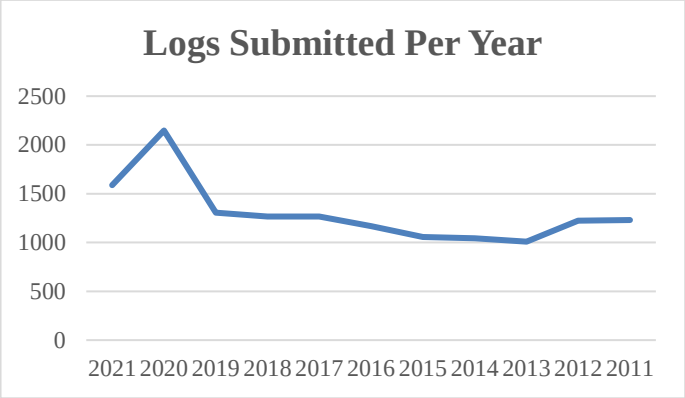
ARRL June VHF Contest
2021 Full Results

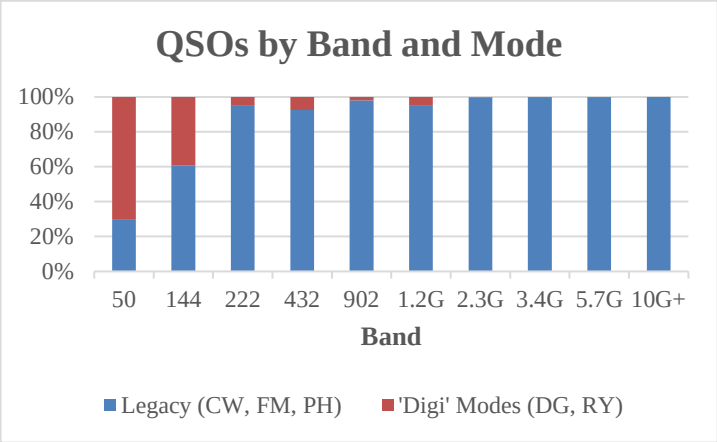
By Paul Bourque, N1SFE (n1sfe@arrl.org)

2021 June VHF by the Numbers

There were 1,589 submitted logs in the 2021 event, compared to a ten-year peak of 2,148 logs submitted in 2020. As displayed in the chart below, log submissions after falling slightly in 2013, were steadily on the rise, with a sharp peak in 2020. This year, the number of logs submitted is still higher than in any of the years from 2011-2019.



The digital modes, including FT4 and FT8, prevailed on the lower 2 bands, with 6 Meters having over 70 percent of all QSOs made using one of the digital modes. On 2 Meters, the split was roughly 60 percent "legacy" modes (CW, SSB and FM), with 40 percent of the QSOs made using the digital modes. On the bands 222 MHz and higher, over 90 percent of the QSOs were recorded as being made using non-digital modes. Overall, 58 percent of all QSOs were made using digital modes, and the remaining 42 percent were made on CW and phone.



There was plenty of DX activity...

While the June VHF Contest sees most of the entries orginating from the continental US and Canada, there was participation from Alaska, as well as several DXCC entities as well.

Alaska had 8 logs being submitted from AL7JX, KL1JP, KL2R, KL7H, KL7HBK, KL7UW, KL7VHF/R, and NL7B/R.

Mexico was very well represented again this year with the following 11 calls submitting logs: XE1EE, XE2JS, XE2KK, XE2NK, XE2OK, XE2TT, XE2W, XE2X, XE2YWB, XE2YWH, and XE3N.

The Caribbean was active this year as well, with participation from Aruba, Barbados, Cuba, Dominican Republic, Puerto Rico, and Trinidad. From South America, Brazil was represented by PV8DX.

2 logs from Japan were submitted, as well as one log each from Spain and the Canary Islands.

Thanks to all for being active and submitting logs!

Category Abbreviations

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

Single Operator– Low and High Power

In the Single Operator, Low Power category, Dale, AF1T moved up to first place this year, with Mitch, W1SJ operating WB1GQR moving down to second place. Wayne, N2WK moved up from 5th to 3rd place. Joel, NF3R returns to the top ten in 4th place after an absence last year, with Bob, K2DRH in 5th place this year

Single Operator, Low Power

AF1T	150,102
WB1GQR (W1SJ, op)	119,966
N2WK	95,524
NF3R	86,275
K2DRH	69,391

K9KLD	67,158
NØLL	56,363
VE3DS	53,376
W3LL	49,256
K3TEF	42,570

Kyle, KCØLFQ, operated from a new location in grid gquare DM66 for the 2021 ARRL June VHF Contest. [Kyle Best, KCØLFQ, photo]

Now for the Single Operator, High Power results: Returning to the top ten in 2021 are K1TEO, K1RZ, W5ZN and K1KG. Congrats once again to Jeff, K1TEO for repeating as the top score. Dave, K1RZ moves down from the number 2 spot last year to number 3 to make way for Joel, W5ZN in the number 2 slot.

Single Operator, High Power

K1TEO	508,348
W5ZN	232,559
K1RZ	228,160
N2JMH	149,445
N1AV	148,575
K5TR	142,814
N3MK	134,420
K1KG	125,904
K9CT	119,250
N3RG	98,384

Single Operator Portable

Pat, W6YEP, operated W6TV as SOP this year, taking a commanding lead on the category. Brian, W7JET, rises to second place from moving up from seventh place last year. Chris, W3CJD, makes his first appearance in the top ten in third place, while Ken, WB2AMU, moves up from sixth place last year to take fourth place this year. Tony, KD8RTT, who was in ninth place last year, comes in to round out the top 5.

Mike, WA9TKK, operated Single Operator, Portable from Rogers Rock in Madera Canyon, AZ. He reported that he had fun even though he had to leave the location early due to the extreme heat. [Mike Bass, WA9TKK, photo]

Single Operator, Portable

W6TV (W6YEP, op)	20,539
W7JET	6,290
W3CJD	4,797
WB2AMU	4,488
KD8RTT	4,060
WR6Z	2,684
KD7WPJ	2,232
KK6MC	2,044
K7ATN	1,748
W9SZ	1,710

Single Operator, 3 Band

Jim, KO9A, repeats his first-place victory this year in the SO3B category. Art, N3AAA, enters the top-ten for the first time in second place, as well as setting a new Atlantic Division Record. Michael, KE3JP, trailed N3AAA by over 17,000 points to take third place. Patrick, NS4T, repeats his fourth-place finish from 2020. Jeff, WN3A enters the top ten for the first time as well in fifth place. There were only 2 callsigns (KO9A and NS4T) returning from last year's top ten again this year. Congatulations to all those who finished in the top ten!

Single Operator, 3 Band

KO9A	86,907
N3AAA	69,719
KE3JP	52,001
NS4T	46,766
WN3A	45,847
AB5EB	36,855
WQ5L	35,796
W5TRL	35,475
K6RO	29,640

N3DGE	24,934

Single Operator, FM Only

Mark, N9UM takes first place in the SOFM category, taking a lead of over 2,100 points from second place Aaron, KG7AZY. Charlie, N7KN takes third place, closely followed by Chris, VE3RWJ in fourth place. George, N6NFB, just squeeks by last year's first place winner Ryan, WG4I for fifth place. Several in the top ten also set new division records in 2021. Great work everyone!

Single Operator, FM Only

N9UM	4,025
KG7AZY	1,876
N7KN	1,625
VE3RWJ	1,188
N6NFB	792
WG4I	770
W6HIP	637
AF6GM	603
KK6OTK	531
KN6IOC	440

Aaron Boyce, KG7AGY, operated from Willard Peak in Utah for the Single Operator FM Only category. He logged 98 QSOs on 6 Meters, 2 Meters and 70 cm. [Aaron Boyce, KG7AGY, photo]

Multiop Results – Limited and Unlimited

In the Limited Multioperator category, Marshall, K5QE and his crew rose from fifth place last year to take the top spot this year. The AA4ZZ multiop team took second place, edging N2NT into third place this year by about 60,000 points. K1WHS in Maine returns to the top ten in fourth place, with Chuck, AD4ES at number 5.

