



ARRL June VHF Contest 2022 Full Results

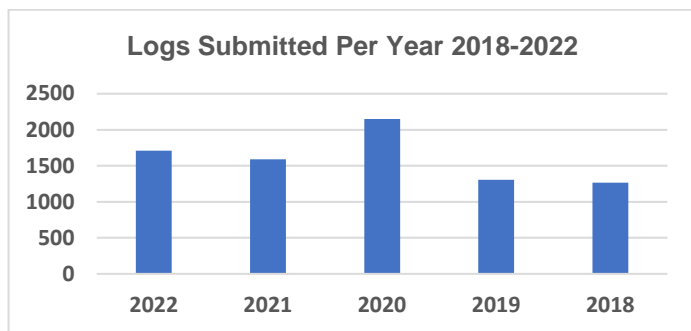
By Paul Bourque, N1SFE (n1sfe@arrl.org)
and John Kalenowsky, K9JK (k9jk@arrl.net)

For the 2022 June VHF contest, ARRL introduced new Analog Only categories for the Single Operator High, Single Operator Low, Single Operator 3-Band, and Single Operator Portable categories. A total of 498 entrants took advantage of the new category choices.

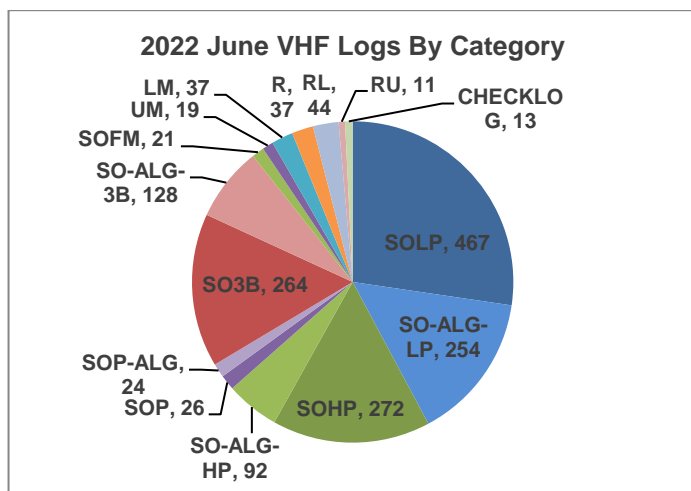
The 50 MHz band continues to dominate the activity in this contest and the band generally exhibited its ‘magic’ including a more significant 6-meter opening toward the end of the contest, starting mid-afternoon on Sunday and continuing to the end.

Numbers, Numbers, Numbers...

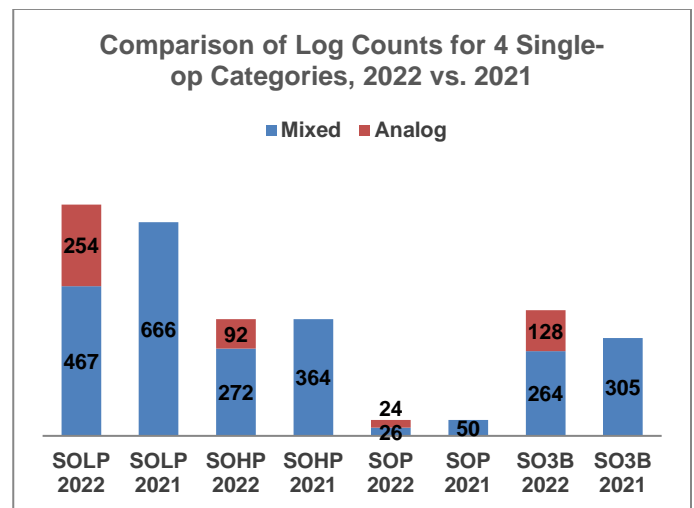
There were 1,709 submitted logs in the 2022 event (which included 13 checklogs). That is an increase of 120 logs from 2021. While still below the ten-year peak of 2,148 logs that were submitted two years ago, 2nd place to 2020’s log count is respectable.



The next chart shows the count of logs by category for 2022.



Looking just at the four Single Operator categories where the Analog Only option was added, it appears that most of the impact was in the Low Power and Three-Band areas. The counts of SOHP and SOP logs from 2021 match the total counts this year, despite the approximately 7.5% increase in log submissions across all of the categories. For SOLP and SO3B, the totals of Analog Only plus All Mode log submissions grew as compared to 2021 prior to the addition of the Analog Only subcategories. SOLP grew from 666 in 2021 to 721; an 8.2% increase year over year. The increase in SO3B was more than 28% as compared to last year; a total of 392 this year versus 305 in 2021.

