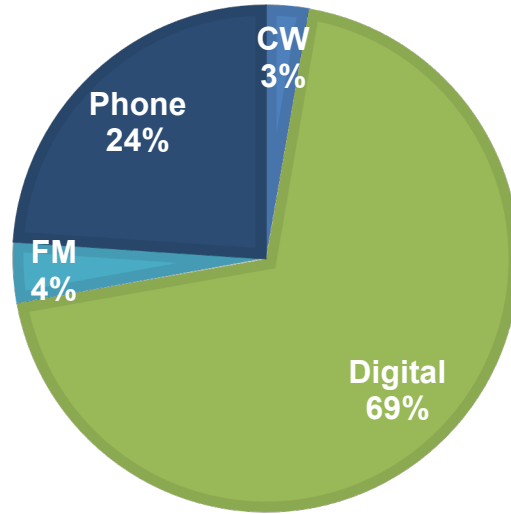
The split between these three bands remains fairly consistent from one contest to the next.



1296 MHz appears to be winning out in the number of QSOs the past few years.

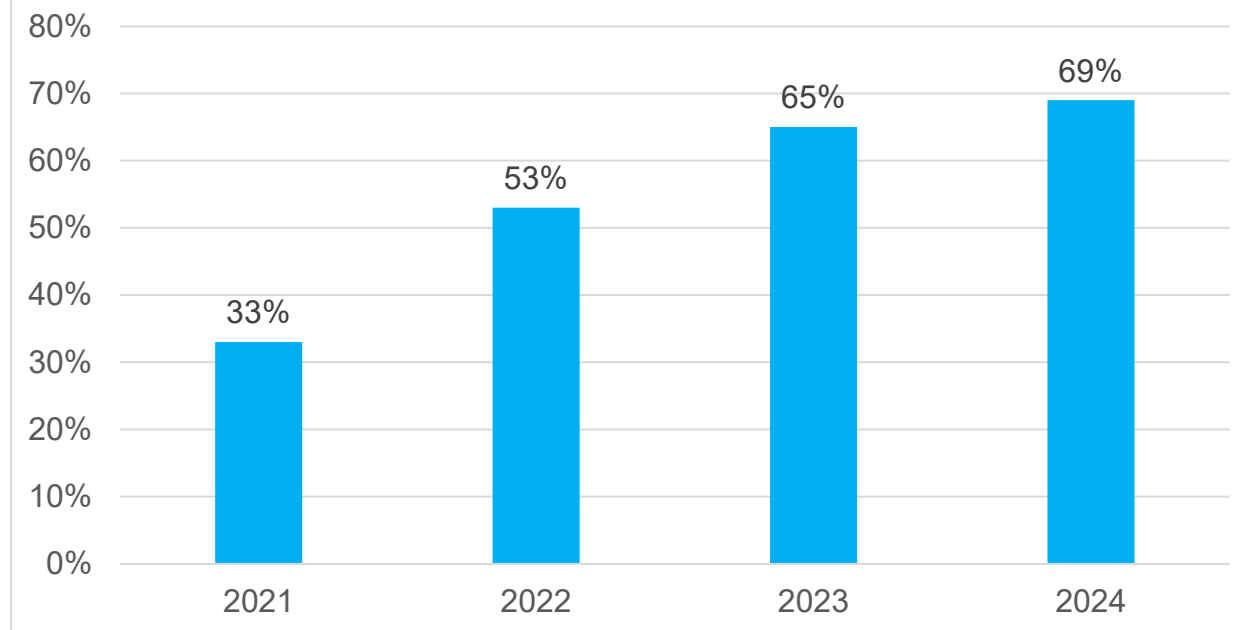


QSOS PER MODE 2024

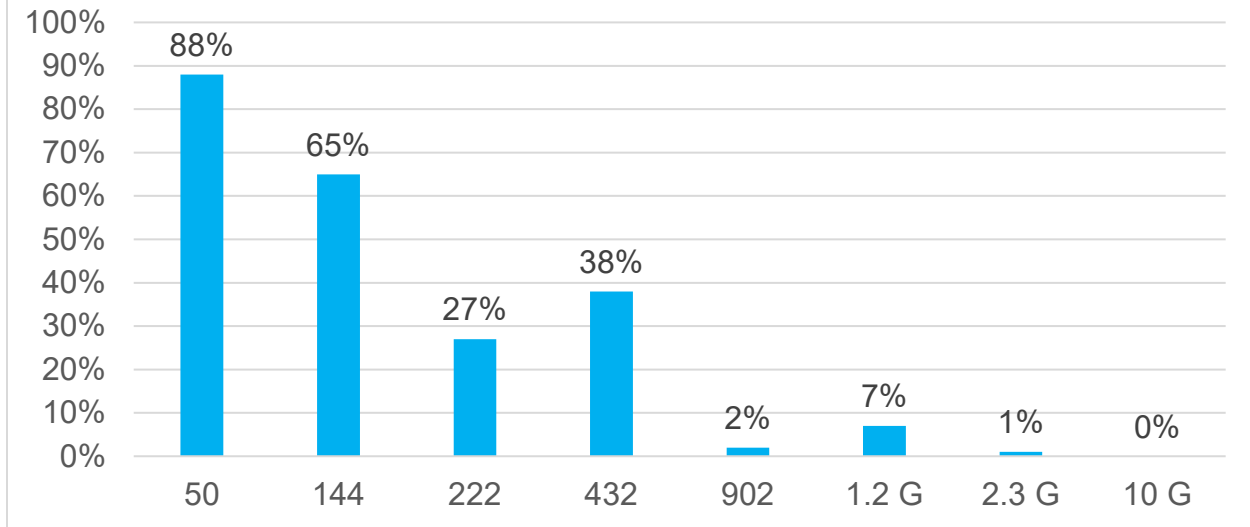


The percentage of digital QSOs continues to grow year over year despite the introduction of the analog only categories in 2022.

Digital QSO Percentage



Digital QSO Percentage by Band



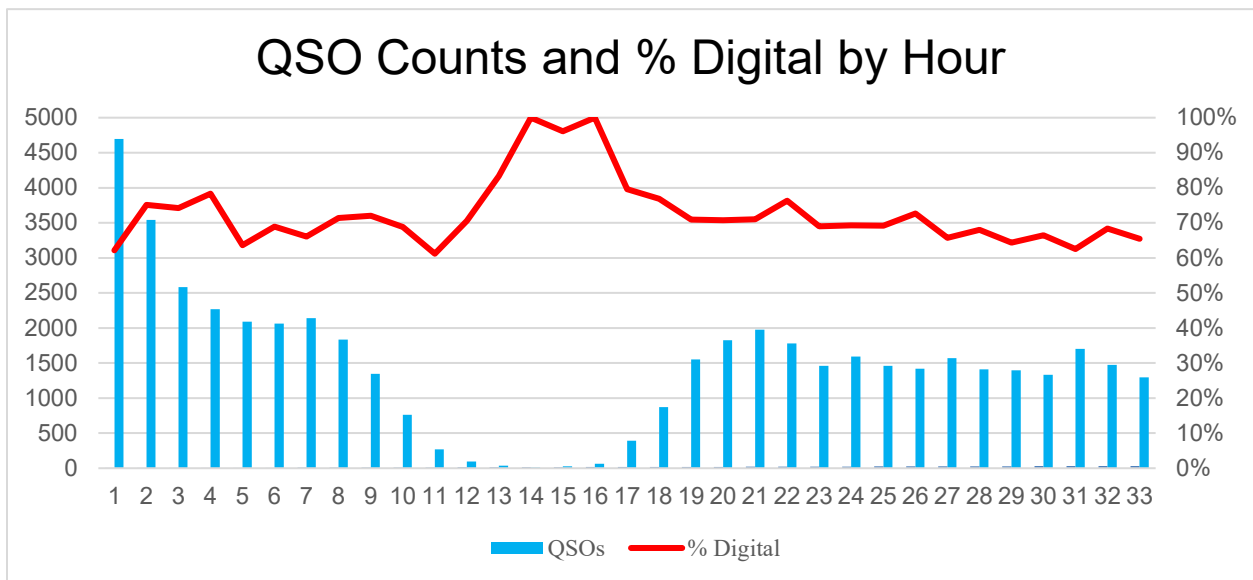
The digital QSO percentage on 50 MHz advanced from 85% in 2023 to 88% in 2024. On 144 MHz it barely moved from 64% to 65%. On 222, it moved from 16% last year to 27%. On 432, the percentage moved up from 32% to 38%. The other bands were largely consistent year to year. Here's the full table.