Limited Multioperator

K5QE	302,869
AA4ZZ	279,558
N2NT	220,220
K1WHS	171,600
AD4ES	140,361
W3SO	136,213
NV9L	82,264
W2LV	76,209
KZ9O	67,680
VE3MIS	66,444

W2SZ returns to the top of the pack in UM, after taking a leave of absence from their perch atop Mt. Greylock in 2020 due to the pandemic. Mt. Airy VHF Club's W3CCX trails W2SZ by over 100,000 points to come in at second place. N4SVC takes third place, up from sixth place last year, separated from second place by just over 100,000 points. Following N4SVC by a much closer margin in fourth place is WQØP. K3CT rises from eighth place last year to claim fifth place this year. Congratulations for some very fine efforts!

Unlimited Multioperator

W2SZ	372,324
W3CCX	271,040
N4SVC	170,400
WQØP	167,300
K3CT	121,923
W4ZST	117,298
WD9EXD	101,990
KD2LGX	86,199
W4IY	85,280
N8GA	69,561

And now for the Rovers...

In the Classic Rover category, N7GP/R takes first place, after finishing in fourth place last year. Alex, K6VHF takes second place. Andrea, K2EZ/R, who finished in first place last year, moves down to third place. Not too far behind Andrea is Russ, VE3OIL/R in fourth place after coming in fifth last year. Jarred, KF2MR/R, dropping from second place last year, rounds out the top five. Wonderful efforts everyone!

Classic Rover

N7GP/R	264,704
K6VHF/R	137,973
K2EZ/R	101,790
VE3OIL/R	99,990
KF2MR/R	85,595
KJ7JC/R	67,232
N7DSX/R	48,600
AC7FF/R	45,864
N7OW/R	41,526
WØZF/R	41,085

Limited Rover

KA5D/R	84,876
W5TN/R	63,180
NV4B/R	37,570
AL1VE/R	27,324

K5ND/R	25,877
N6GP/R	21,774
W9YOY/R	17,286
K2QO/R	15,879
AA5PR/R	12,640
KC7OOY/R	10,736

Unlimited Rover

K5SRT/R	150,336
NØLD/R	110,313
K6MI/R	75,468
KD5IKG/R	65,040
KG6CIH/R	32,028
W4NF/R	11,520
KE6QR/R	11,040
KJ1K/R	4,309
KI6ARW/R	2,967
KD1RX/R	2,925

The sunset as seen from Ken, K2ET/R's Saturday evening rover location in grid square FN02. [Ken Carlson, K2ET, photo]

For the Limited Rover category, five of the 2020 top ten appear again this year. Kyle, KA5D/R takes first place this year, after being in second place last year. David, W5TN/R and Chris, NV4B/R remain in the top ten at second and third places respectively. Returning to the top ten in fourth place this year is Tim, AL1VE/R. Holding onto fifth place this year is K5ND/R with N6GP/R rising from eighth place last year to sixth place. Great job everyone!

And finally, the Unlimited Rover category. Sidney, K5SRT/R takes first place, bumping last year's winner in the category, Russ, NØLD/R down to second place. John, K6MI/R moves up to third place from fourth place last year. Tim, KD5IKG/R moves from third place last year to take fifth place this year, while Chris, KG6CIH/R holds steady at fifth place.

Affiliated Club Competition

In 2021 the Unlimited Club category winner is Potomac Valley Radio Club, the only club that qualified for the category this year with 74 entries- a great turnout from the club's members!

Mt. Airy VHF Radio Club takes the top of the Medium Club category, with 41 operators submitting logs, followed by Arizona VHF Society in second place, with Rochester VHF group taking third place.

In the Local Club competition, Chippewa Valley VHF contesters club rise to first place, from fourth place last year, with CTRI Contest Group in second place, followed by Nashoba Valley ARC in third place.

Affiliated Club Competition

Club	*Score*	*Entries*
Unlimited		
Potomac Valley Radio Club	885,466	74
Medium		
Mt Airy VHF Radio Club	1,800,372	41
Arizona VHF Society	789,601	13
Rochester VHF Group	557,259	22
Society of Midwest Contesters	538,087	41
Florida Contest Group	433,335	18
North East Weak Signal Group	431,117	19
Roadrunners Microwave Group	371,501	7
Carolina DX Association	359,114	8
Frankford Radio Club	353,048	25
Yankee Clipper Contest Club	345,215	18
Fourlanders Contest Team	343,062	10
Northern Lights Radio Society	263,813	20
Northern California Contest Club	233,124	33
Contest Club Ontario	208,459	15
Pacific Northwest VHF Society	191,616	37
Florida Weak Signal Society	184,872	4
Arizona Outlaws Contest Club	154,731	22
South East Contest Club	142,779	10
Kentucky Contest Group	129,097	7
Southern California Contest Club	127,614	16
Central Texas DX and Contest Club	120,748	9
Northeast Maryland Amateur Radio Contest Society	120,593	9
The Ontario VHF Association	114,970	10
DFW Contest Group	94,199	11

Badger Contesters	89,203	12
Texas DX Society	82,458	5
Swamp Fox Contest Group	81,888	4
Grand Mesa Contesters of Colorado	73,206	11
Tennessee Contest Group	48,754	8
Arkansas DX Assn	48,044	5
Michigan VHF-UHF Society	46,747	5
Minnesota Wireless Assn	32,120	12
New Mexico VHF Society	28,791	5
Oklahoma City Autopatch Association	23,602	3
Mad River Radio Club	19,348	6
Wayne County Amateur Radio Club	15,326	4
South Jersey Radio Assn	14,255	4
Hudson Valley Contesters and DXers	12,572	6
Radiosport Manitoba	11,629	3
Alabama Contest Group	10,337	5
Willamette Valley DX Club	8,694	5
Valley Amateur Radio Association	4,732	3
New Providence ARC	2,870	3
Alaska VHF-Up Group	2,617	4
Orca DX and Contest Club	2,072	3
Edmonds Woodway ARC	891	4
Big Sky Contesters	855	3

Local

Chippewa Valley VHF Contesters	55,470	4
CTRI Contest Group	52,665	5
Nashoba Valley ARC	43,055	6
Niagara Frontier Radiosport	21,327	5
Meriden ARC	17,366	3
Bristol (TN) ARC	12,410	4
Silver Comet Amateur Radio Society	11,115	6

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!

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**

Station Contest Reports

Contest participants can share their stories and photos from the event in the contest soapbox. Some of those stories are shared below. You can view the complete Soapbox at contests.arrl.org/junvhf/soaps/2021/

W7JET- Single Operator, Portable

It was hot in Arizona- both the air and for the day on Sunday contest-wise. I operated from the saddle just below the summit of Mount Ord Arizona. The day started off a little slow but at around 17z it took off. QSO's were coming one after the other and I kept watching my score rise.

Brian, W7JET, operating from Mount Ord in Arizona. He scored a second-place finish in the SOP category. [Brian Betz, W7JET, photo]

I operated with a Yaesu FT-817. I also had 2 transverters for 222 and 1296 and a 33cm Alinco HT. I used a dipole for 6m, ELk Log Periodic for 144/432, 3 element beam for 222, 6 element beam for 1296, and a 7 element beam for 33cm. My highest power was 5 watts on 50/144/222/432, 900 and 1296 were less than 2 watts.