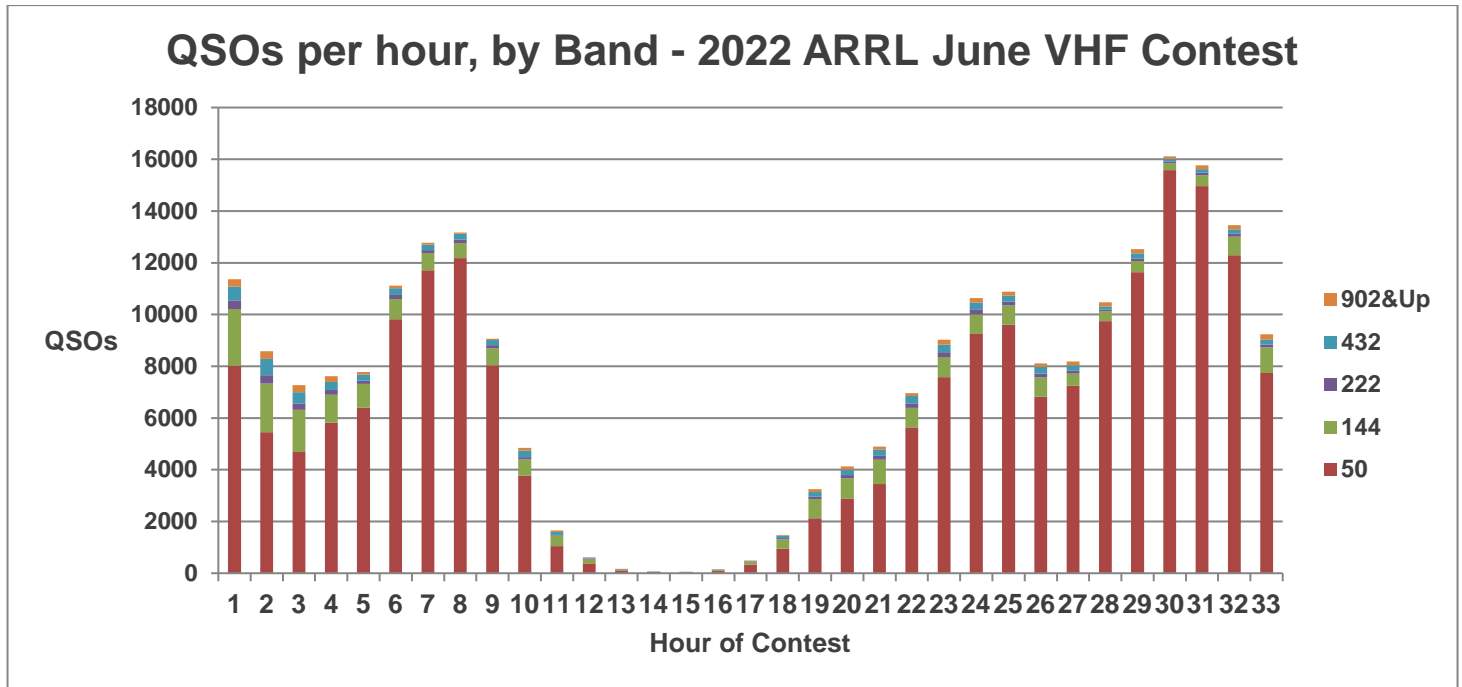


Comparing to 2021, the overall percentage of QSOs reporting use of “DG” or “RY” dropped to 52%, slightly below last year’s 58%, but the total QSOs increased by almost 50%, from 168,000 in 2021 to over 240,000 this year.

The domination of 6-meter activity in this June’s contest is illustrated by approximately 85% of this year’s QSOs (more than 205,000) being reported on the band. Further, more than 96% of the submitted logs (1,646 of the 1,709) included at least one contact on the 50 MHz band with almost half of all submitted logs (849) containing only 6-meter QSOs.

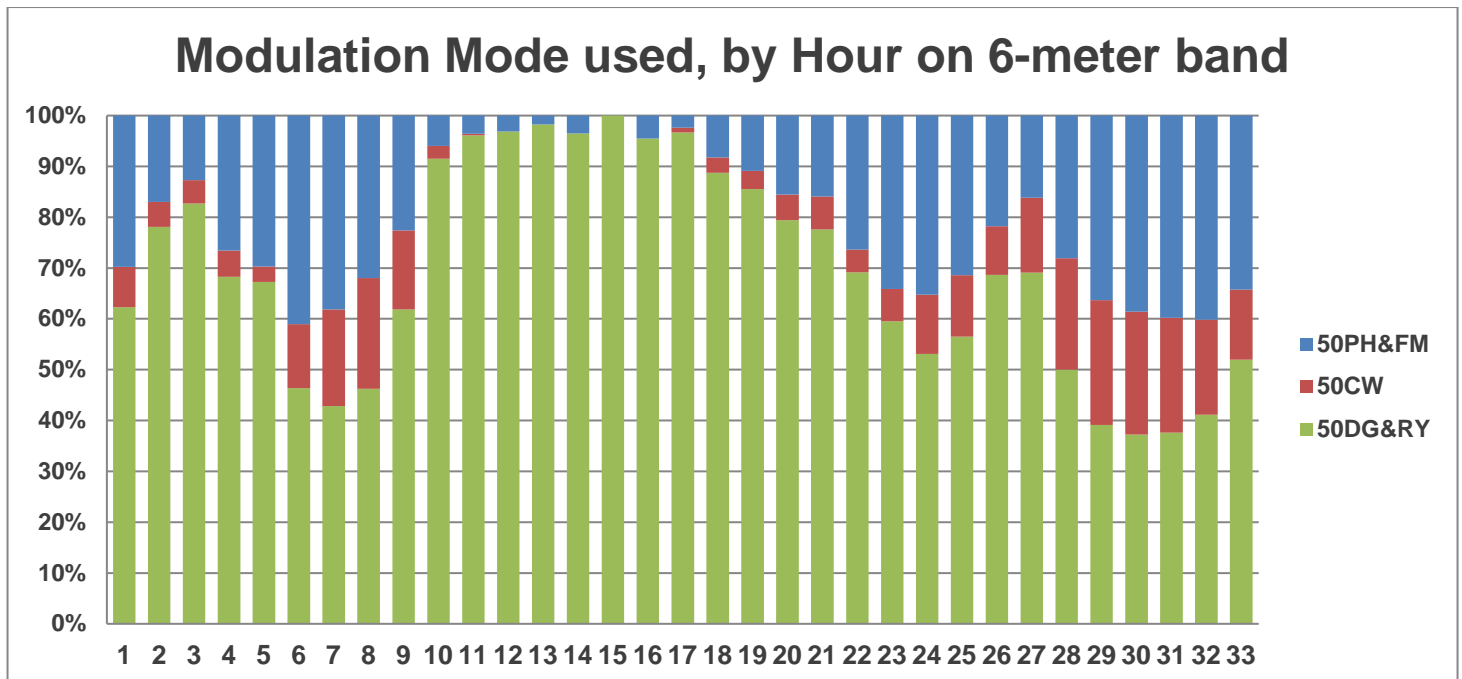
Another indication that the 50 MHz band is THE band to use in June is that six logs achieved final 6-meter QSO totals greater than 1,000 with another 38 topping 500.

Next is an hour by hour view of contact totals across the bands:



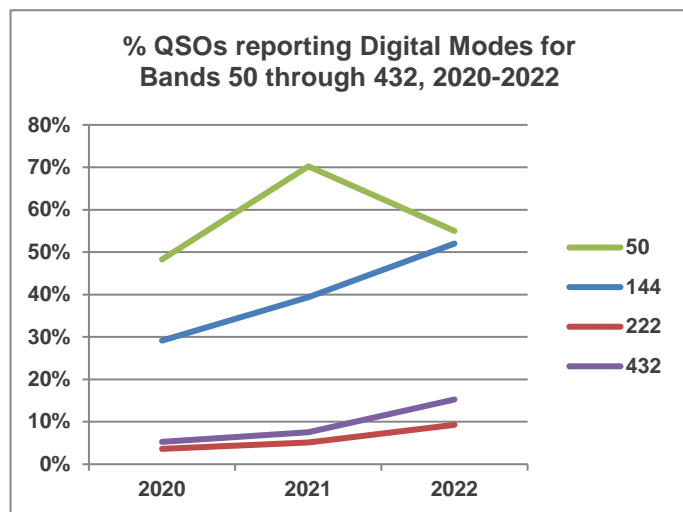
The peaks in QSO totals on 6-meters (the reddish color on the bars) are quite apparent at hours 7 & 8 (Saturday evening in most of the U.S.) and again on Sunday afternoon/evening (hours 29 through 32). The peak was at hour 30, with 15,577 QSOs on 50 MHz, over 96.6% of the QSOs made on ALL bands during that hour.