Band	CW	FM	PH	DG+RY	All Modes	% DG by Band	% of Total Qs
50	202	66	2602	21208	24078	88.08%	49.81%
144	290	946	3960	9822	15027	65.36%	31.09%
222	112	305	1420	685	2522	27.16%	5.22%
432	249	482	2243	1804	4778	37.76%	9.88%
902	76	23	310	9	418	2.15%	0.86%
1.2G	187	35	635	60	917	6.54%	1.90%
2.3G	60		148	3	211	1.42%	0.44%
3.4G	55		65	1	121	0.83%	0.25%
5.7G	31		69		100	0%	0.21%
10G	43		84		127	0%	0.26%
24G	6	4	12		22	0%	0.05%
47G			4		4	0%	0.01%
123G		4			4	0%	0.01%
LIGHT	1		9		10	0%	0.02%
Total	1312	1865	11570	33592	48339	69.49%	100.00%

This chart is courtesy of John Kalenowski, K9JK, who also completes all the log checking and data sifting to give us the data you've been examining. Thank you, John.

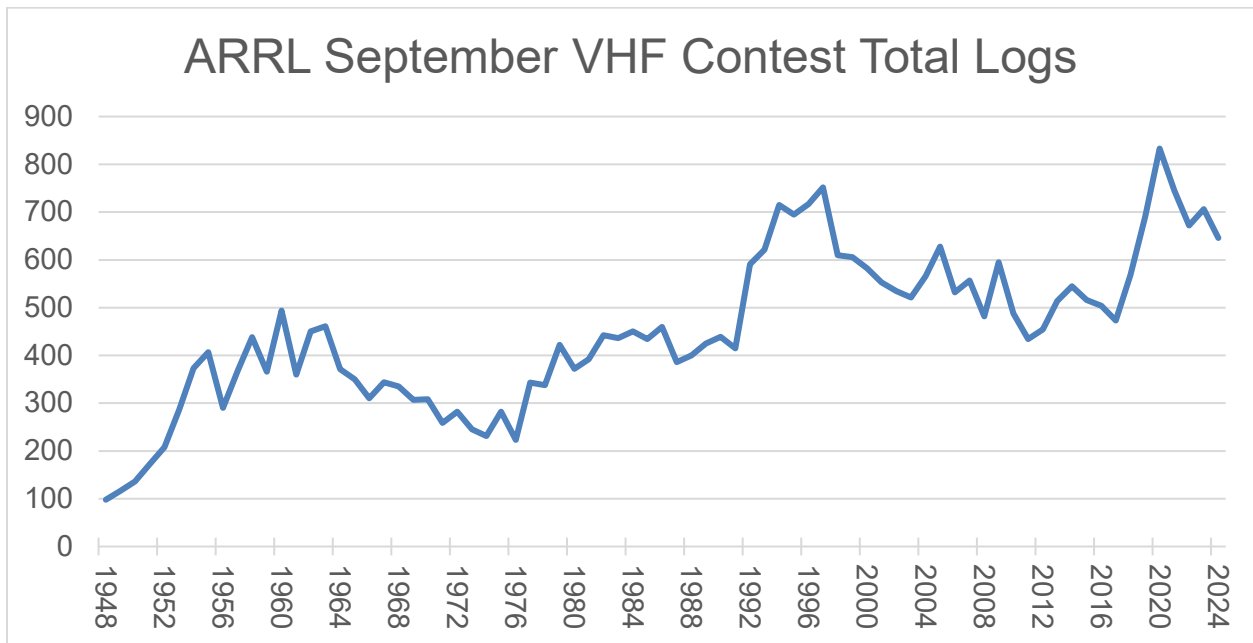
You can see that the best time to be on the air is the first hour when the maximum number of QSOs are worked. Then it trends downward until evening falls. On the second day, there are QSOs underway, but not to the same extent as the first day.

The red line shows the percentage of digital QSOs for each hour. It, by and large, stays the same except for the nighttime hours, where most QSOs are completed via meteor scatter using WSJT-X's MSK144 mode.



Long-Term Historical Review of Contest Participation

Most annual contest results articles review the current year, the previous few years, and comment on the changes. To open up the discussion, or at least the perspective, here's the full sweep of the contest entries from its start in 1948. We've also included a list of critical events that may have influenced these numbers.



- 1954 — Technician License 6 meters.
- 1959 — Technician License 145-147 MHz added.
- 1971 — Technician License 144-148 MHz.
- 1983 — Maidenhead Grid Multipliers and VUCC program introduced.
- 1991 — No Code Technician Licensing.
- 1999 — HF+6 Meter Rigs Introduced.
- 2017 — WSJT FT8 Introduced.
- 2020 — COVID Lockdown

Soapbox Highlights

We review all the soapbox comments each year. Thanks to all who submitted them and to those who also submitted photos.

Here are a few selected highlights. You can review the full ARRL listing at <https://contests.arrl.org/sepvhf/soaps/2024/>

AA2SD/R

Thanks to all that worked me from the Poconos and the ride back during the September VHF Contest. Although the band conditions were not great, I was able to hit all of my planned grids over the 2 day period. I visited FN11 in the evening and again in the morning. The Big Pocono State Park site proved again to be a great location with 70 QSO's during the first 3 hours of operation. Although my score is low, my main objective is to support low signal "phone" VHF activity and test "quick" antenna setups for operation. This trip I also tested some stationary mobile FT8 during the early morning hours successfully. Thank you to all club members that supported me, and I look forward to working you from the field during the January VHF contest.

AJ6T

Despite not living close to a high-density metropolitan area, and despite rather poor propagation I had a real blast operating in this contest. I managed a just-in-time recovery from a storm-induced computer crash that killed my main i7 Win11 machine, and got two N95/N100 mini-computers online. Those miniature Win11 boxes performed remarkably well. With three simultaneously operational stations I was able to bounce back and forth between the bands to snag most of the available stations. Propagation on 6 meters was poor with Es almost nil, but there were enough meteors to complete contacts (with some patience) on FT8. I was especially pleased to complete with W2SZ in FN32 for a new 6m multiplier two minutes before the end of the contest. A few local FM QSOs helped the score a bit. I had quite a few contacts between 300-400 miles, but the best DX was WQ5S in Texas at 625 miles on 144 MHz MSK on Saturday afternoon. I was pleased to put K5N (K5QE,SK station) in the log on 2m MSK and 222 FT8 (507 miles). A VHF contest would not be the same without multiple QSOs from rovers NV4B/R, KG9OV/R and AG4V/R.

KØBAK/R

Saturday was a conventional rove visiting four grids (FM19, FN10, FM29, FN20) with only 6m and 2m on 10-foot halos and 100w. Continuing a sad trend, I saw little activity on SSB, spending virtually all my time making FT8 contacts. Made a couple modestly long contacts on 6m but saw no real openings. Overall, contest activity was not great but not bad.

Sunday was dedicated to making short-distance QRP contacts on all nine bands from 6m through 6cm, by driving near contesters' stations. The highlight of these visits was parking on the roof of a garage in West Philadelphia to make contacts with KC3BVL's rowhome station on all my bands except 3400.

NØLD

1st VHF contest with my tower in Oklahoma! 112 ft high. 7el6m beam, 30 ft 2m beam, 30 ft 1.25m beam, and a 22 ft 70cm beam. I can say this is amazing! I look forward to more VHF contests! **NØLD**



NØLD's new tower

Figure 1 N

VE2BAP

I was portable in FN46eb at 540 m of elevation (1771 feet). I really enjoyed this contest, and I tried FT8 for the first time, a great add-on to this activity.



VE2BAP portable in FN46

W1LJ/R

My rover only got to one grid together with my friend Sandro I5MSH - who was visiting. Incredibly strong signals on Spruce Mountain, DM34. We need more ops!



Sandro, W7/I5MSH/R at the W1LJ rover on Spruce Mountain, DM34, 7900' elevation

WF4R

I only wish that everyone participating, whether competitively or not, would set the "Advanced" parameter under "Settings" tab to NA VHF. During contest for those who are competing do not need a signal report, only your grid square. It goes much faster when everyone co-operates on this. I had a great time, even though the band was pretty much dead for the most part. Signals were up and down one minute to the next. You had to quick to catch a contact. Even at that I was glad to capture 29 different grids. I did better this contest than the June VHF event. If only I could have been able to rotate my yagi (It's stuck toward NE) Tnx for the soapbox. The real surprise was that some TEP popped in toward the end. I managed to work about six SA stations.