I operated from 1445z to 2300z on 6/13 The weather was hot and clear. My original plan was to operate from Pinal Peak, but the Telegraph fire killed that plan.

WN3F- Single Operator, Portable

I operated portable at the top of "Mount Hamilton," a hill at the US National Arboretum in Washington DC. I tried several new things during the contest (a new radio, a new homebrew 6m antenna, and operating portable FT8/FT4 with N1MM) and learned that RFI into a laptop will happen even with QRP power! Got tired of resetting the radio and software after practically every transmission and was too lazy to make a paper check log and so I went QRT after an hour and a half.

Fun anyway to made contacts on SSB, FM, CW, FT8 and FT4, and a good test of me and the equipment. Will equip chokes next time.

Roy Roberts, WN3F, displays his home brew antenna mount that he designed and made using a 3D printer. [Roy Roberts, WN3F, photo]

I used my meager 3D design skills to make an antenna bracket for a 6m dipole. It holds a UHF connector and a 3/4" (19 mm) dowel that had been epoxied into the ends of two fishing poles and fits over the third smallest section of a Spiderbeams collapsible 40-foot mast . I set aside the two smaller sections of the mast as the weight of the antenna caused excessive flexing.

NC6K – Single Operator, High Power

Saturday started strangely, with a lot of signals, but hard to complete QSOs. I settled into a sort of rhythm (20/hr) on FT8 (there were very few stations on CW or SSB most of the time) as openings moved from E to NNW to NE. The band stayed open albeit not more than 1-2 hops until about 2100Z when I had to leave to pick up family at the airport.

Sunday was the type of day that nightmares are made of. There was almost no Es the entire day and what little there was lasted for only a few minutes at a time and to single hop distances. I went into Sunday with over 80% of my final score, and this would have been more save for a lot of local contacts. One of these years, we'll actually have decent conditions for both days of the contest, but we'll have to wait 'til next year.

On the bright side, I picked up two new grids towards FFMA and now have 440.

Thanks to all for the contacts! 73 de NC6K

KM4KMU- Single Operator, Low Power

First time contesting from sea level. First time in SOLP. I normally run FM Only in Northern VA, a hotbed of FM activity. I have on several occasions scored much higher in FM Only where I have a lot more QSO's but a lower multiplier count. I knew this would be a learning experience going in and that I would get crushed no matter what I did.

Being at sea level in an urban area FM was generally limited to 15 miles except when working stations over the Chesapeake Bay where 50 miles was common. The only FM highlight was working W4IY (4000 ft ASL) on 223.500 FM at 150 miles (they were on an omni at 25W).

SSB was good on Saturday as were the pickings on 146.520 FM. FM was very slow Sunday since I had worked most stations already. Sunday morning e-skip was very very exciting as many I am sure will discuss. I wish I had not stayed up so late Saturday and gotten up earlier on Sunday, in the Jeep at (0800).

I had a gap of almost 6 hours late Sunday with no QSO's due to having worked almost all the FM stations already and e-skip dying off for SSB. If I only had FT-8, that 6-hour gap would not have happened. FT-8 worked two weeks ago but I stupidly updated windows Thursday before the contest and FT-8 was no more. FT-8 is essential.

I got so desperate during the 6-hour gap that I even tossed out some straight key SLOW code CQ's on 6m but either no one heard me, or they didn't want to mess with my glacial pace on CW. No regrets there but I am glad I tried.

I have a whole new appreciation for the Urban FM guys who score a few hundred to a couple thousand points. Even with my "big FM station" I was one hurting puppy when it came to local FM. I am going to put more emphasis than ever on FM pre-coordination and even tiny altitude increases in my FM contesting presentations and papers.

Highlights for me were working 4 bands FAST with N2NT SSB voice (300 miles Saturday night), 4 bands including 223.5 FM 25W at 150 miles with W4IY and 4 bands SSB with NG4C. How can I not easily hear 1KW on 222.100 at 20 miles when 432 SSB had him yelling in my ear?

VHF/UHF contesting is fantastic. No paper for the wall this time but next to my first VHF/UHF outing it was the best learning experience ever.

73, John KM4KMU

KL7VHF/R - Classic Rover

Even though the population is small up here in Alaska we still have a ton of fun in these events. The Alaska VHF-Up Group (kl7vhf.org/) has been hosting a rover entry in contests to drum up activity and has had great success.

This time around I had a new truck and radio, so I elected for a more limited route to be sure everything worked well. In retrospect I should have done the full Anchorage-to-Homer route I did in a previous year, since everything worked great.

Brandon Clark, KL7BSC, operated as KL7VHF/R during the June VHF contest. He was one of several operators who participated from the state of Alaska. [Brandon Clark, KL7BSC, photo]

We had a good turnout of people, particularly for such a "small town USA" region. Operators were slinging radio waves on everything from 6 meters up to 23 cm, and using everything from FM, to SSB, to DSTAR. Some of our fixed stations also worked openings to the lower 48 on 6 M. It was a great contest.

brandonclarklabs.com/amateur-radio/vhf-contesting/2021-arrl-june-vhf/

KI7OFL/R – Limited Rover

Second VHF contest is done. Made a few changes since January, beams for 70 and 2m, Moxon for 6 and a last-minute loop install for 222.

Met several rovers from the greater Phoenix area in Southern Arizona at the front edge of DM41 just south of Tucson. Moved over to DM42 with a much better view of Tucson on "A" Mountain. As the heat tipped the thermometer to 109 degrees, I slipped up the freeway to work a desert lot in DM32, then up to the Ak-Chin Casino in Maricopa DM33.

”Bud” Countryman, KI7OFL, operated Rover in the 2021 June VHF Contest as the sun set in grid square DM43. [William Countryman, KI7OFL, photo]

Finally moved over to the Sacaton rest stop in DM43. Followed up with a little limited 6m FT8 the following day, but I was too beat to take the truck out again. Looking forward to making a few changes for Sept. (Testing the 2m amp prior would help...), already added a rotator to the mast, would have come in handy on Saturday.

Enjoyed meeting Dave AC7FF/R, Dan N7DSX/R and Justin KJ7JC/R on the road, seeing their set up and getting a little advice. The looks I get driving down the road is priceless....

73 everyone! Bud KI7OFL/R

The next ARRL June VHF contest will be held on June 11-13, 2022. For full rules and contest details, see www.arrl.org/june-vhf

Division Winners

Classic Rover

Atlantic	KF2MR/R	85,595
Central	K9JK/R	10,011
Dakota	WØZF/R	41,085
Delta	AG4V/R	21,675
Midwest	WAØCNS/R	1,166
New England	WB2VVQ/R	2,929
Northwestern	K7MDL/R	5,363
Pacific	WB6HYD/R	29,640
Roanoke	KK4BZ/R	528
Southwestern	N7GP/R	264,704
West Gulf	K2EZ/R	101,790
Canada	VE3OIL/R	99,990

Limited Rover

Atlantic	K2QO/R	15,879
Central	W9YOY/R	17,286
Dakota	KAØRYT/R	6,728
Delta	WXØEMT/R	3,990
Great Lakes	K8JH/R	3,610
Hudson	N2DXT/R	5,332
Midwest	AL1VE/R	27,324
New England	AF1R/R	6,888
Northwestern	KC7OOY/R	10,736
Pacific	WB6HUM/R	1,760
Roanoke	KM4OZH/R	8,109
Rocky Mountain	AA5PR/R	12,640
Southeastern	NV4B/R	37,570
Southwestern	N6GP/R	21,774
West Gulf	KA5D/R	84,876
Canada	VE3GKT/R	240

Unlimited Rover

Atlantic	K2DH/R	756
Hudson	KA2YRA/R	935
Midwest	AF4JF/R	756
New England	KG6CIH/R	32,028
Northwestern	KD1RX/R	2,925
Pacific	K6MI/R	75,468
Roanoke	W4NF/R	11,520
West Gulf	K5SRT/R	150,336
Canada	VE7AFZ/R	1,541