Drilling down into MODE usage on 6-meters yields the next chart:



This shows the lesser use of digital modes during the times that QSO rates were higher, less than 50% for several of the peak 6-meter hours and down below 40% for hours 29, 30 and 31. Of the 15,577 QSOs logged on 50 MHz during hour 30: 6,006 (38.6%) were on Phone; 3,769 (24.2%) were on CW; and 5,802 (37.2%) used digital.

Looking at Digital vs. Analog mode contacts on the bottom four bands over this and the two prior years, the percentage of Digital mode QSOs on 50 MHz actually dropped from 70% in 2021 to 55% this year but the percentage grew on the 144, 222 & 432 MHz bands with 52% of QSOs on the 2-meter band reporting “DG” or “RY” as the mode this year, the first time that has topped 50% for the band.



Among the ‘analog’ or ‘legacy’ modes, CW really popped on 6-meters this year, with almost 30,000 QSOs reported, 14.5% for the band, almost double the percentage of 50 MHz CW QSOs reported in 2021.

CQ DX

Participation by “DX” Stations in the June VHF Contest continues to be important.

Mexico led the way in 2022, with logs received from the following 12 calls: 4A2MAX, 6D5C, 6F6F, XE2JS, XE2KK, XE2N, XE2NK, XE2OK, XE2TT, XE2W, XE2X, XE2YWB, and XE2YWH.

Seven logs were received from the Caribbean area this year; four logs from Cuba: CO2ESP, CO2QU, CO3JA and CO3VR and three from Puerto Rico: KP3W, KP4JRS and NP3V.

From Alaska, three calls were represented with one submitting both fixed and rover logs: KL1JP, KL7H and KL7UW (with and without /R). Sadly, it appears that the propagation barely extended from Alaska to the 48 states and Canada as the majority of the QSOs reported did not reach beyond the BP major grid, though KL1JP did manage to reach from BP64 to British Columbia (CN79) and Arizona (DM44).

Representing the Canary Islands, EA8BPX submitted a log in 2022 as he did last year.

The remaining DX logs were three from Japan, one from China and one from England.

Thanks to all for being active and submitting logs!

Category Abbreviations

Single-Op HP/LP – SOHP/SOLP
 Single-Op Analog Only HP – SO-ALG-HP
 Single-Op Analog Only LP – SO-ALG-LP
 Single-Op Portable – SOP
 Single-Op Portable, Analog Only – SOP-ALG
 Single-Op 3 Bands Only – SO3B
 Single-Op Analog Only, 3 Bands Only – SO-ALG-3B
 Single-Op FM Only – SOFM
 Multiop Limited/Unlimited – LM/UM
 Rovers Classic/Limited/Unlimited – R/RL/RU

Single Operator– Low and High Power

With this being the first year for the “Analog only” split for four of the Single Operator categories, the overall categories will be compared – SOLP to SO-ALG-LP, SOHP to SO-ALG-HP and so on.

In the Single Operator, Low Power group, congratulations to Dale, AF1T, for achieving the top score overall, despite not using any of the digital modes in his efforts. Dale’s final QSO count was 823, across 13 bands with a multiplier total of 258 from New Hampshire. This is not to diminish the efforts of Bob, K2DRH, who did avail himself the use of the digital modes from his Illinois QTH. Despite only having 6 bands at his disposal, Bob’s final QSO and multiplier totals were 785 and 279, just 38 behind Dale’s QSO total but 21 more than Dale’s multiplier count.

Single Operator, Low Power

K2DRH	241,056
WB1GQR (W1SJ, op)	159,030
VE5MX	106,067
W4TM	93,366
N9ISN	91,761
WB5TUF	87,435
WV4P	86,688
N2WK	81,663
NØLL	80,724
K9KLD	71,625

Single Operator, Analog Only, Low Power

AF1T	295,926
KAØPQW	73,625
KG9X	71,176
K5OF	43,030
WB2VVV	39,552
VE3DS	38,784
WB2JAY	32,526
N7IR	30,783
KG9AP	30,352
WA3EOQ	30,012

Moving to the Single Operator, High Power results, K1TEO and K5TR claimed the top spots in the ‘all mode’ and ‘analog only’ groups, respectively. Jeff, K1TEO, spread his signal across nine bands from Connecticut for final QSO and Multiplier counts of 1140 and 388. In the Hill Country of Texas, George, K5TR, took advantage of that location to focus on 6-meters and was one of the six logs with more than 1,000 QSOs on the band. With five other bands, George’s QSO and Multiplier totals were 1,315 and 312 (1,106 and 231 of those on the 50 MHz band).

Single Operator, High Power

K1TEO	593,640
K9CT	289,062
K5PI	279,654
K1TO	266,208
N5RZ	263,168
K1RZ	216,864
N2JMH	207,993
N1AV	186,744
K3DNE	180,063
W5PR	154,518

Single Operator, Analog Only, High Power

K5TR	430,248
WØUC	219,904
WZ5M	172,257
WZ1V	140,658
N4OGW	127,072
K4WI	116,936
K3ZO	108,324
N4OX	102,486
K5KJ	96,390
K1KI	92,336

Single Operator Portable

The Single Operator, Portable (QRP) category also received the ‘split’ into SOP and SOP-ALG. Congratulations to Chuck, N1SPX, for piloting the NA1KW club call to the top score among the ‘all mode’ SOP entrants. Chuck focused on 6-meters and achieved a 50 MHz VUCC in a weekend, contacting 141 Grid Locators from his Missouri location. Brian, AI6US eschewed the digital modes from a location in the Sacramento Valley section of California to top the SOP-ALG group with final QSO and Multiplier totals of 149 and 24 among five bands.

Single Operator, Portable

NA1KW (N1SPX, op)	40,040
W4RXR	19,747
K3GD	17,050
VA2VT	10,530
AB4DX	4,704
KD4SIX	2,976
K3HW	2,604
K2ET	2,080
N8XA	1,950
KD7WPJ	1,782

Single Operator, Portable, Analog Only

AI6US	4,968
N4DLA	3,969
N3AWS	2,640
WB2AMU	2,625
WØYJT	2,520
KØNR	2,016
KQ2RP	1,073
W9SZ	817
KD9OKX	575
K4CF	432

Single Operator, 3 Band

Similar to what was observed in the split SOLP category, the top score in the Single Operator, 3-Band group was achieved by an ‘analog only’ entrant. Roy, AB5EB, used all three bands from his South Texas QTH to achieve final QSO and Multiplier totals of 827 and 211 (746 Qs and 177 Grids on 50 MHz). From Mississippi, Ray, WQ5L, was actually Single Operator, 1-Band, focusing on 50 MHz. Looking at the modes of Ray’s 743 contacts, approximately 28% were ‘Digi’, 28% were CW and the rest were Phone.