Regional Leaders

Boxes list call sign, score, and class:

LM = Limited Multioperator
 R = Classic Rover
 RL = Limited Rover
 RU = Unlimited Rover
 SO-ALG-3B = Single Operator, Analog Only, 3 Band
 SO-ALG-HP = Single Operator, Analog Only, High Power
 SO-ALG-LP = Single Operator, Analog Only, Low Power
 SO3B = Single Operator, 3 Band
 SOFM = Single Operator, FM Only
 SOHP = Single Operator, High Power
 SOLP = Single Operator, Low Power
 SOP = Single Operator, Portable
 SOP-ALG = Single Operator, Portable, Analog Only
 UM = Unlimited Multioperator

West Coast Region

(Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and TER Sections)

N7GP/R	70,966	R
K7MDL/R	3,379	R
W1LJ/R	364	R
N6GP/R	6,360	RL
KA7RRA/R	2,728	RL
KD6EFQ/R	2,380	RL
VA7OTC/R	2,136	RL
VA7USD/R	880	RL
W7GLF/R	319	RU
VE7AFZ/R	276	RU
N7EPD	10,965	SOHP
KD7UO	5,610	SOHP

K7KMR	5,194	SOHP
K7IU	2,442	SOHP
W7MEM	1,944	SOHP
N7IR	9,185	SOLP
N7VD	5,104	SOLP
K6USY	4,092	SOLP
WZ8T	3,780	SOLP
W7GLF	2,760	SOLP
N6RO	4,914	SO-ALG-HP
K6WIS	2,730	SO-ALG-HP
K7YO	1,584	SO-ALG-HP
WO1S	464	SO-ALG-HP
K2GMY	4,200	SO-ALG-LP
N6ZE	2,714	SO-ALG-LP
VA7SC	2,398	SO-ALG-LP
K6RE	1,650	SO-ALG-LP
N7RK	858	SO-ALG-LP
KM6RNJ	1,080	SOP
KE6GLA	630	SOP
WQ6D	480	SOP
K6CLS	114	SOP
KN6ZOO	100	SOP
W7JET	2,175	SOP-ALG
AF7GL	560	SOP-ALG
WB6JJJ	1,020	SO3B
K7VIT	690	SO3B
WA7PVE	550	SO3B
KH2TJ	522	SO3B
AB9BH	168	SO3B
N7QOZ	2,856	SO-ALG-3B
K6MI	1,530	SO-ALG-3B
K7CX	732	SO-ALG-3B
AJ6LG	144	SO-ALG-3B
KB6A	102	SO-ALG-3B

N6UTC	2,645	SOFM
AF6GM	800	SOFM
KM6Z	350	SOFM
N1TEN	300	SOFM
KO6ASF	270	SOFM

AI7ID	8,475	UM
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Midwest Region

(Dakota, Midwest, Rocky Mountain, and West Gulf Divisions; Manitoba and Saskatchewan Sections)

KCØP/R	1,980	R
NØHZO/R	1,232	R

W5OC/R	9,292	RL
N5ZY/R	4,922	RL
AA5PR/R	1,395	RL
WA5AZQ/R	420	RL
WØRRC/R	372	RL

KØAWU	7,425	SOHP
WØZQ	4,469	SOHP
W5PR	4,224	SOHP
NØFJP	3,036	SOHP
W9RM	2,184	SOHP

NØLD	12,054	SOLP
KM5RG	3,139	SOLP
NØLL	2,542	SOLP
N5EKO	1,638	SOLP
WB5TUF	1,032	SOLP

K5LLL	11,786	SO-ALG-HP
WØGHZ	5,661	SO-ALG-HP
WA5LFD	364	SO-ALG-HP

N5LUL	360	SO-ALG-LP
NØUK	126	SO-ALG-LP
NJ7A	72	SO-ALG-LP
WJ7L	72	SO-ALG-LP

K5ND	2,304	SOP
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NØSUW	125	SOP
NØJK	121	SOP

AF4JF	351	SOP-ALG
WAØCNS	200	SOP-ALG
KKØU	45	SOP-ALG

W5TRL	28,726	SO3B
KØPHP	3,000	SO3B
AA5AM	740	SO3B
KA5PMV	713	SO3B
N5UM	342	SO3B

K5EI	70	SO-ALG-3B
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KG5UNK	162	SOFM
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K5N	56,120	LM
W5AC	375	LM

KC5MVZ	2,257	UM
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Central Region

(Central and Great Lakes Divisions; Ontario East, Ontario North, Ontario South, and Golden Horseshoe Sections)

VE3OIL/R	77,625	R
KC8JPZ/R	4,371	R

KG9OV/R	25,564	RL
K8JH/R	4,865	RL
KF8QL/R	4,305	RL
AK4U/R	198	RL
W9FZ/R	170	RL

N8LRG	39,015	SOHP
N8HRZ	26,288	SOHP
N4SV	23,326	SOHP
VA3IKE	22,248	SOHP
K9KLD	17,017	SOHP

W8DPK	14,499	SOLP
VE3SMA	9,628	SOLP

KE8R	8,128	SOLP	KK4MA	19,055	SOHP
N9YK	5,568	SOLP	K1HTV	18,860	SOHP
N8CWU	4,653	SOLP	WB2FKO	16,878	SOHP
VE3ZV	21,156	SO-ALG-HP	AJ6T	11,060	SOLP
K2YAZ	527	SO-ALG-HP	KB4OLM	10,586	SOLP
KG9AP	2,475	SO-ALG-LP	W4MAA	5,865	SOLP
VE3RWJ	1,518	SO-ALG-LP	WA4LDU	3,724	SOLP
K8BB	480	SO-ALG-LP	K4FJW	3,182	SOLP
WB8WUA	15	SO-ALG-LP	WB4WXE	2,345	SO-ALG-HP
WN1C	190	SOP-ALG	NT4RT	286	SO-ALG-HP
KO9A	26,532	SO3B	W4AMP	85	SO-ALG-HP
WE9R	3,520	SO3B	W4RAA	2,262	SO-ALG-LP
KØPG	3,354	SO3B	AD4IE	24	SO-ALG-LP
NT9E	2,142	SO3B	AD4SA	4	SO-ALG-LP
W9ZB	2,013	SO3B	K4DMN	32	SOP
N9OBB	195	SO-ALG-3B	WX4DAT	9	SOP-ALG
KE8FD	81,718	LM	N3AWS	1	SOP-ALG
VE3MIS	43,136	LM	N4WY	3,526	SO3B
W9VW	35,230	LM	K3FR	3,306	SO3B
N9UHF	10,098	LM	KK4ZUU	2,755	SO3B
N8GA	69,216	UM	K4SO	2,280	SO3B
WD9EXD	41,588	UM	N4NM	2,112	SO3B
Southeast Region			KV4ZY	42	SO-ALG-3B
(Delta, Roanoke and Southeastern Divisions)			AE4JB	20	SO-ALG-3B
AG4V/R	3,978	R	K4BSK	16	SO-ALG-3B
KM4OZH/R	13,986	RL	W4XP	15	SO-ALG-3B
K8AAT/R	1,550	RL	WB4HXF	15	SO-ALG-3B
KD4O/R	300	RL	WA4WZQ	15	SOFM
KK4BZ/R	13,110	RU	K3TW	1	SOFM
NV4B/R	5,814	RU	AA4ZZ	198,024	LM
K3SK	48,735	SOHP	W4AD	6,028	LM
N3MK	32,809	SOHP	NE5BO	168	LM
			W4NH	41,363	UM

Northeast Region

(New England, Hudson and Atlantic Divisions;
New Brunswick, Nova Scotia, Prince Edward
Island and Quebec Sections)

K2QO/R	37,228	R
KØBAK/R	4,788	R
KCØIYT/R	3,480	R
N2MAK/R	3,072	R
KB2YSI/R	84	R
AA2SD/R	5,890	RL
KE5NJ/R	1,060	RL
KG6CIH/R	48,111	RU
N2SLN/R	13,386	RU
KJ1K/R	2,870	RU
WB2VVQ/R	1,674	RU
K1RZ	150,096	SOHP
K1KG	75,920	SOHP
WB2RVX	37,950	SOHP
N2JMH	35,819	SOHP
N2GHR	19,516	SOHP
WN3A	100,534	SOLP
NR2C	66,780	SOLP
WB1GQR (W1SJ, op)	63,568	SOLP
N2WK	62,484	SOLP
N2OA	50,193	SOLP
WZ1V	49,788	SO-ALG-HP
W2FU	37,636	SO-ALG-HP
K1TR	27,675	SO-ALG-HP
W2KV	17,860	SO-ALG-HP
WA1PBU	13,440	SO-ALG-HP
AF1T	92,170	SO-ALG-LP
WB2JAY	24,640	SO-ALG-LP

WB2VVV	7,968	SO-ALG-LP
AC1J	7,683	SO-ALG-LP
K2RMX	5,043	SO-ALG-LP
VA2VT	63	SOP
WB2AMU	1,647	SOP-ALG
NT1D	795	SOP-ALG
W1RCK	25	SOP-ALG
K1HC	18,744	SO3B
W3FAY	11,529	SO3B
NA2NY	9,639	SO3B
W1DYJ	7,544	SO3B
K2LNS	5,406	SO3B
N1JD	1,288	SO-ALG-3B
W1SRH	663	SO-ALG-3B
KQ2N	275	SO-ALG-3B
N1XKT	120	SO-ALG-3B
W2MWH	56	SO-ALG-3B
KE2CCG	15	SOFM
N2NT	130,892	LM
W2LV	54,750	LM
WA3EKL	19,829	LM
W1QK	11,685	LM
W1FM	2,288	LM
W2SZ	322,857	UM
W2EA	95,160	UM
KV1J	42,864	UM
WE1P	37,206	UM
KD2LGX	36,951	UM