Single Operator, High Power

Atlantic	K1RZ	228,160
Central	K9CT	119,250
Dakota	NØHJZ	15,022
Delta	W5ZN	232,559
Great Lakes	KE8FD	37,088
Hudson	N2GHR	55,622
Midwest	WØJW	17,160
New England	K1TEO	508,348
Northwestern	W7EW	23,772
Pacific	K6KLY	31,584
Roanoke	N3MK	134,420
Rocky Mountain	K7ULS	32,512
Southeastern	WA4GPM	77,280
Southwestern	N1AV	148,575
West Gulf	K5TR	142,814
Canada	VE3WY	32,488

Single Operator, Low Power

Atlantic	N2WK	95,524
Central	K2DRH	69,391
Dakota	WØAUS	30,591
Delta	WB5JJJ	20,580
Great Lakes	W5MX	13,135
Hudson	WA2VNV	39,600
Midwest	NØLL	56,363
New England	AF1T	150,102
Northwestern	K7YO	4,980
Pacific	KE6GLA	15,708
Roanoke	N4LAZ	21,060
Rocky Mountain	NØPOH	10,560
Southeastern	W4MAA	41,470
Southwestern	NA6MG	16,184
West Gulf	K5TRA	42,000
Canada	VE3DS	53,376

Single Operator, Portable

Atlantic	N3KCM	1,147
Central	W9SZ	1,710
Dakota	NØSUW	432
Delta	N4QX	12
Great Lakes	WA8RJF	120
Hudson	W3CJD	4,797
Midwest	KD8RTT	4,060
New England	AG1A	96
Northwestern	K7ATN	1,748
Pacific	W6TV (W6YEP, op)	20,539
Roanoke	AB8CI	364
Rocky Mountain	KK6MC	2,044
Southeastern	AB4DX	630
Southwestern	W7JET	6,290
Canada	VE3EG	315

Single Operator, 3 Band

Atlantic	N3AAA	69,719
Central	KO9A	86,907
Dakota	KØVG	21,944
Delta	WQ5L	35,796
Great Lakes	KM8V	24,610
Hudson	K2IW	11,856
Midwest	KØPHP	20,394
New England	N1API	12,792
Northwestern	KA6BIM	4,998
Pacific	W6KAP	15,785
Roanoke	KO4ECD	20,250
Rocky Mountain	WØBX	18,612
Southeastern	NS4T	46,766
Southwestern	K6RO	29,640
West Gulf	AB5EB	36,855
Canada	VE3PJ	20,962

Single Operator, FM Only

Atlantic	KD2VGM	51
Central	N9UM	4,025
Delta	K4NRT	30
New England	KC1OYG	2
Northwestern	N7KN	1,625
Pacific	N6NFB	792
Roanoke	KI4POT	98
Rocky Mountain	KG7AZY	1,876
Southeastern	WG4I	770
Southwestern	W6HIP	637
West Gulf	KG5UNK	93
Canada	VE3RWJ	1,188

Limited Multioperator

Atlantic	W3SO	136,213
Central	NV9L	82,264
Hudson	N2NT	220,220
New England	K1WHS	171,600
Pacific	N6RO	44,530
Roanoke	AA4ZZ	279,558
Rocky Mountain	K5LRW	7,540
Southeastern	AD4ES	140,361
Southwestern	WO1S	1,600
West Gulf	K5QE	302,869
Canada	VE3MIS	66,444

Unlimited Multioperator

Atlantic	W3CCX	271,040
Central	WD9EXD	101,990
Delta	N4QWZ	47,025
Great Lakes	N8GA	69,561
Midwest	WQØP	167,300
New England	W2SZ	372,324
Pacific	K6HS	33,616
Roanoke	W4IY	85,280
Southeastern	N4SVC	170,400
Southwestern	NI6E	26,746
West Gulf	KC5MVZ	17,622

Regional Leaders:

Listed by call sign, score, and class:

LM = Limited Multioperator
R = Classic Rover
RL = Limited Rover
RU = Unlimited Rover
SO3B = Single Operator, 3 Band
SOFM = Single Operator, FM Only
SOHP = Single Operator, High Power
SOLP = Single Operator, Low Power
SOP = Single Operator, Portable
UM = Unlimited Multioperator

West Coast Region

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

N7GP/R	264,704	R
K6VHF/R	137,973	R
KJ7JC/R	67,232	R
N7DSX/R	48,600	R
AC7FF/R	45,864	R
N6GP/R	21,774	RL
KC7OOY/R	10,736	RL
KA7RRA/R	4,048	RL
N7DA/R	2,656	RL
KD7RUS/R	2,142	RL
K6MI/R	75,468	RU
KE6QR/R	11,040	RU
KI6ARW/R	2,967	RU
KD1RX/R	2,925	RU
VE7AFZ/R	1,541	RU
N1AV	148,575	SOHP
W7MRF (KW7MM, op)	83,304	SOHP
W7IV (KK6P, op)	32,385	SOHP
K6KLY	31,584	SOHP
W7EW	23,772	SOHP
NA6MG	16,184	SOLP
KE6GLA	15,708	SOLP
K2GMY	8,251	SOLP
N7RK	8,084	SOLP
KD1ELK	7,380	SOLP
W6TV (W6YEP, op)	20,539	SOP
W7JET	6,290	SOP
WR6Z	2,684	SOP
KD7WPJ	2,232	SOP
K7ATN	1,748	SOP
K6RO	29,640	SO3B
N7IR	20,501	SO3B
W6KAP	15,785	SO3B
AA2IL	15,170	SO3B
WB6HYH	8,786	SO3B
N7KN	1,625	SOFM
N6NFB	792	SOFM
W6HIP	637	SOFM
AF6GM	603	SOFM
KK6OTK	531	SOFM
N6RO	44,530	LM
NA6O	12,710	LM
K6ARP	4,674	LM
WO1S	1,600	LM
VE6AO	290	LM
K6HS	33,616	UM
NI6E	26,746	UM

Midwest Region

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

K2EZ/R	101,790	R
WØZF/R	41,085	R
KØBBC/R	14,476	R
KCØP/R	6,120	R
NØHZO/R	4,860	R
KA5D/R	84,876	RL
W5TN/R	63,180	RL
AL1VE/R	27,324	RL
K5ND/R	25,877	RL
AA5PR/R	12,640	RL
K5SRT/R	150,336	RU
NØLD/R	110,313	RU
KD5IKG/R	65,040	RU
VA6AN/R	1,352	RU
AF4JF/R	756	RU
K5TR	142,814	SOHP
AA5AM	90,903	SOHP
K5PI	70,584	SOHP
W5PR	49,248	SOHP
NN5DX	39,128	SOHP
NØLL	56,363	SOLP
K5TRA	42,000	SOLP
W5LO	41,978	SOLP

WØAUS	30,591	SOLP
KØBJ	27,798	SOLP
KD8RTT	4,060	SOP
KK6MC	2,044	SOP
NØSUW	432	SOP
KIØG	323	SOP
NØJK	144	SOP
AB5EB	36,855	SO3B
W5TRL	35,475	SO3B
N5KS	24,308	SO3B
KØVG	21,944	SO3B
KØPHP	20,394	SO3B
KG7AZY	1,876	SOFM
KG5UNK	93	SOFM
KJ5T	7	SOFM
K5QE	302,869	LM
K5LRW	7,540	LM
VE4YH	4,185	LM
N5TAN	154	LM
WQØP	167,300	UM
KC5MVZ	17,622	UM

Central Region
(Central and Great Lakes Divisions; Ontario East, Ontario North, Ontario South, and Greater Toronto Area Sections)