Single Operator, 3 Band

WQ5L	150,792
KK4MA	124,230
AA5JF	110,526
WDØBGZ	107,882
NS4T	92,274
NE9U	90,306
KE3JP	86,450
W5TRL	80,180
VE3DZ	75,078
N5BO	74,400

Single Operator, Analog Only, 3 Band

AB5EB	176,607
AD5A	35,226
K4BAI	34,892
NE8P	32,096
WB9TFH	27,572
KI5MM	25,620
VE3VN	25,530
WB9HFK	17,940
N1ZN	17,848
W5ZZ	17,280

Single Operator, FM Only

SOFM is the “OG” analog only category so no ‘split’ was applied. Competition in the category was somewhat close in 2022 with only 57 points separating first and third places. Chris, VE3RWJ, stepped up to the top spot in 2022 after ranking fourth last year. “J S”, AF6GM claimed the second spot, followed by George, W5WGF, in third. A few more QSOs or an added multiplier by either of these three could have changed the finish order.

Single Operator, FM Only

VE3RWJ	1,089
AF6GM	1,056
W5WGF	1,032
N6MX	702
N1TEN	648
KB1YNT	432
VA2DG	240
KN6FKQ	198
N7KN	150
VE3AYR	120

Multiop Results – Limited and Unlimited

Trading places – the top two spots in 2022’s Limited Multioperator category flipped from last year’s results.

The team of operators at AA4ZZ stepped up to claim the top spot in 2022 with final QSO and Multiplier totals of 1,275 and 398, using the bottom four bands from North Carolina. The “East Texas” operating crew at K5QE finished a very respectable second with 1,383 Qs and 346 Multipliers, opting for 1.2 GHz band instead 222 MHz for their four bands. The Grid Pirates operated from Virginia to claim the third spot, followed by a ‘portable’ effort by Wyatt, ACØRA, and two other operators from the very western reaches of Minnesota (almost South Dakota). One more LM team broke through the 1/4 million point ceiling, N2NT from New Jersey. All five of these teams logged more than 1,000 total QSOs and more than 300 total multipliers, as well as reaching over 200 Grid Locators on the 6-meter band. The team at K5QE recorded a 144 MHz VUCC from their efforts. The 6-meter QSO totals for K5QE and ACØRA also topped the 1,000 QSO hurdle.

Limited Multioperator

AA4ZZ	548,046
K5QE	478,864
K8GP	428,625
ACØRA	415,892
N2NT	358,020
NV9L	236,612
KE8FD	229,152
W3SO	186,550
AD4ES	172,788
VE3MIS	127,764



Zachary, VE3MYO, a ‘first time’ contester in the operator’s chair at of one of the Mississauga Amateur Radio Club’s (VE3MIS) stations. [Peter Prabucki, VA3ELE, photo].

With the continued break in the pandemic, the Mount Greylock Expeditionary Force, W2SZ, was able to return to their favorite spot in Western Massachusetts to once again claim the top spot in Unlimited Multioperator. Ten operators at Mt. Greylock achieved final QSO and Multiplier totals of 1,205 and 395 across the ten bands they had at their disposal. Two more UM participants returned to match their finish spots from 2021. The Mt. Airy VHF Club's W3CCX and the Suwannee ARC's N4SVC finished in second and third place, respectively from their respective Eastern Pennsylvania and Northern Florida locations. Fourth place in UM was achieved by a team at W9XA in Illinois. From Georgia, the Fourlanders Contest Team, W4NH claimed the fifth spot in UM. All five of these teams topped 1/4 million points with over 800 total QSOs and more than 300 total Multipliers. W3CCX and N4SVC matched ten band complements with W2SZ, also operating on 50 MHz through 10 GHz. W9XA missed 5.7 GHz so just nine bands and W4NH used only five bands, 50 through 432 MHz plus 1.2 GHz.

Unlimited Multioperator

W2SZ	643,060
W3CCX	403,860
N4SVC	363,069
W9XA	338,684
W4NH	253,743
N8GA	187,240
KV1J	165,718
WE1P	143,125
W4IY	139,944
WD9EXD	137,760

And now for the Rovers...

In the Classic Rover category, Tom, N7GP/R, returned in 2022 to match last year's first place finish. Tom piloted his 10-band rover station through eight grids in Arizona to collect final QSO and Multiplier totals of 1,018 and 146. Stepping up to 2022's second spot in Classic Rover was Pete, K9PW/R. Pete visited five grids in Wisconsin with 12 bands (50 MHz through 47 GHz, except he was not able to find any stations to contact on 5.7 GHz). From Canada, Russ, VE3OIL/R, stepped up to third place from fourth last year (and fifth in 2020). Russ's tour of Ontario included visiting 8 grids with his 13-band equipment complement (50 MHz through 24 GHz plus 123 GHz and Light).

Classic Rover

N7GP/R	285,430
K9PW/R	160,949
VE3OIL/R	123,768
KF2MR/R	85,258
AG4V/R	65,520
K2QO/R	63,450
VE3WJ/R	54,568
K7LSX/R	44,268
W5VY/R	42,812
K9TMS/R	35,022

Limited Rover

W5TN/R	148,614
KA5D/R	132,480
NV4B/R	128,340
K6JO/R	88,704
W4HFZ/R	55,755
KG9OV/R	44,616
N6GP/R	28,689
KF8QL/R	23,436
W9YOY/R	21,244
K5ND/R	20,988

Unlimited Rover

KD5IKG/R	63,879
K9JK/R	58,308
KG6CIH/R	55,296
K4CNY/R	31,122
W3ICC/R	28,397
KCØP/R	12,882
NØHZO/R	8,568
WB2VVQ/R	2,132
KD1RX/R	1,430
VE7AFZ/R	490

Eight of the top 10 Limited Rover entrants used all 4 bands allowed for the category (50 through 432 MHz) with the ninth and tenth place scorers doing quite well with just the 50 and 144 MHz bands. Last year's top two finishers traded places with David, W5TN/R, moving up to the top spot slipping Kyle, KA5D/R, down to second place. David and Kyle traversed through 10 grids in Texas but David's final QSO total of 682 gave him the edge over Kyle's 598. Chris, NV4B/R repeated in third place with an 8-grid rove around the Delta division.

Tim, KD5IKG/R, claimed the top spot in the Unlimited Rover category for 2022. Tim visited 11 grids in Texas to collect a final QSO total of 448 with 107 multipliers on five bands. Second place in RU went to John, K9JK/R, who visited eight grids in the Central division with nine bands. Chris, KG6CIH/R, logged QSOs on 13 bands during his six-grid rove in the New England division.

Affiliated Club Competition

All three of the gavel winners from last year's June VHF Contest Club Competition have 'repeated' and reclaimed their same respective gavels in 2022.

The Potomac Valley Radio Club is this year's Unlimited Club category winner. As in 2021, PVRC was only club that qualified for the category this year, even matching the same number of entries as last year (74).

Forty log submissions from the Mt. Airy VHF Radio Club kept them at the top of the Medium Club category. The Society of Midwest Contesters finished second in the category with 46 logs submitted. Five log submissions were enough for the Roadrunners Microwave Group to claim third place among Medium category clubs.