Division Winners

Classic Rover

Atlantic	K2QO/R	37,228
Dakota	KCØP/R	1,980
Delta	AG4V/R	3,978
Great Lakes	KC8JPZ/R	4,371
New England	KCØIYT/R	3,480
Northwestern	K7MDL/R	3,379
Southwestern	N7GP/R	70,966
Canada	VE3OIL/R	77,625

Limited Rover

Atlantic	AA2SD/R	5,890
Central	KG9OV/R	25,564
Dakota	WØRRC/R	372
Great Lakes	K8JH/R	4,865
Northwestern	KA7RRA/R	2,728
Roanoke	KM4OZH/R	13,986
Rocky		
Mountain	AA5PR/R	1,395
Southwestern	N6GP/R	6,360
West Gulf	W5OC/R	9,292
Canada	VA7OTC/R	2,136

Unlimited Rover

Atlantic	N2SLN/R	13,386
New England	KG6CIH/R	48,111
Northwestern	W7GLF/R	319
Roanoke	KK4BZ/R	13,110
Southeastern	NV4B/R	5,814
Canada	VE7AFZ/R	276

Single Operator, High Power

Atlantic	K1RZ	150,096
Central	N4SV	23,326
Dakota	KØAWU	7,425
Great Lakes	N8LRG	39,015
Hudson	N2GHR	19,516
New England	K1KG	75,920
Northwestern	N7EPD	10,965
Pacific	N6KOG	940

Roanoke	K3SK	48,735
Rocky		
Mountain	W9RM	2,184
Southeastern	WB2FKO	16,878
Southwestern	K7KMR	5,194
West Gulf	W5PR	4,224
Canada	VA3IKE	22,248

Single Operator, Low Power

Atlantic	WN3A	100,534
Central	N9YK	5,568
Dakota	WØADL	420
Delta	AJ6T	11,060
Great Lakes	W8DPK	14,499
Hudson	WA2VNV	20,999
Midwest	NØLL	2,542
	WB1GQR (W1SJ,	
New England	op)	63,568
Northwestern	WZ8T	3,780
Pacific	K6USY	4,092
Roanoke	KB4OLM	10,586
Rocky		
Mountain	N4XD	63
Southeastern	W4MAA	5,865
Southwestern	N7IR	9,185
West Gulf	NØLD	12,054
Canada	VA2IW	11,502

Single Operator, Analog Only, High Power

Atlantic	W2FU	37,636
Dakota	WØGHZ	5,661
Great Lakes	K2YAZ	527
Hudson	W2KV	17,860
New England	WZ1V	49,788
Northwestern	K7YO	1,584
Pacific	N6RO	4,914
Roanoke	NT4RT	286
Southeastern	WB4WXE	2,345
Southwestern	WO1S	464
West Gulf	K5LLL	11,786
Canada	VE3ZV	21,156

Single Operator, Analog Only, Low Power

Atlantic	W2FDJ	850
Central	KG9AP	2,475
Dakota	NØUK	126
Great Lakes	K8BB	480
Hudson	WB2JAY	24,640
New England	AF1T	92,170
Northwestern	N6ZE	2,714
Pacific	K2GMY	4,200
Roanoke	AD4IE	24
Rocky		
Mountain	WJ7L	72
Rocky		
Mountain	NJ7A	72
Southeastern	W4RAA	2,262
Southwestern	N7RK	858
West Gulf	N5LUL	360
Canada	VA7SC	2,398

Single Operator, Portable

Dakota	NØSUW	125
Midwest	NØJK	121
Pacific	KE6GLA	630
Southeastern	K4DMN	32
Southwestern	KM6RNJ	1,080
West Gulf	K5ND	2,304
Canada	VA2VT	63

Single Operator, Portable, Analog Only

Central	WN1C	190
Delta	N3AWS	1
Hudson	WB2AMU	1,647
Midwest	AF4JF	351
New England	NT1D	795
Northwestern	AF7GL	560
Roanoke	WX4DAT	9
Southwestern	W7JET	2,175

Single Operator, 3 Band

Atlantic	W3FAY	11,529
Central	KO9A	26,532
Dakota	KØVG	170
Delta	N9TF	221
Great Lakes	N8DZR	1,472

Hudson	NA2NY	9,639
Midwest	KØPHP	3,000
New England	K1HC	18,744
Northwestern	WB6JJJ	1,020
Pacific	KH2TJ	522
Roanoke	N4WY	3,526
Rocky		
Mountain	KC7QY	130
Southeastern	N4NM	2,112
Southwestern	N6VH	91
West Gulf	W5TRL	28,726
Canada	VE3AKS	1,550

Single Operator, Analog Only, 3 Band

Atlantic	KQ2N	275
Central	N9OBB	195
Hudson	W2MWH	56
New England	N1JD	1,288
Northwestern	N7QOZ	2,856
Pacific	K6MI	1,530
Roanoke	KV4ZY	42
Southeastern	AE4JB	20
Southwestern	KB6A	102
West Gulf	K5EI	70

Single Operator, FM Only

Hudson	KE2CCG	15
Northwestern	KK7A	6
Pacific	W6KKO	60
Roanoke	WA4WZQ	15
Southeastern	K3TW	1
Southwestern	N6UTC	2,645
West Gulf	KG5UNK	162
Canada	VE7JH	138

Limited Multioperator

Atlantic	WA3EKL	19,829
Central	W9VW	35,230
Delta	NE5BO	168
Great Lakes	KE8FD	81,718
Hudson	N2NT	130,892
New England	W1QK	11,685
Roanoke	AA4ZZ	198,024

West Gulf	K5N	56,120
Canada	VE3MIS	43,136

Northwestern	AI7ID	8,475
Southeastern	W4NH	41,363
West Gulf	KC5MVZ	2,257
Canada	VA2WA	24,576

Unlimited Multioperator

Atlantic	W2EA	95,160
Central	WD9EXD	41,588
Great Lakes	N8GA	69,216
Hudson	WE1P	37,206
New England	W2SZ	322,857

Affiliated Club Competition

Club	Score	Entries
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Medium

Mt Airy VHF Radio Club	548,153	22
Rochester VHF Group	439,957	22
North East Weak Signal Group	292,220	17
Carolina DX Association	198,833	4
Potomac Valley Radio Club	134,778	38
Society of Midwest Contesters	105,760	20
South Jersey Radio Assn	97,234	4
Contest Club Ontario	87,819	5
Arizona VHF Society	83,129	6
Fourlanders Contest Team	69,295	7
Pacific Northwest VHF Society	52,339	28
Kentucky Contest Group	45,218	3
Frankford Radio Club	39,548	9
Yankee Clipper Contest Club	38,016	10
Northern Lights Radio Society	22,885	16
Florida Contest Group	21,296	13
Michigan VHF-UHF Society	19,721	4
Florida Weak Signal Society	18,466	3
Valley Amateur Radio Association	15,252	4
Swamp Fox Contest Group	14,867	5
Arizona Outlaws Contest Club	12,682	4
Tennessee Contest Group	11,425	3

Southern California Contest Club	10,041	5
Texas DX Society	9,707	7
Northern California Contest Club	8,594	9
Alabama Contest Group	8,276	3
Western Canada Weak Signal Assoc	7,332	6
Wayne County Amateur Radio Club	4,728	3
DFW Contest Group	4,248	6
Convair/220 Amateur Radio Club	4,010	6
Grand Mesa Contesters of Colorado	2,960	3
Willamette Valley DX Club	2,875	4
South East Contest Club	2,473	3
Hudson Valley Contesters and DXers	2,004	3
Mad River Radio Club	1,368	3
Minnesota Wireless Assn	816	3
Orca DX and Contest Club	636	3

Local

Eastern Connecticut ARA	30,708	4
Chippewa Valley VHF Contesters	7,399	3
Providence Radio Assn	4,159	5

QSO and Multiplier Leaders by Category

Classic Rover		AG4V/R	4
50 MHz QSOs		N2MAK/R	3
N7GP/R	128	432 MHz QSOs	
VE3OIL/R	85	N7GP/R	84
KØBAK/R	61	K2QO/R	50
K7MDL/R	57	VE3OIL/R	40
K2QO/R	44	N2MAK/R	18
		AG4V/R	15
50 MHz Mults		432 MHz Mults	
VE3OIL/R	26	K2QO/R	15
N7GP/R	24	VE3OIL/R	9
KØBAK/R	16	N7GP/R	7
K7MDL/R	15	KCØP/R	6
KC8JPZ/R	15	NØHZO/R	6
144 MHz QSOs		902 MHz QSOs	
VE3OIL/R	89	N7GP/R	52
K2QO/R	85	VE3OIL/R	21
N7GP/R	82	N2MAK/R	4
KC8JPZ/R	42	AG4V/R	3
KCØIYT/R	39	KØBAK/R	3
144 MHz Mults		902 MHz Mults	
VE3OIL/R	26	VE3OIL/R	8
KC8JPZ/R	25	N7GP/R	7
K2QO/R	23	AG4V/R	2
KCØIYT/R	12	KØBAK/R	2
N7GP/R	7	N2MAK/R	2
222 MHz QSOs		1.2 GHz QSOs	
N7GP/R	74	N7GP/R	70
VE3OIL/R	38	K2QO/R	28
AG4V/R	16	VE3OIL/R	21
N2MAK/R	13	K7MDL/R	6
KCØIYT/R	7	KCØP/R	6
222 MHz Mults		1.2 GHz Mults	
VE3OIL/R	9	K2QO/R	10
N7GP/R	7		
KCØIYT/R	5		