VE3OIL/R	99,990	R
VE3WJ/R	34,845	R
K9JK/R	10,011	R
VE3AKV/R	1,088	R
W9YOY/R	17,286	RL
KA9VVQ/R	8,685	RL
W9FZ/R	7,544	RL
K8JH/R	3,610	RL
N9SD/R	1,885	RL
K9CT	119,250	SOHP
WØUC	88,320	SOHP
NE9U	44,890	SOHP
K9OM	38,969	SOHP
KE8FD	37,088	SOHP
K2DRH	69,391	SOLP
K9KLD	67,158	SOLP
VE3DS	53,376	SOLP
W9GA	20,736	SOLP
VA3ZV	15,853	SOLP
W9SZ	1,710	SOP
VE3EG	315	SOP
VA3TO	144	SOP
WA8RJF	120	SOP
VA3VGR	54	SOP
KO9A	86,907	SO3B
KM8V	24,610	SO3B
W9XT	21,473	SO3B
VE3PJ	20,962	SO3B
AB8M	18,615	SO3B
N9UM	4,025	SOFM
VE3RWJ	1,188	SOFM
VE3LAF	120	SOFM
VA3JYK	48	SOFM
NV9L	82,264	LM
KZ9O	67,680	LM
VE3MIS	66,444	LM
N9YZA	17,444	LM
KWØE	5,130	LM
WD9EXD	101,990	UM
N8GA	69,561	UM
AC9EZ	273	UM

Southeast Region
(Delta, Roanoke and Southeastern Divisions)

AG4V/R	21,675	R
KK4BZ/R	528	R
NV4B/R	37,570	RL
KM4OZH/R	8,109	RL
WXØEMT/R	3,990	RL
KA4JAH/R	1,612	RL
KO4IJH/R	1,155	RL
W4NF/R	11,520	RU
W5ZN	232,559	SOHP
N3MK	134,420	SOHP
WA4GPM	77,280	SOHP
W4ATL	66,992	SOHP
K4PI	58,890	SOHP
W4MAA	41,470	SOLP
N3CMH	34,846	SOLP
N5BO	29,767	SOLP
W2UA	27,429	SOLP
N4LAZ	21,060	SOLP
AB4DX	630	SOP
AB8CI	364	SOP
N4TRB	60	SOP
N4QX	12	SOP
NS4T	46,766	SO3B
WQ5L	35,796	SO3B
K5FUV	20,554	SO3B
KO4ECD	20,250	SO3B
N9NFT	20,223	SO3B
WG4I	770	SOFM
KI4POT	98	SOFM
KO4BWN	70	SOFM
K4NRT	30	SOFM
AA4ZZ	279,558	LM
AD4ES	140,361	LM
N4WW	49,278	LM
WB4WXE	31,577	LM
W4EEY	23,463	LM
N4SVC	170,400	UM
W4ZST	117,298	UM
W4IY	85,280	UM
N4QWZ	47,025	UM

Northeast Region (New England, Hudson and Atlantic Divisions; Maritime and Quebec Sections)		
KF2MR/R	85,595	R
W3ICC/R	30,981	R
W2EV/R	27,404	R
K2ET/R	15,436	R
KV2X/R	11,214	R
K2QO/R	15,879	RL
KØBAK/R	7,830	RL
AF1R/R	6,888	RL
N2DXT/R	5,332	RL
N1QDQ/R	3,382	RL
KG6CIH/R	32,028	RU
KJ1K/R	4,309	RU
KA2YRA/R	935	RU
K2DH/R	756	RU
K1TEO	508,348	SOHP
K1RZ	228,160	SOHP
N2JMH	149,445	SOHP
K1KG	125,904	SOHP
N3RG	98,384	SOHP
AF1T	150,102	SOLP
WB1GQR (W1SJ, op)	119,966	SOLP
N2WK	95,524	SOLP
NF3R	86,275	SOLP
W3LL	49,256	SOLP
W3CJD	4,797	SOP
WB2AMU	4,488	SOP
N3KCM	1,147	SOP
K2CZH	736	SOP
KQ2RP	600	SOP
N3AAA	69,719	SO3B
KE3JP	52,001	SO3B
WN3A	45,847	SO3B
N3DGE	24,934	SO3B
W3FAY	17,661	SO3B
KD2VGM	51	SOFM
VA2DG	24	SOFM
KC1OYG	2	SOFM
KC1MAJ	1	SOFM
N2NT	220,220	LM
K1WHS	171,600	LM
W3SO	136,213	LM
W2LV	76,209	LM
W3TI	63,672	LM
W2SZ	372,324	UM
W3CCX	271,040	UM
K3CT	121,923	UM
KD2LGX	86,199	UM
KV1J	43,550	UM

QSO and Multiplier Leaders by Category

Classic Rover	
50 MHz QSOs	
N7GP/R	253
K6VHF/R	197
N7DSX/R	144
AG4V/R	103
WØZF/R	88
50 MHz Mults	
N7GP/R	69
K6VHF/R	67
WØZF/R	54
AG4V/R	47
VE3OIL/R	44

144 MHz QSOs	
N7GP/R	140
K6VHF/R	104
K2EZ/R	81
N7OW/R	75
AC7FF/R	73
144 MHz Mults	
VE3OIL/R	20
K2EZ/R	16
AG4V/R	12
W3ICC/R	11
KF2MR/R	9
222 MHz QSOs	
N7GP/R	116
K2EZ/R	69

K6VHF/R	64
KF2MR/R	59
N7OW/R	51
222 MHz Mults	
K2EZ/R	14
VE3OIL/R	12
KF2MR/R	9
VE3WJ/R	9
W3ICC/R	9
432 MHz QSOs	
N7GP/R	131
K6VHF/R	97
K2EZ/R	76
N7OW/R	73
AC7FF/R	71

432 MHz Mults	
K2EZ/R	15
VE3OIL/R	10
W3ICC/R	10
AC7FF/R	9
KF2MR/R	9
902 MHz QSOs	
N7GP/R	127
K6VHF/R	74
N7OW/R	61
AC7FF/R	50
KF2MR/R	46
902 MHz Mults	
K2EZ/R	12
VE3OIL/R	10
KF2MR/R	9
N7DSX/R	9
VE3WJ/R	9
1.2 GHz QSOs	
N7GP/R	130
K6VHF/R	81
N7OW/R	63
AC7FF/R	57
KJ7JC/R	52
1.2 GHz Mults	
K2EZ/R	12
VE3OIL/R	10
KF2MR/R	9
KJ7JC/R	9
VE3WJ/R	9
2.3 GHz QSOs	
N7GP/R	90
K6VHF/R	40
AC7FF/R	31
KJ7JC/R	31
KF2MR/R	29

2.3 GHz Mults	
VE3OIL/R	9
VE3WJ/R	9
KF2MR/R	8
K2EZ/R	7
KJ7JC/R	7
N7GP/R	7
3.4 GHz QSOs	
K2EZ/R	24
KJ7JC/R	19
KF2MR/R	17
N7GP/R	15
WB6HYD/R	14
3.4 GHz Mults	
K2EZ/R	7
KF2MR/R	6
KJ7JC/R	6
N7GP/R	6
WB6HYD/R	5
5.7 GHz QSOs	
WB6HYD/R	14
KF2MR/R	9
KM6CSF/R	8
KN6HQQ/R	8
VE3OIL/R	6
5.7 GHz Mults	
VE3OIL/R	6
VE3WJ/R	5
WB6HYD/R	5
K2EZ/R	4
KF2MR/R	3
KM6CSF/R	3
KN6HQQ/R	3
W2EV/R	3
10 GHz QSOs	
K2UA/R	35
WB6HYD/R	14
KF2MR/R	12