The Chippewa Valley VHF Contesters reclaimed the top spot in the Local Club category, followed by the Bristol (TN) ARC in second and the Eastern Connecticut ARA in third.

Affiliated Club Competition

<i>Club</i>	<i>Score</i>	<i>Entries</i>
Unlimited		
Potomac Valley Radio Club	1,749,192	74
Medium		
Mt Airy VHF Radio Club	2,096,848	40
Society of Midwest Contesters	1,710,858	46
Roadrunners Microwave Group	969,218	5
North East Weak Signal Group	830,242	18
Northern Lights Radio Society	780,592	20
Florida Contest Group	759,596	21
Central Texas DX and Contest Club	668,597	9
Rochester VHF Group	639,185	24
Arizona VHF Society	627,033	13
Carolina DX Association	590,040	9
Fourlanders Contest Team	550,404	6
Florida Weak Signal Society	497,444	7
Alabama Contest Group	468,899	11
Texas DX Society	426,291	9
Frankford Radio Club	409,487	23
South East Contest Club	390,523	14
Yankee Clipper Contest Club	364,239	27
Swamp Fox Contest Group	352,923	8
Contest Club Ontario	335,105	11

Arizona Outlaws Contest Club	328,222	21
Grand Mesa Contesters of Colorado	306,738	20
Ontario VHF Association	281,098	14
DFW Contest Group	275,312	12
Tennessee Contest Group	272,844	17
Southern California Contest Club	254,183	22
Northern California Contest Club	247,815	24
Pacific Northwest VHF Society	240,422	35
Deep Dixie Contest Club	228,583	3
Kentucky Contest Group	198,124	10
Mad River Radio Club	159,275	9
Minnesota Wireless Assn	157,745	21
Badger Contesters	97,228	12
Arkansas DX Assn	96,124	4
Michigan VHF-UHF Society	92,498	4
Niagara Frontier Radiosport	86,412	7
North Coast Contesters	63,726	3
Willamette Valley DX Club	58,585	6
Hudson Valley Contesters and DXers	55,784	9
New Mexico VHF Society	45,447	3
Oklahoma City Autopatch Association	37,787	4
Mississippi Valley DX/Contest Club	36,717	3
Mother Lode DX/Contest Club	35,800	3
Wayne County Amateur Radio Club	34,581	4
South Jersey Radio Assn	23,805	4
Valley Amateur Radio Association	10,896	3
Portage County Amateur Radio Service	9,102	4
Big Sky Contesters	6,745	3
New Providence ARC	6,480	3
Sierra Foothills ARC	6,300	3
Gloucester Co ARC	5,974	3
Alaska VHF-Up Group	318	3
Local		
Chippewa Valley VHF Contesters	253,430	4
Bristol (TN) ARC	80,140	5
Eastern Connecticut ARA	76,191	3
Stoned Monkey VHF ARC	71,440	4
CTRI Contest Group	65,850	4
Providence Radio Assn	42,232	4
Silver Comet Amateur Radio Society	39,819	5
Meriden ARC	28,108	5

It's great to see so many clubs participating in the club competition. Keep on encouraging your members to submit logs and keep the club competition going strong!

stories are shared below. You can view the complete Soapbox at contests.arrl.org/junvhf/soaps/2022/

There's more on the web!

For complete line scores, full contest results articles, photos, downloadable certificates and more, visit the ARRL contest portal at

[CONTESTS.ARRL.ORG](https://contests.arrl.org)

The next ARRL June VHF contest will be held on June 10-12, 2023. For full rules and contest details, visit www.arrl.org/june-vhf

Station Contest Reports

Contest participants can share their stories and photos from the event in the contest soapbox. Some of those

Division Winners

Classic Rover

Atlantic	KF2MR/R	85,258
Central	K9PW/R	160,949
Delta	AG4V/R	65,520
Midwest	WAØCNS/R	3,619
New England	AC1JR/R	4,625
Northwestern	WA6OEM/R	2,064
Roanoke	W4YN/R	21,300
Southwestern	N7GP/R	285,430
West Gulf	NØLD/R	33,702
Canada	VE3OIL/R	123,768

Limited Rover

Atlantic	W4IU/R	9,225
Central	KG9OV/R	44,616
Dakota	NØSPN/R	4,620
Delta	N2IDK/R	1,230
Great Lakes	KF8QL/R	23,436
Hudson	KA2YRA/R	2,223
Midwest	NV4B/R	128,340
New England	AF1R/R	8,256
Northwestern	AC7SG/R	3,626
Pacific	KE6QR/R	6,900
Roanoke	K2JB/R	8,456
Rocky Mountain	W3DHJ/R	13,940
Southwestern	K6JO/R	88,704
West Gulf	W5TN/R	148,614
Canada	VE3GKT/R	10,695

Unlimited Rover

Atlantic	W3ICC/R	28,397
Central	K9JK/R	58,308
Dakota	KCØP/R	12,882
Delta	K4CNY/R	31,122
New England	KG6CIH/R	55,296
Northwestern	KD1RX/R	1,430
West Gulf	KD5IKG/R	63,879
Canada	VE7AFZ/R	490

Single Operator, High Power

Atlantic	K1RZ	216,864
Central	K9CT	289,062
Dakota	WØZQ	74,646
Delta	AJ6T	48,490
Great Lakes	K9NW	87,808
Hudson	WA2FZW	68,760
Midwest	KMØT	146,832
New England	K1TEO	593,640
Northwestern	K7CW	43,472
Pacific	KW6S	30,734
Roanoke	K3DNE	180,063
Rocky Mountain	WTØDX	91,323
Southeastern	K1TO	266,208
Southwestern	N1AV	186,744
West Gulf	K5PI	279,654
Canada	VE3WY	62,700

Single Operator, Low Power

Atlantic	N2WK	81,663	Roanoke	K5OF	43,030
Central	K2DRH	241,056	Rocky Mountain	KØAV	6,402
Dakota	KØTC	11,771	Southeastern	W4RAA	26,460
Delta	WV4P	86,688	Southwestern	N7IR	30,783
Great Lakes	KG4LKY	45,900	West Gulf	WB5ZDP	25,440
Hudson	WA2VNV	41,409	Canada	VE3DS	38,784
Midwest	NØLL	80,724			
New England	WB1GQR (W1SJ, op)	159,030			
Northwestern	N7EPD	22,344			
Pacific	KE6GLA	23,698			
Roanoke	N4LAZ	59,913			
Rocky Mountain	KFØIDT	48,678			
Southeastern	W4TM	93,366			
Southwestern	W7PP	13,706			
West Gulf	WB5TUF	87,435			
Canada	VE5MX	106,067			