VE3OIL/R	8	KØBAK/R	2
N7GP/R	7		
KCØP/R	5	10 GHz QSOs	
NØHZO/R	5	KCØIYT/R	4
		K7MDL/R	2
2.3 GHz QSOs		N7GP/R	2
N7GP/R	16	VE3OIL/R	2
K2QO/R	15	K2QO/R	1
VE3OIL/R	14		
KØBAK/R	3	10 GHz Mults	
KCØP/R	2	K7MDL/R	2
		KCØIYT/R	2
2.3 GHz Mults		VE3OIL/R	2
VE3OIL/R	7	K2QO/R	1
K2QO/R	6	N7GP/R	1
N7GP/R	6		
KØBAK/R	2	24 GHz QSOs	
K7MDL/R	1	VE3OIL/R	7
KCØIYT/R	1		
KCØP/R	1	24 GHz Mults	
		VE3OIL/R	7
3.4 GHz QSOs			
K2QO/R	15	Light QSOs	
VE3OIL/R	4	VE3OIL/R	5
KCØIYT/R	2		
KØBAK/R	1	Light Mults	
		VE3OIL/R	5
3.4 GHz Mults			
K2QO/R	5	Limited Rover	
VE3OIL/R	2	50 MHz QSOs	
KCØIYT/R	1	K8JH/R	138
KØBAK/R	1	KG9OV/R	109
		KM4OZH/R	90
5.7 GHz QSOs		N6GP/R	78
VE3OIL/R	10	AA2SD/R	73
K2QO/R	6		
KCØIYT/R	6	50 MHz Mults	
KØBAK/R	2	K8JH/R	29
		KG9OV/R	27
5.7 GHz Mults		AA5PR/R	20
VE3OIL/R	8	KM4OZH/R	19
K2QO/R	3	AA2SD/R	18
KCØIYT/R	2		

144 MHz QSOs

KG9OV/R	97
KM4OZH/R	77
W5OC/R	60
N6GP/R	45
KA7RRA/R	43

144 MHz Mults

KG9OV/R	33
KM4OZH/R	16
N5ZY/R	14
K8AAT/R	13
W5OC/R	11

222 MHz QSOs

KG9OV/R	25
KD6EFQ/R	23
N6GP/R	22
KM4OZH/R	17
AA2SD/R	16

222 MHz Mults

KG9OV/R	8
KE5NJ/R	7
KM4OZH/R	5
N6GP/R	5
AA2SD/R	4
KD6EFQ/R	4
VA7OTC/R	4

432 MHz QSOs

KM4OZH/R	32
KG9OV/R	27
W5OC/R	24
N6GP/R	23
KD6EFQ/R	20

432 MHz Mults

KG9OV/R	9
KF8QL/R	8
KM4OZH/R	8
N5ZY/R	6
KA7RRA/R	5

N6GP/R	5
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Unlimited Rover

50 MHz QSOs	
KG6CIH/R	91
KK4BZ/R	83
N2SLN/R	44
NV4B/R	28
VE7AFZ/R	7

50 MHz Mults

NV4B/R	18
KK4BZ/R	17
N2SLN/R	17
KG6CIH/R	15
VE7AFZ/R	4

144 MHz QSOs

KK4BZ/R	104
KG6CIH/R	42
N2SLN/R	42
NV4B/R	30
VE7AFZ/R	13

144 MHz Mults

KK4BZ/R	28
N2SLN/R	19
NV4B/R	18
KG6CIH/R	10
KJ1K/R	6

222 MHz QSOs

KG6CIH/R	30
N2SLN/R	26
NV4B/R	11
KK4BZ/R	9
KJ1K/R	6

222 MHz Mults

N2SLN/R	14
KG6CIH/R	8
NV4B/R	8
KJ1K/R	5

WB2VVQ/R	4	W7GLF/R	2
432 MHz QSOs		2.3 GHz QSOs	
KG6CIH/R	36	KG6CIH/R	14
N2SLN/R	30	KJ1K/R	4
KK4BZ/R	12	WB2VVQ/R	2
NV4B/R	8	W7GLF/R	1
KJ1K/R	7		
432 MHz Mults		2.3 GHz Mults	
N2SLN/R	14	KG6CIH/R	5
KG6CIH/R	9	KJ1K/R	3
NV4B/R	7	WB2VVQ/R	2
KJ1K/R	5	W7GLF/R	1
KK4BZ/R	4		
WB2VVQ/R	4	3.4 GHz QSOs	
		KG6CIH/R	12
902 MHz QSOs		KJ1K/R	2
KG6CIH/R	20	WB2VVQ/R	2
KJ1K/R	5		
WB2VVQ/R	3	3.4 GHz Mults	
NV4B/R	2	KG6CIH/R	4
KK4BZ/R	1	KJ1K/R	2
W7GLF/R	1	WB2VVQ/R	2
902 MHz Mults		5.7 GHz QSOs	
KG6CIH/R	7	KG6CIH/R	11
KJ1K/R	3		
WB2VVQ/R	3	5.7 GHz Mults	
NV4B/R	2	KG6CIH/R	3
KK4BZ/R	1		
W7GLF/R	1	10 GHz QSOs	
		KG6CIH/R	11
1.2 GHz QSOs		VE7AFZ/R	2
KG6CIH/R	22	W7GLF/R	2
KJ1K/R	7		
WB2VVQ/R	3	10 GHz Mults	
W7GLF/R	2	KG6CIH/R	3
		W7GLF/R	2
1.2 GHz Mults		VE7AFZ/R	1
KG6CIH/R	6		
KJ1K/R	5	24 GHz QSOs	
WB2VVQ/R	3	KG6CIH/R	2

24 GHz Mults					
KG6CIH/R	1		K3SK		110
47 GHz QSOs			144 MHz Mults		
KG6CIH/R	2		W3XTT (KA1ZE, op)		79
47 GHz Mults			K1RZ		51
KG6CIH/R	1		VA3IKE		48
123 GHz QSOs			VE3WY		48
KG6CIH/R	2		K3SK		45
123 GHz Mults			N8LRG		45
KG6CIH/R	1		222 MHz QSOs		
Light QSOs			K1RZ		66
KG6CIH/R	2		K1WHS		42
Light Mults			K1KG		35
KG6CIH/R	1		WB2RVX		35
Single Operator, High Power			W7JW		29
50 MHz QSOs			222 MHz Mults		
K1TO	171		K1RZ		33
K1HTV	159		K1WHS		21
K3SK	153		W7JW		21
N3MK	144		WB2RVX		21
WB2FKO	134		N2JMH		18
50 MHz Mults			432 MHz QSOs		
K1TO	87		K1RZ		69
WB2FKO	74		K1KG		56
K3SK	59		K1WHS		50
KK4MA	58		WB2RVX		39
KBØV	51		VA3IKE		37
KT9L	51		432 MHz Mults		
N4SV	51		K1RZ		33
144 MHz QSOs			VA3IKE		29
W3XTT (KA1ZE, op)	218		K1KG		23
K1RZ	135		N8LRG		23
K1KG	127		WB2RVX		23
N4HB	117		902 MHz QSOs		
			K1RZ		20
			K1KG		12
			N2JQR		5
			WB2RVX		5