VE3OIL/R	11
W2EV/R	10
K2UA/R	35
10 GHz Mults	
VE3OIL/R	8
VE3WJ/R	8
W2EV/R	6
K2UA/R	5
KF2MR/R	5
WB6HYD/R	5
24 GHz QSOs	
VE3OIL/R	7
VE3WJ/R	7
K2UA/R	5
WB6HYD/R	5
WAØCNS/R	1
24 GHz Mults	
VE3OIL/R	7
VE3WJ/R	7
WB6HYD/R	5
K2UA/R	3
WAØCNS/R	1
123 GHz QSOs	
VE3OIL/R	9
VE3WJ/R	9
K2UA/R	1
123 GHz Mults	
VE3OIL/R	9
VE3WJ/R	9
K2UA/R	1
Light QSOs	
VE3OIL/R	9
VE3WJ/R	9
K1DS/R	1
K6LMN/R	1

Light Mults	
VE3OIL/R	9
VE3WJ/R	9
K1DS/R	1
K6LMN/R	1
Limited Rover	
50 MHz QSOs	
AL1VE/R	262
W5TN/R	212
KA5D/R	205
NV4B/R	204
K5ND/R	174
50 MHz Mults	
AL1VE/R	103
NV4B/R	91
K5ND/R	86
KA5D/R	85
AA5PR/R	76
144 MHz QSOs	
KA5D/R	104
W5TN/R	91
N6GP/R	84
KM4OZH/R	72
KA7RRA/R	62
144 MHz Mults	
NV4B/R	20
KØBAK/R	16
W5TN/R	14
K5ND/R	13
K2QO/R	12
KA5D/R	12
N1QDQ/R	12
W9YOY/R	12
222 MHz QSOs	
KA5D/R	78
W5TN/R	72
N6GP/R	48
KC7OOY/R	29
K2QO/R	24

222 MHz Mults	
KA5D/R	13
W5TN/R	11
K2QO/R	8
AF1R/R	6
KC7OOY/R	6
432 MHz QSOs	
KA5D/R	96
W5TN/R	75
N6GP/R	49
W9FZ/R	38
KA9VVQ/R	37
432 MHz Mults	
KA5D/R	12
W5TN/R	12
KA9VVQ/R	8
W9FZ/R	8
WA5RR/R	8
Unlimited Rover	
50 MHz QSOs	
K5SRT/R	161
K6MI/R	117
KD5IKG/R	94
KG6CIH/R	77
W4NF/R	76
50 MHz Mults	
K5SRT/R	67
K6MI/R	50
NØLD/R	25
KD1RX/R	21
W4NF/R	20
144 MHz QSOs	
KE6QR/R	126
KD5IKG/R	121
NØLD/R	68
K5SRT/R	62
W4NF/R	58

144 MHz Mults	
K5SRT/R	14
KD5IKG/R	14
NØLD/R	14
KG6CIH/R	11
W4NF/R	10
222 MHz QSOs	
KD5IKG/R	89
NØLD/R	43
K5SRT/R	38
KE6QR/R	35
K6MI/R	30
222 MHz Mults	
KD5IKG/R	12
K5SRT/R	11
NØLD/R	11
K6MI/R	7
KG6CIH/R	6
432 MHz QSOs	
KD5IKG/R	92
NØLD/R	55
KE6QR/R	54
K5SRT/R	48
K6MI/R	36
432 MHz Mults	
KD5IKG/R	12
K5SRT/R	11
NØLD/R	11
K6MI/R	7
KE6QR/R	7
902 MHz QSOs	
NØLD/R	37
K5SRT/R	35
K6MI/R	26
KD5IKG/R	26
KG6CIH/R	13

902 MHz Mults	
K5SRT/R	10
NØLD/R	9
K6MI/R	6
KD5IKG/R	6
KG6CIH/R	4
1.2 GHz QSOs	
K5SRT/R	47
NØLD/R	45
K6MI/R	22
KG6CIH/R	22
KD5IKG/R	20
1.2 GHz Mults	
K5SRT/R	10
NØLD/R	9
KD5IKG/R	6
K6MI/R	5
KG6CIH/R	4
2.3 GHz QSOs	
NØLD/R	34
K5SRT/R	26
KD5IKG/R	19
K6MI/R	14
KG6CIH/R	10
2.3 GHz Mults	
K5SRT/R	9
NØLD/R	9
KD5IKG/R	6
K6MI/R	5
KG6CIH/R	4
3.4 GHz QSOs	
NØLD/R	28
K5SRT/R	23
K6MI/R	14
KD5IKG/R	14
KG6CIH/R	7

3.4 GHz Mults	
K5SRT/R	9
NØLD/R	9
K6MI/R	5
KD5IKG/R	4
KG6CIH/R	4
5.7 GHz QSOs	
NØLD/R	28
K5SRT/R	25
K6MI/R	14
KG6CIH/R	2
AF4JF/R	1
5.7 GHz Mults	
K5SRT/R	9
NØLD/R	9
K6MI/R	5
AF4JF/R	1
KG6CIH/R	1
10 GHz QSOs	
K2DH/R	16
K6MI/R	14
KG6CIH/R	6
KJ1K/R	3
AF4JF/R	2
10 GHz Mults	
K6MI/R	5
K2DH/R	3
KG6CIH/R	3
AF4JF/R	2
KJ1K/R	2
24 GHz QSOs	
K6MI/R	5
K2DH/R	4
KG6CIH/R	2
AF4JF/R	1
24 GHz Mults	
K6MI/R	5
K2DH/R	3

AF4JF/R	1
KG6CIH/R	1
123 GHz QSOs	
KG6CIH/R	2
K2DH/R	1
123GHz Mults	
K2DH/R	1
KG6CIH/R	1
Light QSOs	
KG6CIH/R	2
Light Mults	
KG6CIH/R	1
Single Operator, High Power	
50 MHz QSOs	
K1TEO	486
AA5AM	470
K4PI	463
WA2BOT	454
K9CT	442
50 MHz Mults	
N3MK	189
AA5AM	184
K9CT	183
WA2BOT	177
K5PI	172
144 MHz QSOs	
K1TEO	255
W1VD	243
K1RZ	157
W2KV	157
W5ZN	153
144 MHz Mults	
W5ZN	98
K1TEO	54
W1VD	54
N8LRG	52

N4OGW	46
222 MHz QSOs	
K1TEO	82
K1RZ	70
K5TR	39
N2JMH	39
N1AV	36
222 MHz Mults	
K1RZ	32
K1TEO	32
N2JMH	16
VE3ZV	16
W5ZN	15
432 MHz QSOs	
K1TEO	112
K1RZ	92
K5TR	65
N1AV	53
W2KV	47
432 MHz Mults	
K1TEO	37
K1RZ	31
W2KV	20
N3RG	19
NØHJZ	17
902 MHz QSOs	
N1AV	36
K1RZ	31
K1TEO	29
W7MRF (KW7MM, op)	22
N2JMH	17
902 MHz Mults	
K1TEO	19
K1RZ	18
W5ZN	11
K5TR	9
N1AV	9

1.2 GHz QSOs	
N1AV	54
K1TEO	48
K1RZ	35
W7MRF (KW7MM, op)	26
N3RG	21
1.2 GHz Mults	
N1AV	23
K1TEO	19
K1RZ	18
N8LRG	11
W5ZN	11
2.3 GHz QSOs	
K1TEO	23
N1AV	23
K1RZ	21
N2JMH	14
W7MRF (KW7MM, op)	14
2.3 GHz Mults	
K1RZ	13
K1TEO	13
N1AV	8
K1KG	7
W7MRF (KW7MM, op)	7
3.4 GHz QSOs	
K1TEO	12
K1KG	8
N1AV	7
N2JMH	7
W7MRF (KW7MM, op)	5
3.4 GHz Mults	
K1TEO	9
K1KG	6
N1AV	6
N2JMH	5
W7MRF (KW7MM, op)	5
5.7 GHz QSOs	
K1TEO	8