Single Operator, Portable

Atlantic	K3GD	17,050
Dakota	NØSUW	1,428
Delta	W4RXX	19,747
Great Lakes	N8XA	1,950
Hudson	KD2ZMM	180
Midwest	NA1KW (N1SPX, op)	40,040
Northwestern	AC6DF	72
Roanoke	KD4SIX	2,976
Rocky Mountain	KIØG	143
Southeastern	AB4DX	4,704
Southwestern	KD7WPJ	1,782
West Gulf	K3KEK	252
Canada	VA2VT	10,530

Single Operator, Analog Only, High Power

Atlantic	K3ZO	108,324
Central	WØUC	219,904
Dakota	WØVTT	55,902
Delta	WZ5M	172,257
Great Lakes	K8ZR	23,920
Hudson	K2XA	24,570
Midwest	NØAV	20,100
New England	WZ1V	140,658
Northwestern	K7RAT (N6TR, op)	12,166
Pacific	NU6S	9,536
Roanoke	K4XL	22,365
Rocky Mountain	WØETT	33,840
Southeastern	K4WI	116,936
Southwestern	N6KN	36,800
West Gulf	K5TR	430,248
Canada	VE3KG	7,700

Single Operator, Portable, Analog Only

Atlantic	KK4YZG	50
Central	W9SZ	817
Dakota	KAØCRO	364
Delta	N3AWS	2,640
Great Lakes	KA3MTT	99
Hudson	WB2AMU	2,625
Midwest	WØYJT	2,520
New England	KQ2RP	1,073
Northwestern	AF7GL	2
Pacific	A16US	4,968
Roanoke	K4CF	432
Rocky Mountain	KØNR	2,016
Canada	VE7JH	126

Single Operator, Analog Only, Low Power

Atlantic	WA3EOQ	30,012
Central	KG9X	71,176
Dakota	KAØPQW	73,625
Delta	K4RO	16,600
Great Lakes	K8MR	15,050
Hudson	WB2JAY	32,526
Midwest	KBØZOM	6,696
New England	AF1T	295,926
Northwestern	K7YO	8,150
Pacific	K6MI	19,425

Single Operator, 3 Band

Atlantic	KE3JP	86,450
Central	NE9U	90,306
Dakota	KØVG	48,980
Delta	WQ5L	150,792
Great Lakes	KE8AKW	63,865
Hudson	W2YR	29,920
Midwest	WDØBGZ	107,882
New England	K1AFC	16,335

Northwestern	K6EI	18,414	Canada	VE3RWJ	1,089
Pacific	KF6JOQ	2,337			
Roanoke	KK4MA	124,230			
Rocky Mountain	NØPOH	26,314	Atlantic	W3SO	186,550
Southeastern	AA5JF	110,526	Central	NV9L	236,612
Southwestern	WM6Y	14,952	Dakota	ACØRA	415,892
West Gulf	W5TRL	80,180	Great Lakes	KE8FD	229,152
Canada	VE3DZ	75,078	Hudson	N2NT	358,020

Single Operator, Analog Only, 3 Band

Atlantic	W2LC	8,160
Central	WB9TFH	27,572
Dakota	NDØC	288
Delta	W5ZZ	17,280
Great Lakes	W8TOM	2,040
Hudson	WB2PJH	8,804
Midwest	WØBH	13,398
New England	N1ZN	17,848
Northwestern	N7QOZ	6,120
Pacific	K6TQ	576
Roanoke	K4FT	17,112
Rocky Mountain	KØUK	10,360
Southeastern	K4BAI	34,892
Southwestern	K6NA	2,622
West Gulf	AB5EB	176,607
Canada	VE3VN	25,530

Single Operator, FM Only

Dakota	KEØEXE	1
Delta	W5WGF	1,032
Hudson	W2IOC	1
New England	KB1YNT	432
Northwestern	N7KN	150
Pacific	W6PAP	91
Southwestern	AF6GM	1,056

Limited Multioperator

Atlantic	W3SO	186,550
Central	NV9L	236,612
Dakota	ACØRA	415,892
Great Lakes	KE8FD	229,152
Hudson	N2NT	358,020
Midwest	KC9AEC	391
New England	W1QK	27,144
Northwestern	N7T	33,411
Pacific	W6MMM	3,000
Roanoke	AA4ZZ	548,046
Rocky Mountain	WY7DT	61,235
Southeastern	AD4ES	172,788
Southwestern	WO1S	645
West Gulf	K5QE	478,864
Canada	VE3MIS	127,764

Unlimited Multioperator

Atlantic	W3CCX	403,860
Central	W9XA	338,684
Great Lakes	N8GA	187,240
Hudson	WE1P	143,125
New England	W2SZ	643,060
Pacific	N6RO	56,024
Roanoke	W4IY	139,944
Southeastern	N4SVC	363,069
Southwestern	W6GLS	4,012
West Gulf	KC5MVZ	9,204
Canada	VE3WCC	87,690

Regional Leaders:

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, Three Band; SO-ALG-LP = Single Operator, Analog Only, Low Power; SO-ALG-HP = Single Operator, Analog Only, High Power; SO3B = Single Operator, Three-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; and UM = Unlimited Multioperator.