K9KLD	3
KØAWU	3
WØZQ	3

902 MHz Mults

K1RZ	15
K1KG	5
WB2RVX	5
N2JQR	3
WØZQ	3

1.2 GHz QSOs

K1RZ	25
K1KG	17
KØAWU	9
WB2RVX	9
KD7UO	8
W2SJ	8

1.2 GHz Mults

K1RZ	15
K1KG	7
KK4MA	6
KØAWU	6
WA4GPM	6
WB2RVX	6

2.3 GHz QSOs

K1KG	9
K1RZ	7
WB2RVX	2
WØZQ	2
KC3BVL	1
N2GHR	1
N2JMH	1
WA3NUF	1

2.3 GHz Mults

K1KG	6
K1RZ	6
WB2RVX	2
WØZQ	2
KC3BVL	1

N2GHR	1
N2JMH	1
WA3NUF	1

3.4 GHz QSOs

K1KG	7
N2JMH	5
K1RZ	3
WA3NUF	1
WB2RVX	1

3.4 GHz Mults

K1KG	5
K1RZ	3
N2JMH	3
WA3NUF	1
WB2RVX	1

5.7 GHz QSOs

K1KG	6
N2JMH	6
K1RZ	2
KC3BVL	1
WB2RVX	1

5.7 GHz Mults

K1KG	5
N2JMH	3
K1RZ	2
KC3BVL	1
WB2RVX	1

10 GHz QSOs

N2JMH	6
K1KG	5
K1RZ	4
KD7UO	2
KØAWU	1
W2CCC (K2CS, op)	1
WB2RVX	1
WØZQ	1

10 GHz Mults

K1KG	5	WA2VNV	23
K1RZ	4	KA2ENE	21
N2JMH	3	N2WK	21
KD7UO	2		
KØAWU	1	222 MHz Mults	
W2CCC (K2CS, op)	1	WN3A	25
WB2RVX	1	AJ6T	13
WØZQ	1	N1YCQ	13
		WB1GQR (W1SJ, op)	12
Single Operator, Low Power		KA2ENE	11
50 MHz QSOs		N2OA	11
WN3A	254	N2WK	11
WB1GQR (W1SJ, op)	164	WA2VNV	11
KB3Z	151		
N2SCJ	129	432 MHz QSOs	
NR2C	121	WB1GQR (W1SJ, op)	50
		NR2C	43
50 MHz Mults		N2OA	39
WN3A	64	N2WK	39
NR2C	52	WN3A	39
KC3NDU	36		
WB1GQR (W1SJ, op)	35	432 MHz Mults	
KE8R	33	WN3A	22
		NR2C	19
144 MHz QSOs		VA2IW	18
WN3A	192	WB1GQR (W1SJ, op)	18
WB1GQR (W1SJ, op)	139	N2OA	16
N2SCJ	113	N2WK	16
NR2C	96	NØLD	16
N2WK	95		
		902 MHz QSOs	
144 MHz Mults		N2WK	10
WN3A	54	KA2ENE	9
NR2C	42	NR2C	9
N2WK	41	N1YCQ	8
KA2ENE	37	WB1GQR (W1SJ, op)	8
N9YK	35		
W8DPK	35	902 MHz Mults	
		WB1GQR (W1SJ, op)	7
222 MHz QSOs		KA2ENE	4
WN3A	39	N1YCQ	4
WB1GQR (W1SJ, op)	30	N2OA	4
N2OA	24	N2WK	4

NR2C	4	KOØZ	1
		VE3SMA	1
1.2 GHz QSOs		5.7 GHz QSOs	
N2WK	17	N2WK	7
WB1GQR (W1SJ, op)	16	NR2C	6
N7IR	14	N2OA	5
N2OA	13	WA4YA	1
KA2ENE	10		
1.2 GHz Mults		5.7 GHz Mults	
WB1GQR (W1SJ, op)	9	N2WK	5
N7IR	8	N2OA	3
N2WK	7	NR2C	3
N2OA	6	WA4YA	1
WA2VNV	6		
2.3 GHz QSOs		10 GHz QSOs	
N2WK	9	N2WK	10
NR2C	6	N2OA	8
N2OA	5	NR2C	8
N7VD	5	KOØZ	2
WB1GQR (W1SJ, op)	5	VE3SMA	2
2.3 GHz Mults		10 GHz Mults	
N2WK	5	N2WK	5
N7VD	5	N2OA	4
N2OA	4	NR2C	4
WB1GQR (W1SJ, op)	4	KOØZ	1
NR2C	3	N7VD	1
		VE3SMA	1
3.4 GHz QSOs		W8BRY	1
N2WK	8	24 GHz QSOs	
NR2C	5	N2WK	5
WB1GQR (W1SJ, op)	5	NR2C	3
N2OA	4	VE3SMA	1
KOØZ	1	W4MAA	1
VE3SMA	1	24 GHz Mults	
3.4 GHz Mults		N2WK	4
N2WK	5	NR2C	3
WB1GQR (W1SJ, op)	4	VE3SMA	1
N2OA	3	W4MAA	1
NR2C	3		

Light QSOs
WB3IGR 1

Light Mults
WB3IGR 1

Single Operator, Analog Only, High Power

50 MHz QSOs
WZ1V 67
K1TR 55
W2KV 39
K1JEB 35
WB4WXE 35

50 MHz Mults
WZ1V 22
WB4WXE 17
K5LLL 15
W2KV 15
K1TR 13

144 MHz QSOs
WZ1V 99
K1TR 86
W2KV 85
VE3ZV 52
K5LLL 42
WA1PBU 42

144 MHz Mults
W2KV 35
WZ1V 31
VE3ZV 24
K1TR 21
K5LLL 20

222 MHz QSOs
WZ1V 49
K1TR 33
VE3ZV 25
WA1PBU 25
K5LLL 18

222 MHz Mults
WZ1V 21
VE3ZV 18
K5LLL 16
K1TR 14
WA1PBU 11

432 MHz QSOs
WZ1V 55
W2KV 50
K1TR 47
WA1PBU 31
K5LLL 26
VE3ZV 26
W2FU 26

432 MHz Mults
W2KV 20
WZ1V 20
K1TR 17
K5LLL 17
VE3ZV 16

902 MHz QSOs
W2FU 12
VE3ZV 7
WA1PBU 5
WØGHZ 5
W1GHZ 3

902 MHz Mults
W2FU 8
VE3ZV 6
W1GHZ 3
WA1PBU 3
WØGHZ 3

1.2 GHz QSOs
WZ1V 29
K1TR 23
W2FU 19
VE3ZV 10
WA1PBU 10

1.2 GHz Mults		50 MHz QSOs	
WZ1V	14	AF1T	62
W2FU	13	WB2JAY	36
K1TR	10	AC1J	28
N6RO	6	N4NIV	20
VE3ZV	6	WB2VVV	20
2.3 GHz QSOs		50 MHz Mults	
W2FU	14	AF1T	20
VE3ZV	6	WB2JAY	13
WA1PBU	4	WB2VVV	9
WØGHZ	2	K2RMX	8
2.3 GHz Mults		AC1J	7
W2FU	10	K2GMY	7
VE3ZV	5	W4RAA	7
WA1PBU	3	144 MHz QSOs	
WØGHZ	1	AF1T	77
3.4 GHz QSOs		VE3RWJ	58
W2FU	11	WB2JAY	58
3.4 GHz Mults		AC1J	44
W2FU	7	WB2VVV	43
5.7 GHz QSOs		144 MHz Mults	
W2FU	7	AF1T	21
5.7 GHz Mults		WB2JAY	19
W2FU	4	WB2VVV	15
10 GHz QSOs		K2RMX	14
W2FU	8	KG9AP	13
WØGHZ	3	WB2CUT	13
K2YAZ	1	222 MHz QSOs	
10 GHz Mults		AF1T	47
W2FU	5	WB2JAY	34
WØGHZ	2	WB2VVV	19
K2YAZ	1	AC1J	17
Single Operator, Analog Only, Low Power		K2RMX	13
		222 MHz Mults	
		AF1T	20
		WB2JAY	12
		WB2VVV	9
		KG9AP	8

K2RMX	6	K2GMY	5
432 MHz QSOs		1.2 GHz Mults	
AF1T	61	AF1T	11
WB2JAY	39	WB2JAY	8
VE3RWJ	30	AC1J	6
AC1J	28	K2RMX	4
K2GMY	26	K6RE	4
		W4RAA	4
432 MHz Mults		2.3 GHz QSOs	
AF1T	21	AF1T	14
WB2JAY	13	WB2JAY	5
KG9AP	10	WB2VVV	1
AC1J	9		
K2RMX	9	2.3 GHz Mults	
WB2VVV	9	AF1T	7
		WB2JAY	5
902 MHz QSOs		WB2VVV	1
AF1T	24		
WB2JAY	8	3.4 GHz QSOs	
W4RAA	6	AF1T	12
WB2VVV	4		
KG9AP	2	3.4 GHz Mults	
		AF1T	5
902 MHz Mults		5.7 GHz QSOs	
AF1T	13	AF1T	9
WB2JAY	7		
W4RAA	3	5.7 GHz Mults	
WB2VVV	2	AF1T	4
K2GMY	1		
K6MUG	1	10 GHz QSOs	
K6RE	1	K2UA	11
KG9AP	1	AF1T	8
NJ7A	1	VA7SC	2
VA7SC	1	VE7HR	2
VE7HR	1	NØUK	1
WJ7L	1		
		10 GHz Mults	
1.2 GHz QSOs		AF1T	4
AF1T	29	K2UA	3
WB2JAY	15	NØUK	1
AC1J	13		
W4RAA	6		