N3RG	8
K1KG	7
K1RZ	5
N2JMH	4
5.7 GHz Mults	
K1TEO	8
K1KG	6
N3RG	6
K1RZ	4
K1GX	3
10 GHz QSOs	
N2JMH	17
K1RZ	12
K1TEO	8
N3RG	7
K1KG	6
10 GHz Mults	
K1RZ	9
K1TEO	7
N2JMH	6
K1KG	5
N3RG	5
24 GHz QSOs	
KA2LIM	1
24 GHz Mults	
KA2LIM	1
Single Operator, Low Power	
50 MHz QSOs	
NF3R	390
NØLL	345
WB1GQR (W1SJ, op)	345
KA2K	343
W5LO	308
50 MHz Mults	
NF3R	139
NØLL	139
W5LO	139

K9KLD	137
KØBJ	123
144 MHz QSOs	
WB1GQR (W1SJ, op)	158
AI6US	135
W3BFC	122
N2SCJ	116
NF3R	103
144 MHz Mults	
K2DRH	38
K9KLD	34
N2WK	32
VA3IKE	30
W3LL	29
222 MHz QSOs	
AF1T	45
WB1GQR (W1SJ, op)	42
KA3FQS	26
VE3DS	26
K2DRH	24
222 MHz Mults	
AF1T	18
WA3EOQ	18
VE3DS	15
WB1GQR (W1SJ, op)	15
K2DRH	14
432 MHz QSOs	
AF1T	55
AI6US	51
WB1GQR (W1SJ, op)	51
K2DRH	47
NA6MG	45
432 MHz Mults	
K2DRH	20
WA3EOQ	20
AF1T	19
VE3DS	16
N2WK	14

902 MHz QSOs	
N2WK	15
AF1T	13
VE3DS	12
K2DRH	11
WØAUS	10
902 MHz Mults	
N2WK	8
VE3DS	8
AF1T	6
K5TRA	6
WA3EOQ	6
1.2 GHz QSOs	
AF1T	21
WB1GQR (W1SJ, op)	17
N2WK	14
AC1J	13
VE3DS	12
1.2 GHz Mults	
AF1T	8
VE3DS	8
WB1GQR (W1SJ, op)	8
N2WK	7
K2DRH	6
WA3EOQ	6
2.3 GHz QSOs	
N2WK	12
AF1T	10
WB1GQR (W1SJ, op)	5
N2OA	4
K5TRA	3
KB7IOG	3
WA3NUF	3
2.3 GHz Mults	
N2WK	7
AF1T	6
WB1GQR (W1SJ, op)	4
WA3NUF	3
K5TRA	2

KA3FQS	2
N2OA	2
3.4 GHz QSOs	
AF1T	8
N2WK	7
VE3DS	5
WB1GQR (W1SJ, op)	3
K2DRH	1
KA3FQS	1
WA3NUF	1
WA6EJO	1
3.4 GHz Mults	
AF1T	5
N2WK	5
VE3DS	3
WB1GQR (W1SJ, op)	3
K2DRH	1
KA3FQS	1
WA3NUF	1
WA6EJO	1
AF1T	5
N2WK	5
VE3DS	3
5.7 GHz QSOs	
AF1T	7
N2WK	7
WA6EJO	1
5.7 GHz Mults	
AF1T	5
N2WK	5
WA6EJO	1
10 GHz QSOs	
N2WK	21
VA3ELE	11
AF1T	9
K5TRA	2
VE3SMA	1

10 GHz Mults	
N2WK	7
VA3ELE	7
AF1T	5
K5TRA	1
VE3SMA	1
24 GHz QSOs	
N2WK	7
AF1T	2
24 GHz Mults	
N2WK	3
AF1T	1
123 GHz QSOs	
AF1T	2
123 GHz Mults	
AF1T	1
Light QSOs	
AF1T	2
WB3IGR	2
WA6EJO	1
Light Mults	
AF1T	1
WA6EJO	1
WB3IGR	1
Single Operator, Portable	
50 MHz QSOs	
W3CJD	89
KD8RTT	67
WB2AMU	55
KD7WPJ	50
KK6MC	42
50 MHz Mults	
KD8RTT	51
WB2AMU	40
W3CJD	27
KD7WPJ	23

KK6MC	20
144 MHz QSOs	
W7JET	33
WR6Z	31
W3CJD	29
K7ATN	25
AB8CI	22
144 MHz Mults	
N3KCM	14
W3CJD	12
W9SZ	11
W7JET	8
AB8CI	7
N2SPI	7
WB2AMU	7
222 MHz QSOs	
W6TV (W6YEP, op)	20
WR6Z	11
W7JET	10
W9SZ	7
WB2AMU	5
222 MHz Mults	
W9SZ	7
W6TV (W6YEP, op)	5
W7JET	5
WR6Z	4
WB2AMU	2
432 MHz QSOs	
W7JET	22
KN6OHW	20
W6TV (W6YEP, op)	17
WR6Z	16
K7ATN	14
432 MHz Mults	
W9SZ	7
W7JET	6
KK6MC	5
KN6OHW	5

K7ATN	4
W6TV (W6YEP, op)	4
WQ6D	4
WR6Z	4
902 MHz QSOs	
W6TV (W6YEP, op)	21
W7JET	8
WR6Z	6
K2CZH	1
902 MHz Mults	
W6TV (W6YEP, op)	5
W7JET	5
WR6Z	3
K2CZH	1
1.2 GHz QSOs	
W6TV (W6YEP, op)	20
W7JET	12
K7ATN	6
W9SZ	3
K2CZH	2
1.2 GHz Mults	
W7JET	6
W6TV (W6YEP, op)	5
W9SZ	3
K2CZH	1
K7ATN	1
2.3 GHz QSOs	
W6TV (W6YEP, op)	14
2.3 GHz Mults	
W6TV (W6YEP, op)	5
3.4 GHz QSOs	
W6TV (W6YEP, op)	14
W9SZ	1
3.4 GHz Mults	
W6TV (W6YEP, op)	5
W9SZ	1

5.7 GHz QSOs	
W6TV (W6YEP, op)	14
5.7 GHz Mults	
W6TV (W6YEP, op)	5
10 GHz QSOs	
W6TV (W6YEP, op)	14
VA3TO	9
WA8RJF	6
W9SZ	1
10 GHz Mults	
W6TV (W6YEP, op)	5
WA8RJF	5
VA3TO	4
W9SZ	1
Single Operator, 3 Band	
50 MHz QSOs	
KO9A	353
WQ5L	320
NS4T	314
N3AAA	269
AB5EB	254
50 MHz Mults	
KO9A	134
NS4T	115
WQ5L	114
N3AAA	113
W5TRL	111
144 MHz QSOs	
W6KAP	210
KE3JP	134
K6RO	128
N3AAA	128
WN3A	126
144 MHz Mults	
N3AAA	52
KE3JP	51
KO9A	34

KT8O	29
WN3A	29
432 MHz QSOs	
K6RO	79
W6KAP	51
N7IR	42
N7QOZ	33
AB5EB	30
432 MHz Mults	
AB5EB	10
KO9A	9
N7IR	9
WA4LDU	9
N3AAA	8
Single Operator, FM Only	
50 MHz QSOs	
N9UM	24
VE3LAF	4
KG7AZY	3
WG4I	3
KD2VGM	2
VA3JYK	2
50 MHz Mults	
N9UM	8
KG7AZY	2
WG4I	2
AF6GM	1
KD2VGM	1
VA2DG	1
VA3JYK	1
VE3LAF	1
144 MHz QSOs	
N7KN	70
KG7AZY	59
N9UM	57
VE3RWJ	52
KK6OTK	29