West Coast Region (Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and NT Sections)			Midwest Region (Dakota, Midwest, Rocky Mountain, and West Gulf Divisions; Manitoba and Saskatchewan Sections)			Central Region (Central and Great Lakes Divisions; Ontario East, Ontario North, Ontario South, and Greater Toronto Area Sections)			Southeast Region (Delta, Roanoke, and Southeastern Divisions)			Northeast Region (New England, Hudson, and Atlantic Divisions; Maritime and Quebec Sections)		
N7GP/R	285,430	R	NØLD/R	33,702	R	K9PW/R	160,949	R	AG4V/R	65,520	R	KF2MR/R	85,258	R
K7LSX/R	44,268	R	W4ØCNS/R	3,619	R	VE3OIL/R	123,768	R	W5VY/R	42,812	R	K2QO/R	63,450	R
N7DSX/R	31,689	R	AF4JF/R	512	R	VE3WJ/R	54,568	R	W4YN/R	21,300	R	N5BNO/R	8,148	R
N6UTC/R	15,092	R			K9TMS/R	35,022	R				KV2X/R	7,920	R	
AG6RS/R	2,106	R	W5TN/R	148,614	RL	N9REP/R	25,680	R	K2JB/R	8,456	RL	KD2YGR/R	6,384	R
			KA5D/R	132,480	RL				KM4OZH/R	7,442	RL	KD2LKD/R	6,384	R
K6JO/R	88,704	RL	NV4B/R	128,340	RL	KG9OV/R	44,616	RL	KA4JAH/R	4,655	RL			
N6GP/R	28,689	RL	W4HFZ/R	55,755	RL	KF9QL/R	23,436	RL	N2IDK/R	1,230	RL	W4IU/R	9,225	RL
KE6QR/R	6,900	RL	K5ND/R	20,988	RL	W9YOY/R	21,244	RL	N2MH/R	1,200	RL	AF1R/R	8,256	RL
K6LMN/R	5,066	RL			VE3GKT/R	10,695	RL				N4ZN/R	8,229	RL	
AC7SG/R	3,626	RL	KD5IKG/R	63,879	RU	KB9RUG/R	2,124	RL	K4CNY/R	31,122	RU	K42YRA/R	2,223	RL
			KCØP/R	12,882	RU				K1TO	266,208	SOHP	KD2KLN/R	903	RL
KD1RX/R	1,430	RU	NØHZO/R	8,568	RU	K9JK/R	58,308	RU	K3DNE	180,063	SOHP	KG6CIH/R	55,296	RU
VE7AFZ/R	490	RU			VE3JGL/R	171	RU	W4ATL	130,146	SOHP	W3CC/R	28,397	RU	
			K5PI	279,654	SOHP	K9CT	289,062	SOHP	N3MK	121,856	SOHP	WB2VQ/R	2,132	RU
N1AV	186,744	SOHP	N5RZ	263,168	SOHP	N9XG	115,913	SOHP	W3IP	113,436	SOHP			
W7MRF	151,340	SOHP	W5PR	154,518	SOHP	K9NW	87,808	SOHP				K1TEO	593,640	SOHP
N6MI	43,623	SOHP	KMØT	146,832	SOHP	NØAKC	69,906	SOHP	W4TM	93,366	SOLP	K1RZ	218,864	SOHP
K7CW	43,472	SOHP	WTØDX	91,323	SOHP	KB8U	66,240	SOHP	W4VP	86,688	SOLP	N2JMH	207,993	SOHP
KW6S	30,734	SOHP						N4LZ	59,913	SOLP	K1KG	149,248	SOHP	
VA6AN	38,880	SOLP	VE5MX	106,067	SOLP	K2DRH	241,056	SOLP	WDSHFJ	58,560	SOLP	NF3R	137,500	SOHP
KE6GLA	23,698	SOLP	NØLL	80,724	SOLP	N9ISN	91,761	SOLP	KD5J	52,632	SOLP			
N7EPD	22,344	SOLP	KM5RG	60,350	SOLP	K9KLD	71,625	SOLP				WB1GQR	159,030	SOLP
W7PP	13,706	SOLP	KØ8J	58,512	SOLP	N4SV	54,096	SOLP	WZ5M	172,257	SO-ALG-HP	(W1SJ, op)		
WZ8T	13,456	SOLP			NA9RB	46,190	SOLP	N4OGW	127,072	SO-ALG-HP	N2WK	81,663	SOLP	
			K5TR	430,248	SO-ALG-HP	WØUC	219,904	SO-ALG-HP	K4WI	116,936	SO-ALG-HP	N3YY	57,960	SOLP
N6KN	36,800	SO-ALG-HP	K5KJ	96,390	SO-ALG-HP	K8ZR	23,920	SO-ALG-HP	N4OX	102,486	SO-ALG-HP	K2RET	57,716	SOLP
K7RAT (N6TR, op)	12,166	SO-ALG-HP	K5LLL	81,269	SO-ALG-HP	W3HKK	20,503	SO-ALG-HP	N4TWX	56,784	SO-ALG-HP	N2SCJ	42,900	SOLP
NU6S	9,536	SO-ALG-HP	WØVTT	55,902	SO-ALG-HP	W9DZ	19,332	SO-ALG-HP	K5OF	43,030	SO-ALG-LP	WZ1V	140,658	SO-ALG-HP
K6WIS	7,614	SO-ALG-HP	NT5V	55,296	SO-ALG-HP	N7US	15,394	SO-ALG-HP	W4RAA	26,460	SO-ALG-LP	K3ZO	108,324	SO-ALG-HP
K7HP	1,484	SO-ALG-HP						K4RO	16,600	SO-ALG-LP	K1KI	92,336	SO-ALG-HP	
			KAØPQW	73,625	SO-ALG-LP	KG9X	71,176	SO-ALG-LP	K5XU	14,823	SO-ALG-LP	NY1E	86,271	SO-ALG-HP
N7IR	30,783	SO-ALG-LP	WB5ZDP	25,440	SO-ALG-LP	VE3DS	38,784	SO-ALG-LP	ND4DX	12,354	SO-ALG-LP	WA1PBU	85,320	SO-ALG-HP
N6VI	21,518	SO-ALG-LP	WDØT	21,280	SO-ALG-LP	KG9AP	30,352	SO-ALG-LP						
N7VD	20,306	SO-ALG-LP	WØZF	12,144	SO-ALG-LP	W9RE	19,206	SO-ALG-LP	W4RXR	19,747	SOP	AF1T	295,926	SO-ALG-LP
K6MI	19,425	SO-ALG-LP	KNØV	7,590	SO-ALG-LP	K8MR	15,050	SO-ALG-LP	AB4DX	4,704	SOP	WB2VVV	39,552	SO-ALG-LP
K2GMY	14,478	SO-ALG-LP						KD4SIX	2,976	SOP	WB2JAY	32,526	SO-ALG-LP	
			NA1KW (N1SPX, op)	40,040	SOP	N8XA	1,950	SOP	KK4BZ	221	SOP	WA3EQ	30,012	SO-ALG-LP
KD7WPJ	1,782	SOP	NØSUW	1,428	SOP	VA3RKM	3	SOP				AC1J	29,388	SO-ALG-LP
KF7NP	1,768	SOP	NØJK	575	SOP				N3AWS	2,640	SOP-ALG			
AF5T	570	SOP	KCØLQL	567	SOP	W9S2	817	SOP-ALG	K4CF	432	SOP-ALG	K3GD	17,050	SOP
WØGD	468	SOP	K3KEK	252	SOP	KD9OKX	575	SOP-ALG	KC8KSK	98	SOP-ALG	VA2VT	10,530	SOP
AC6DF	72	SOP			KA3MTT	99	SOP-ALG				K3HW	2,604	SOP	
			WØYJT	2,520	SOP-ALG	VA3MZD	49	SOP-ALG	WQ5L	150,792	SO3B	K2ET	2,080	SOP
AIGUS	4,968	SOP-ALG	KØNR	2,016	SOP-ALG	N8TLK	32	SOP-ALG	KK4MA	124,230	SO3B	W3IPA	630	SOP
N4DLA	3,969	SOP-ALG	KAØCRO	364	SOP-ALG				AA5JF	110,526	SO3B			
WB6HYD	261	SOP-ALG	KB4IRR	130	SOP-ALG	NE9U	90,306	SO3B	NS4T	92,274	SO3B	WB2AMU	2,625	SOP-ALG
VE7JH	126	SOP-ALG	KEØDLQ	24	SOP-ALG	VE3DZ	75,078	SO3B	N5BO	74,400	SO3B	KQ2RP	1,073	SOP-ALG
AF7GL	2	SOP-ALG			KE8AKW	63,865	SO3B				K2MTS	120	SOP-ALG	
			WDØBGZ	107,882	SO3B	KM8V	54,720	SO3B	K4BAI	34,892	SO-ALG-3B	KK4YZG	50	SOP-ALG
K6EI	18,414	SO3B	W5TRL	80,180	SO3B	KCØUDUO	50,041	SO3B	NE8P	32,096	SO-ALG-3B	NU2H	9	SOP-ALG
WM6Y	14,952	SO3B	KØVG	48,980	SO3B				W5Z2	17,280	SO-ALG-3B			
KC6NKK	7,125	SO3B	N1ØP	41,610	SO3B	WB9TFH	27,572	SO-ALG-3B	K4FT	17,112	SO-ALG-3B	KE3JP	86,450	SO3B
W7OTL	6,890	SO3B	N1ØUR	36,226	SO3B	VE3VN	25,530	SO-ALG-3B	K5FUV	14,560	SO-ALG-3B	W3FAY	33,132	SO3B
KC1BB	5,808	SO3B			WB9HFK	17,940	SO-ALG-3B				N3DGE	30,705	SO3B	
			AB5EB	176,607	SO-ALG-3B	KYØQ	15,222	SO-ALG-3B	W5WGF	1,032	SOFM	W2YR	29,920	SO3B
N7QOZ	6,120	SO-ALG-3B	AD5A	35,226	SO-ALG-3B	KD9HFW	7,659	SO-ALG-3B	K4NRT	24	SOFM	W2JTM	18,616	SO3B
N6ZE	3,404	SO-ALG-3B	K15MM	25,620	SO-ALG-3B									
K6NA	2,622	SO-ALG-3B	WØBH	13,398	SO-ALG-3B	VE3RWJ	1,089	SOFM	AA4ZZ	548,046	LM	N1ZN	17,848	SO-ALG-3B
W6JPL (K6ICS, op)	1,200	SO-ALG-3B	KØUK	10,360	SO-ALG-3B	VE3AYR	120	SOFM	K9GP	428,625	LM	N1JD	15,379	SO-ALG-3B
K7JQ	1,058	SO-ALG-3B						AD4ES	172,788	LM	W1DYJ	11,592	SO-ALG-3B	
			KEØEXE	1	SOFM	NV9L	236,612	LM	WB4WXE	93,240	LM	AE1T	11,466	SO-ALG-3B
AF6GM	1,056	SOFM						N4WW	32,428	LM	WB2PJH	8,804	SO-ALG-3B	
N6MX	702	SOFM	K5OE	478,864	LM	KE8FD	229,152	LM						
N1TEN	648	SOFM	ACØRA	415,892	LM	VE3MIS	127,764	LM	N4SVC	363,069	UM	KB1YNT	432	SOFM
KN6FKQ	198	SOFM	WY7DT	61,235	LM	W9VV	94,536	LM	W4NH	253,743	UM	VA2DG	240	SOFM
N7KN	150	SOFM	AAØAW	29,000	LM	KWØE	5,900	LM	W4IY	139,944	UM	NZ1J	84	SOFM
			WY7AA	28,125	LM				W4UAL	14,670	UM	VA2WDW	15	SOFM
N7T	33,411	LM									KC1RET	6	SOFM	
W6MMM	3,000	LM	KC5MVZ	9,204	UM	N8GA	187,240	UM						
W7TR	1,518	LM						WD9EXD	137,760	UM				
WO1S	645	LM						VE3WCC	87,690	UM				
											N2NT	358,020	LM	
N6RO	56,024	UM									W3SO	186,550	LM	
K6HS	32,857	UM									W2LV	107,261	LM	
W6GLS	4,012	UM									K3CT	62,196	LM	
											N2PA	52,744	LM	
											W2SZ	643,060	UM	
											W3CCX	403,860	UM	
											KV1J	165,718	UM	
											WE1P	143,125	UM	
											KE1LI	75,775	UM	