VA7SC	1	KN6ZOO	25
VE7HR	1	K5ND	19
24 GHz QSOs		KM6RNJ	17
AF1T	2	KE6GLA	15
		WQ6D	8
24 GHz Mults		144 MHz Mults	
AF1T	1	K5ND	12
		KE6GLA	5
47 GHz QSOs		KM6RNJ	5
AF1T	2	KN6ZOO	4
		WQ6D	4
47 GHz Mults		222 MHz QSOs	
AF1T	1	K6CLS	3
		KM6RNJ	3
123 GHz QSOs		222 MHz Mults	
AF1T	2	K6CLS	2
		KM6RNJ	2
123 GHz Mults		432 MHz QSOs	
AF1T	1	K5ND	10
		KM6RNJ	9
Light QSOs		KE6GLA	5
AF1T	2	WQ6D	4
		K6CLS	3
Light Mults		NØSUW	3
AF1T	1		
Single Operator, Portable		432 MHz Mults	
50 MHz QSOs		K5ND	7
K5ND	28	KE6GLA	4
KE6GLA	17	KM6RNJ	4
NØSUW	13	WQ6D	4
WQ6D	13	K6CLS	2
KM6RNJ	11		
50 MHz Mults		902 MHz QSOs	
K5ND	17	KM6RNJ	1
NØJK	10	902 MHz Mults	
VA2VT	7	KM6RNJ	1
KE6GLA	6		
WQ6D	5	1.2 GHz QSOs	
144 MHz QSOs			

KM6RNJ	3
WQ6D	2
1.2 GHz Mults	
KM6RNJ	2
WQ6D	2
Single Operator, Portable, Analog Only	
50 MHz QSOs	
NT1D	13
WB2AMU	13
AF7GL	11
W7JET	7
WN1C	3
50 MHz Mults	
WB2AMU	8
AF7GL	4
NT1D	4
W7JET	4
WN1C	3
144 MHz QSOs	
AF7GL	24
WB2AMU	21
W7JET	14
NT1D	10
KKØU	6
W1RCK	6
WN1C	6
144 MHz Mults	
WB2AMU	10
AF7GL	8
NT1D	5
W7JET	5
WN1C	4
222 MHz QSOs	
W7JET	9
WB2AMU	6
WN1C	3
AF4JF	2

WAØCNS	2
222 MHz Mults	
W7JET	4
WB2AMU	4
WN1C	2
AF4JF	1
NT1D	1
WAØCNS	1
432 MHz QSOs	
WB2AMU	10
W7JET	9
NT1D	8
AF4JF	2
WAØCNS	2
WN1C	2
432 MHz Mults	
WB2AMU	5
W7JET	4
NT1D	3
AF4JF	1
AF7GL	1
KKØU	1
W1RCK	1
WAØCNS	1
WN1C	1
902 MHz QSOs	
W7JET	4
AF4JF	1
WAØCNS	1
902 MHz Mults	
W7JET	3
AF4JF	1
WAØCNS	1
1.2 GHz QSOs	
W7JET	7
NT1D	4
W1RCK	2

AF4JF	1		
AF7GL	1		
WAØCNS	1		
1.2 GHz Mults			
W7JET	5		
NT1D	2		
W1RCK	2		
AF4JF	1		
AF7GL	1		
WAØCNS	1		
2.3 GHz QSOs			
AF4JF	1		
WAØCNS	1		
2.3 GHz Mults			
AF4JF	1		
WAØCNS	1		
3.4 GHz QSOs			
AF4JF	2		
WAØCNS	1		
3.4 GHz Mults			
AF4JF	1		
WAØCNS	1		
10 GHz QSOs			
AF4JF	2		
WAØCNS	2		
10 GHz Mults			
AF4JF	1		
WAØCNS	1		
Single Operator, 3 Band			
50 MHz QSOs			
CE6UFF	160		
KO9A	145		
W5TRL	142		
K3UA	107		
K1HC	99		
		50 MHz Mults	
		CE6UFF	72
		W5TRL	65
		KO9A	50
		K3UA	43
		K1HC	27
		NA2NY	27
		144 MHz QSOs	
		K1HC	115
		W3FAY	75
		KO9A	74
		NA2NY	72
		W5TRL	69
		144 MHz Mults	
		KO9A	36
		NA2NY	35
		K1HC	31
		W3FAY	30
		KA2BPP	25
		432 MHz QSOs	
		W5TRL	39
		K1HC	31
		KO9A	25
		W1DYJ	17
		K2LNS	15
		432 MHz Mults	
		W5TRL	19
		K1HC	13
		KO9A	13
		K2LNS	10
		KA2BPP	8
		W1DYJ	8
		W3FAY	8
		Single Operator, Analog Only, 3 Band	
		50 MHz QSOs	
		N7QOZ	37
		K6MI	15

K7CX	15
N1JD	12
W1SRH	11

50 MHz Mults

N1JD	7
W1SRH	7
N7QOZ	6
KQ2N	5
AJ6LG	4
K6MI	4
KV4ZY	4
N1XKT	4

144 MHz QSOs

N7QOZ	53
K7CX	32
K6MI	31
W1SRH	26
N1JD	22

144 MHz Mults

N1JD	9
N7QOZ	9
N9OBB	9
W1SRH	9
K6MI	6
K7CX	6
W2MWH	6

432 MHz QSOs

N7QOZ	26
K6MI	23
N1JD	13
K7CX	7
KB6A	6
KQ2N	6

432 MHz Mults

K6MI	7
N1JD	7
N7QOZ	6
K1DS	3

K7CX	3
KB6A	3
KQ2N	3

Single Operator, FM Only

50 MHz QSOs

N6UTC	6
AF6GM	4
KG5UNK	2
KM6Z	2
N1TEN	2
W6KKO	2

50 MHz Mults

N6UTC	4
W6KKO	2
AF6GM	1
K1CT	1
KG5UNK	1
KM6Z	1
N1TEN	1

144 MHz QSOs

N6UTC	34
AF6GM	23
KO6ASF	19
N1TEN	17
VE7JH	17

144 MHz Mults

N6UTC	5
VE7JH	5
AF6GM	4
KO6ASF	4
KN6FKQ	3
KW6RON	3

222 MHz QSOs

N6UTC	12
AF6GM	10
KO6ASF	6
KW6RON	6
N1TEN	6

222 MHz Mults

KW6RON	4
N6UTC	4
AF6GM	2
K1CT	2
KM6Z	2
KN6FKQ	2
N1TEN	2

432 MHz QSOs

AF6GM	18
N6UTC	15
KM6Z	13
N1TEN	12
KN6FKQ	9

432 MHz Mults

N6UTC	5
AF6GM	3
KW6RON	3
K1CT	2
KG5UNK	2
KM6Z	2
KN6FKQ	2
W6KKO	2

902 MHz QSOs

N6UTC	3
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902 MHz Mults

N6UTC	2
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1.2 GHz QSOs

N6UTC	5
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1.2 GHz Mults

N6UTC	3
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Limited Multioperator

50 MHz QSOs	
AA4ZZ	283
N2NT	275

W2LV	170
K5N	164
W9VW	151

50 MHz Mults

K5N	107
AA4ZZ	83
W9VW	68
N2NT	61
KE8FD	59

144 MHz QSOs

AA4ZZ	280
N2NT	219
W2LV	149
KE8FD	141
VE3MIS	109

144 MHz Mults

KE8FD	66
AA4ZZ	65
N2NT	57
K5N	53
W2LV	42

222 MHz QSOs

AA4ZZ	64
N2NT	57
KE8FD	29
W2LV	27
VE3MIS	20

222 MHz Mults

AA4ZZ	37
N2NT	26
KE8FD	23
W2LV	20
K5N	14
W9VW	14

432 MHz QSOs

AA4ZZ	106
N2NT	83

KE8FD	55	WD9EXD	32
VE3MIS	55	W2EA	29
W2LV	36	N8GA	25
		AI7ID	24
432 MHz Mults		222 MHz Mults	
AA4ZZ	38	W2SZ	30
VE3MIS	36	WD9EXD	27
KE8FD	34	N8GA	18
N2NT	28	W2EA	17
W2LV	19	KD2LGX	13
Unlimited Multioperator		432 MHz QSOs	
50 MHz QSOs		W2SZ	120
W2SZ	308	N8GA	55
W2EA	297	AI7ID	46
KV1J	161	W2EA	41
N8GA	152	KD2LGX	26
KE1LI	144	KE1LI	26
W4NH	144		
50 MHz Mults		432 MHz Mults	
W2SZ	73	W2SZ	34
W2EA	71	N8GA	32
W4NH	70	W2EA	21
N8GA	64	WD9EXD	20
WD9EXD	58	KV1J	16
144 MHz QSOs		902 MHz QSOs	
W2SZ	200	W2SZ	21
WE1P	140	AI7ID	12
W2EA	124	KD2LGX	7
KV1J	116	W1MB	6
VA2WA	99	W2EA	6
144 MHz Mults		902 MHz Mults	
N8GA	52	W2SZ	15
W2SZ	49	W2EA	5
WE1P	43	KD2LGX	3
WD9EXD	38	W1MB	3
KD2LGX	37	WE1P	3
222 MHz QSOs		1.2 GHz QSOs	
W2SZ	65	W2SZ	32