144 MHz Mults	
N7KN	9
N9UM	8
KG7AZY	7
KI4POT	7
KK6OTK	5
VE3RWJ	5
W6HIP	5
WG4I	5
222 MHz QSOs	
N9UM	17
VE3RWJ	10
WG4I	10
W6HIP	9
N6NFB	6
222 MHz Mults	
W6HIP	4
N9UM	3
VE3RWJ	3
N6NFB	2
WG4I	2
432 MHz QSOs	
KG7AZY	36
N9UM	30
N7KN	29
AF6GM	20
N6NFB	17
VE3RWJ	17
432 MHz Mults	
KG7AZY	5
N6NFB	5
AF6GM	4
KK6OTK	4
KN6IOC	4
N7KN	4
N9UM	4
VE3RWJ	4
W6HIP	4

Limited Multioperator	
50 MHz QSOs	
AD4ES	696
K5QE	640
AA4ZZ	537
K1WHS	517
N2NT	507
50 MHz Mults	
K5QE	204
AA4ZZ	167
AD4ES	159
KZ9O	156
NV9L	143
144 MHz QSOs	
N2NT	275
AA4ZZ	252
W3SO	234
K1WHS	183
K5QE	159
144 MHz Mults	
K5QE	105
AA4ZZ	62
W3SO	57
N2NT	51
W3RFC	32
WA3EKL	32
222 MHz QSOs	
N2NT	50
K1WHS	43
AA4ZZ	33
VE3MIS	26
K5QE	21
222 MHz Mults	
AA4ZZ	20
K1WHS	18
N2NT	18
VE3MIS	18
K5QE	14

432 MHz QSOs	
AA4ZZ	80
N2NT	66
VE3MIS	54
K1WHS	53
K5QE	31
432 MHz Mults	
AA4ZZ	30
VE3MIS	26
K5QE	20
N2NT	19
K1WHS	16
902 MHz QSOs	
W3RFC	1
902 MHz Mults	
W3RFC	1
1.2 GHz QSOs	
K3JAY	4
WO1S	3
W3TI	2
VE6AO	1
1.2 GHz Mults	
K3JAY	4
WO1S	3
W3TI	2
VE6AO	1
Unlimited Multioperator	
50 MHz QSOs	
K3CT	722
N4SVC	536
W2SZ	440
WQØP	421
W3CCX	405
50 MHz Mults	
K3CT	171
N4SVC	171
W4ZST	162

WD9EXD	142
WQØP	141
144 MHz QSOs	
W3CCX	314
W2SZ	265
KD2LGX	124
N8GA	116
WD9EXD	97
144 MHz Mults	
KD2LGX	51
WD9EXD	49
N8GA	46
W3CCX	46
WQØP	42
222 MHz QSOs	
W3CCX	72
W2SZ	71
KD2LGX	28
WQØP	24
K6HS	23
222 MHz Mults	
W2SZ	28
W3CCX	25
WQØP	16
KD2LGX	12
W4IY	12
432 MHz QSOs	
W2SZ	108
W3CCX	97
K6HS	46
WQØP	32
W4IY	31
432 MHz Mults	
W2SZ	30
W3CCX	24
WQØP	18
W4IY	15
WD9EXD	15

902 MHz QSOs	
W2SZ	18
W3CCX	17
WQØP	15
KD2LGX	11
N4SVC	7
902 MHz Mults	
W2SZ	14
WQØP	9
W3CCX	8
KD2LGX	4
N4SVC	4
W4IY	4
1.2 GHz QSOs	
W3CCX	27
W2SZ	23
WQØP	21
KD2LGX	13
N4SVC	10
1.2 GHz Mults	
W2SZ	14
WQØP	13
W3CCX	9
N4SVC	8
KD2LGX	6
2.3 GHz QSOs	
W2SZ	15
W3CCX	9
KV1J	2
2.3 GHz Mults	
W2SZ	10
W3CCX	5
KV1J	2
3.4 GHz QSOs	
W2SZ	15
W3CCX	1

3.4 GHz Mults	
W2SZ	10
W3CCX	1
5.7 GHz QSOs	
W2SZ	12
W3CCX	5
5.7 GHz Mults	
W2SZ	10
W3CCX	4
10 GHz QSOs	
W2SZ	8
W3CCX	4
10 GHz Mults	
W2SZ	7
W3CCX	3
Light QSOs	
W3CCX	1
Light Mults	
W3CCX	1

Sponsored Plaque Winners

Congratulations to all category winners listed below and THANK YOU to these gracious plaque sponsors! There are numerous contest plaques that go unsponsored each year. If you or your club is interested in sponsoring a plaque, please contact the ARRL Contest Program at contests@arrl.org or by phone at 860-594-0232. For 2020, plaques are priced at $80, which includes all shipping and handling costs to the winner. Send your $80 (US) payment by check (make payable to ARRL) and mail to ARRL — Contest Plaques, 225 Main St., Newington, CT 06111 USA.

Plaque Category	Winner	Plaque Sponsor
Overall Single Operator High Power	K1TEO	Charles Dietz, W5PR
Overall Single Operator Low Power	AF1T	Jeffrey Klein, K1TEO
Overall Single Operator QRP Portable	W6TV (W6YEP, op)	Andrea Slack, K2EZ
Overall Single Operator, 3-Band	KO9A	Northern Lights Radio Society
Overall Single Operator, Low Power, Rookie	KS1PPY	W3ZZ First Log Award - Memorial by Tim, K3LR and Dave, W9PA
Overall Single Operator, FM Only	N9UM	Andrea Slack, K2EZ
Overall Rover	N7GP/R	Andrea Slack, K2EZ
Overall Limited Rover	KA5D/R	Andrea Slack, K2EZ
Overall Unlimited Rover	K5SRT/R	Andrea Slack, K2EZ
Overall Multioperator	W2SZ	Directive Systems and Engineering - in memory of W3ZZ and K3CB
Overall Limited Multioperator	K5QE	Gene Zimmerman, W3ZZ, Memorial - Arizona VHF Society
Atlantic Division Single Operator High Power	K1RZ	Potomac Valley Radio Club
Atlantic Division Single Operator Low Power	N2WK	Potomac Valley Radio Club
Atlantic Division Multioperator	W3CCX	Al Oldfield, W9KXI and Ken Kent, KA2LIM
Atlantic Division Rover	KF2MR/R	George Molnar, KF2T
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	K09A	Society of Midwest Contesters
Central Division Rover	K9JK/R	Society of Midwest Contesters
Dakota Division Single Operator Low Power	WØAUS	Northern Lights Radio Society
Dakota Division Rover	WØZF/R	Matt Holden, KØBBC
Dakota Division Limited Rover	KAØRYT/R	Matt Holden, KØBBC
Delta Division Single Operator High Power	W5ZN	Memorial to Mike Bruck, W5MRB, from his friends
Hudson Division Single Operator Low Power	WA2VNV	Matthew Ryffel, K2NUD
Pacific Division Single Operator Low Power	KE6GLA	Northern Lights Radio Society
Roanoke Division Single Operator High Power	N3MK	Potomac Valley Radio Club
Roanoke Division Single Operator Low Power	N4LAZ	Potomac Valley Radio Club
Southwestern Division Single Operator, FM Only	W6HIP	Arizona VHF Society
Canada Single Operator Low Power	VE3DS	Neil Macklem, VE3SST
Canada Rover	VE3OIL/R	Neil Macklem, VE3SST
Canada Limited Rover	VE3GKT/R	Peter Prabucki, VA3ELE
Canada Unlimited Rover	VE7AFZ/R	Neil Macklem, VE3SST
Canada Limited Multioperator	VE3MIS	Peter Prabucki, VA3ELE