Sponsored Plaque Winners

Congratulations to all category winners listed below and THANK YOU to these gracious plaque sponsors!

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Plaque Category	Winner	Plaque Sponsor
Overall Single Operator High Power	K1TEO	Charles Dietz, W5PR
Overall Single Operator, Analog Only, High Power	K5TR	Andrea Slack, K2EZ
Overall Single Operator Low Power	K2DRH	Jeffrey Klein, K1TEO
Overall Single Operator, Analog Only, Low Power	AF1T	Andrea Slack, K2EZ
Overall Single Operator QRP Portable	NA1KW (N1SPX, op)	Andrea Slack, K2EZ
Overall Single Operator, Analog Only, QRP Portable	AI6US	Andrea Slack, K2EZ
Overall Single Operator, 3-Band	WQ5L	Northern Lights Radio Society
Overall Single Operator, Analog Only, 3-Band	AB5EB	Andrea Slack, K2EZ
Overall Single Operator, FM Only	VE3RWJ	Andrea Slack, K2EZ
Overall Rover	N7GP/R	Andrea Slack, K2EZ
Overall Limited Rover	W5TN/R	Andrea Slack, K2EZ
Overall Unlimited Rover	KD5IKG/R	Andrea Slack, K2EZ
Atlantic Division Single Operator High Power	K1RZ	Potomac Valley Radio Club
Atlantic Division Single Operator Low Power	N2WK	Potomac Valley Radio Club
Central Division Single Operator High Power	K9CT	Society of Midwest Contesters
Central Division Single Operator Low Power	K2DRH	Society of Midwest Contesters
Central Division Single Operator QRP Portable	W9SZ	Society of Midwest Contesters
Central Division Single Operator, 3-Band	NE9U	Society of Midwest Contesters
Central Division Rover	K9PW/R	Society of Midwest Contesters
Dakota Division Single Operator Low Power	KØTC	Northern Lights Radio Society
Dakota Division Limited Rover	NØSPN/R	Matt Holden, KØBBC
Dakota Division Unlimited Rover	KCØP/R	Matt Holden, KØBBC
Hudson Division Single Operator High Power	WA2FZW	Ed Kucharski, K3DNE, in memory of Jud Snyder, K2CBA
Roanoke Division Single Operator High Power	K3DNE	Potomac Valley Radio Club
Roanoke Division Single Operator Low Power	N4LAZ	Potomac Valley Radio Club
Rocky Mountain Division Single Operator Low Power	KFØIDT	Northern Lights Radio Society
Canada Single Operator Low Power	VE5MX	Neil Macklem, VE3SST
Canada Single Operator, 3-Band	VE3DZ	Neil Macklem, VE3SST
Canada Rover	VE3OIL/R	Neil Macklem, VE3SST
Canada Unlimited Rover	VE3WCC	Neil Macklem, VE3SST