AI7ID	15
WE1P	9
W2EA	8
W1MB	7

1.2 GHz Mults

W2SZ	17
WE1P	7
KV1J	4
W1MB	4
W2EA	4
WD9EXD	4

2.3 GHz QSOs

W2SZ	21
KD2LGX	4
KV1J	2
W2EA	1

2.3 GHz Mults

W2SZ	15
KD2LGX	2
KV1J	2
W2EA	1

3.4 GHz QSOs

W2SZ	14
W2EA	1

3.4 GHz Mults

W2SZ	11
W2EA	1

5.7 GHz QSOs

W2SZ	12
W2EA	1

5.7 GHz Mults

W2SZ	11
W2EA	1

10 GHz QSOs

W2SZ	6
W2EA	1

10 GHz Mults

W2SZ	6
W2EA	1

Checklog

144 MHz QSOs	
AA5AH	3

144 MHz Mults

AA5AH	1
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New September VHF Contest Records

This is the list of new record holders based on the results of the 2024 September VHF Contest. You can find the full list of contest records at <https://contests.arrl.org/records.php?cn=sepvhf>

Operating Category Key

LM = Limited Multioperator
 R = Classic Rover
 RL = Limited Rover
 RU = Unlimited Rover
 SO-ALG-3B = Single Operator, Analog Only, 3 Band
 SO-ALG-HP = Single Operator, Analog Only, High Power
 SO-ALG-LP = Single Operator, Analog Only, Low Power
 SO3B = Single Operator, 3 Band
 SOFM = Single Operator, FM Only
 SOHP = Single Operator, High Power
 SOLP = Single Operator, Low Power
 SOP = Single Operator, Portable
 SOP-ALG = Single Operator, Portable, Analog Only
 UM = Unlimited Multioperator

New Overall Records

AF1T	92,170	SO-ALG-LP	NH	2024
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New Division Records (by Category)

N6RO	4,914	SO-ALG-HP	EB	2024	Pacific
K5LLL	11,786	SO-ALG-HP	STX	2024	West Gulf
VE3ZV	21,156	SO-ALG-HP	ONS	2024	Canada
KG9AP	2,475	SO-ALG-LP	IL	2024	Central
WB2JAY	24,640	SO-ALG-LP	NLI	2024	Hudson
AF1T	92,170	SO-ALG-LP	NH	2024	New England
N6ZE	2,714	SO-ALG-LP	WWA	2024	Northwestern
N5LUL	360	SO-ALG-LP	WTX	2024	West Gulf
K5ND	2,304	SOP	NTX	2024	West Gulf
WN1C	190	SOP-ALG	WI	2024	Central
WB2AMU	1,647	SOP-ALG	NLI	2024	Hudson
AF4JF	351	SOP-ALG	MO	2024	Midwest

W7JET	2,175	SOP-ALG	AZ	2024	Southwestern
K1HC	18,744	SO3B	ME	2024	New England
K6MI	1,530	SO-ALG-3B	SJV	2024	Pacific
K5EI	70	SO-ALG-3B	NTX	2024	West Gulf
VE3MIS	43,136	LM	GH	2024	Canada

New Division Records

(by Division)

KG9AP	2,475	SO-ALG-LP	IL	2024	Central
WN1C	190	SOP-ALG	WI	2024	Central
WB2JAY	24,640	SO-ALG-LP	NLI	2024	Hudson
WB2AMU	1,647	SOP-ALG	NLI	2024	Hudson
NA2NY	9,639	SO3B	ENY	2024	Hudson
AF4JF	351	SOP-ALG	MO	2024	Midwest
AF1T	92,170	SO-ALG-LP	NH	2024	New England
NT1D	795	SOP-ALG	EMA	2024	New England
K1HC	18,744	SO3B	ME	2024	New England
N6ZE	2,714	SO-ALG-LP	WWA	2024	Northwestern
N6RO	4,914	SO-ALG-HP	EB	2024	Pacific
K6MI	1,530	SO-ALG-3B	SJV	2024	Pacific
KK4BZ/R	13,110	RU	VA	2024	Roanoke
K5LLL	11,786	SO-ALG-HP	STX	2024	West Gulf
N5LUL	360	SO-ALG-LP	WTX	2024	West Gulf
K5ND	2,304	SOP	NTX	2024	West Gulf
K5EI	70	SO-ALG-3B	NTX	2024	West Gulf
VE3ZV	21,156	SO-ALG-HP	ONS	2024	Canada

New Call Area Records

(By Category)

U.S. Call Area 5	NTX	K5ND	2,304	SOP	2024
U.S. Call Area 0	MO	AF4JF	351	SOP-ALG	2024
U.S. Call Area 1	EMA	NT1D	795	SOP-ALG	2024
U.S. Call Area 2	NLI	WB2AMU	1,647	SOP-ALG	2024
U.S. Call Area 9	WI	WN1C	190	SOP-ALG	2024
U.S. Call Area 1	ME	K1HC	18,744	SO3B	2024
U.S. Call Area 5	NTX	K5EI	70	SO-ALG-3B	2024
U.S. Call Area 6	SJV	K6MI	1,530	SO-ALG-3B	2024
Canada	GH	VE3MIS	43,136	LM	2024

New Section Records (By Call Area)

U.S. Call Area 0	MO	AF4JF	351	SOP-ALG	2024
	MO	KØPHP	3,000	SO3B	2024
U.S. Call Area 1	EMA	K1KG	75,920	SOHP	2024
	EMA	K1JEB	304	SO-ALG-HP	2024
	EMA	N4NIV	370	SO-ALG-LP	2024
	EMA	NT1D	795	SOP-ALG	2024
	EMA	W1DYJ	7,544	SO3B	2024
	ME	K1HC	18,744	SO3B	2024
	NH	AF1T	92,170	SO-ALG-LP	2024
	RI	WB2VVV	7,968	SO-ALG-LP	2024
	RI	W1MB	12,141	UM	2024
U.S. Call Area 2	ENY	NA2NY	9,639	SO3B	2024
	NLI	WB2JAY	24,640	SO-ALG-LP	2024
	NLI	WB2AMU	1,647	SOP-ALG	2024
	NLI	KE2CCG	15	SOFM	2024
	NNJ	W2KV	17,860	SO-ALG-HP	2024
	NNJ	W2MWH	56	SO-ALG-3B	2024
	SNJ	AA2SD/R	5,890	RL	2024
	SNJ	W2FDJ	850	SO-ALG-LP	2024
	SNJ	W2CN	24	SO-ALG-3B	2024
U.S. Call Area 3	DE	KE5NJ/R	1,060	RL	2024
	DE	N3MWQ	5,375	SO3B	2024
	MDC	W3FAY	11,529	SO3B	2024
U.S. Call Area 4	GA	W4AMP	85	SO-ALG-HP	2024
	GA	K4DMN	32	SOP	2024
	GA	WB4HXF	15	SO-ALG-3B	2024
	NC	WX4DAT	9	SOP-ALG	2024
	NC	N4WY	3,526	SO3B	2024
	SC	NT4RT	286	SO-ALG-HP	2024
	VA	KK4BZ/R	13,110	RU	2024
	WCF	K1TO	14,442	SOHP	2024
	WCF	AE4JB	20	SO-ALG-3B	2024
U.S. Call Area 5	NTX	WA5LFD	364	SO-ALG-HP	2024
	NTX	K5ND	2,304	SOP	2024
	NTX	K5EI	70	SO-ALG-3B	2024
	OK	N5ZY/R	4,922	RL	2024
	STX	K5LLL	11,786	SO-ALG-HP	2024
	WTX	N5LUL	360	SO-ALG-LP	2024
U.S. Call Area 6	EB	K2GMY	4,200	SO-ALG-LP	2024
	SV	K6WIS	2,730	SO-ALG-HP	2024
	SJV	K6MI	1,530	SO-ALG-3B	2024

	SCV	AJ6LG	144	SO-ALG-3B	2024
U.S. Call Area 7	AZ	WO1S	464	SO-ALG-HP	2024
	AZ	W7JET	2,175	SOP-ALG	2024
	ID	AI7ID	8,475	UM	2024
	OR	K7YO	1,584	SO-ALG-HP	2024
	UT	WJ7L	72	SO-ALG-LP	2024
	UT	NJ7A	72	SO-ALG-LP	2024
	WWA	N6ZE	2,714	SO-ALG-LP	2024
	WY	WR7AY	108	SO3B	2024
U.S. Call Area 8	WV	K8AAT/R	1,550	RL	2024
U.S. Call Area 9	IL	KG9AP	2,475	SO-ALG-LP	2024
	WI	WN1C	190	SOP-ALG	2024
Canada	BC	VA7OTC/R	2,136	RL	2024
	BC	VE7JH	138	SOFM	2024
	AB	VE6BMX	765	SOHP	2024
	GH	VE3MIS	43,136	LM	2024
	ONS	VE3ZV	21,156	SO-ALG-HP	2024
	QC	VA2WA	24,576	UM	2024
	MAR	VE1SKY	1,452	SOHP	2024

DX Records

Overall Records

CE6UFF 11,232 SO3B CE 2024

Records

By DXCC Entity

SA	CE	3G7RLN (CE6TTL, op)	506	SOLP	2024
SA	CE	CE6UFF	11,232	SO3B	2024
SA	LU	LT4E (LU5DF, op)	110	SO3B	2024
SA	PY	PY5CC	345	SOHP	2024