



# RAC Canada Winter Contest 2024 Results

## Sam Ferris, VE5SF and Bart Ritchie, VE5CPU

Conditions were good on the high HF bands for the 2024 edition of the RAC Canada Winter Contest. Participation has increased by a small increment of approximately three per cent with 1,218 entries in total. Although propagation was generally good, no new records were established.

### SINGLE OPERATOR ALL BANDS LOW POWER

Sam Ferris, VE5SF, using the VE5RAC call sign achieved first place again this year with a score of 703,120. Brian Edward, N2MF, captured second place this year by scoring 375,180. Mike Smith, VA6HEM, placed third this year with a score of 255,204. Evgeny Boguslavsky, VE3KOT, claimed fourth place this year with a score of 176,778. Pavel Shumarov, VA4ADM, rounded out the top five in 5th place with a score of 175,360. Within the SOABLP category Brian Edward, N2MF, captured the Russ Coleston, VK4XA Memorial for the highest scoring single op foreign entrant with a score of 375,180.

### SINGLE OPERATOR ALL BANDS HIGH POWER

This year Jerome (Jerry) Spring, VE6TL, using the VE6RAC call sign captured the first place SOABHP with a score of 524,880. Second place went to John Laney, K4BAI, with a high power score of 350,664. Nate Moreschi, N4YDU, placed third this year with a score of 318,572. Mitch Mason, K7RL, joined the top scorers in fourth place scoring 256,476. Steve Pocock, VA7KH, captured fifth place in the category with a score of 246,950.

### SINGLE OP – QRP

Bertrand Zauhar, VA2IW, achieved first place in the SOABQRP category with a score of 167,010. Thomas J. Warren, K3TW, a longtime participant in the QRP category retained second place again this year with a score of 83,600. Carlin Royal, N5OE, claimed third place with a score of 54,592. Eric Castro, VE3DN, achieved fourth place this year with a QRP score of 49,136 ahead of Neil Jeffrey, VE3NJE, in fifth with a score of 32,264.

### SINGLE OP SINGLE BAND

With a score of 125,120 on the 20 metre band, Gary Caldwell, VA7RR, once again won the overall SOSB category crown this year. John Sluymmer, VE3EJ, took second overall SOSB place with a high power score of 82,560 on the 10 metre band. Third place in the SOSB category overall was taken by Gabor Horvath, VE7JH, at VE7UH with a high power entry score of 69,368 on the 15 metre band.

On a band-by-band breakdown, Michael Walker, VA3MW, took top band honours on 80 metres this year with a single band high power score of 4,608. David Steels, VE3UZ, won first place on the 40 metre SOSB with a high power entry scoring 24,384. Gary Caldwell, VA7RR, achieved the top honours for 20 metre band with a high power entry score of 125,120.

This year, Gabor Horvath, VE7JH, at VE7UF won first place in the SOSB 15 metre subcategory with a high power score of 69,368. There were no entrants in the 160 metre, 6 metre or 2 metre Single Op, Single Band subcategories.

## RAC Canada Winter Contest Plaque Winners

**Single Operator All Bands Low Power**  
Sponsored by Contest Club Ontario  
Sam Ferris, VE5SF as VE5RAC  
1,524 QSOs | 88 Multipliers | 703,120 Points

**Single Operator All Bands High Power**  
Sponsored by Radioworld  
Jerome Spring, VE6TL, as VE6RAC  
1,327 QSOs | 81 Multipliers | 524,880 Points

**Single Operator All Bands – QRP**  
Sponsored by Radioworld  
Bertrand Zauhar, VA2IW  
574 QSOs | 57 Multipliers | 167,010 Points

**Single Operator Single Band Any Authorized Power Level**  
Sponsored by Radioworld  
Gary Caldwell, VA7RR  
1,239 QSOs | 23 Multipliers | 20m Band | 125,120 Points

**Single Operator All Band Any Authorized Power – CW**  
Gary Bartlett, VE1RGB, Memorial  
Sponsored by the Maritime Contest Club  
Yuri Onipko, VE3DZ  
2,115 QSOs | 63 Multipliers | 507,906 Points

**Single Operator All Band Any Authorized Power – Phone**  
Sponsored by the Saskatchewan Contest Club  
Stuart Crawford, VE9CF  
1,204 QSOs | 52 Multipliers | 308,048 Points

**Single Operator Assisted Low Power**  
Sponsored by Radioworld Central  
Harm Hazeu, VE4HAZ, as VE4RAC  
390 QSOs | 89 Multipliers | 291,208 Points

**Single Operator Assisted High Power**  
Sponsored by Radioworld Central  
Todd Bendtsen, VE5MX  
2,299 QSOs | 118 Multipliers | 1,405,144 Points

**Multi-Operator Single Transmitter High Power**  
Sponsored by Alfa Radio  
Yankee Clippers Contest Club at K1LZ – Krassimir Petkov, K1LZ,  
Lars Mohlin, KE1J, Nikolay Mukarev, KC1TQW and Milen Dimov, ND3T –  
1,902 QSOs | 112 Multipliers | 1,010,912 Points

**Multi-Operator Single Transmitter Low Power**  
Tony Allsop VE3FTA Memorial  
Sponsored by the Mississauga Amateur Radio Club  
David Evans, VA7DXX and Jack Olsen VE7GDE using VE7NA  
810 QSOs | 65 Multipliers | 293,540 Points

**Multi-Operator Multi Transmitter Any Authorized Power Level**  
Sponsored by Radioworld  
Northern California Contest Club at N6RO – Ken Keeler, N6RO,  
David Jaffe, WD6T, Nianfeng Li, WU6P, Greg Alameda, KK6PXT,  
David West, KO6M, Haichuan Kang, K6EY and Marshall Thomas, WX5S  
2,146 QSOs | 105 Multipliers | 1,177,680 Points

**Top Scoring Rookie**  
Sponsored by Radio Amateurs of Manitoba  
Stu Hayes, VE3RGO  
244 QSOs | 22 Multipliers | 30,976 Points

**Top Scoring Single Operator Foreign Entrant**  
Russ Coleston, VK4XA Memorial  
Sponsored by Alan Goodacre, VE3HX  
Brian Edward, N2MF  
1,085 QSOs | 78 Multipliers | 375,180 Points

## SINGLE OP – All BAND – CW

First place and top honours for the Gary Bartlett, VE1RGB Memorial plaque sponsored by the Maritime Contest Club for the CW-only category goes to Yuri Onipko, VE3DZ, with a score of 507,906. Second place is awarded to Eric Austin, VE6BBP, with a score of 247,848, up from third place last year. Third place was taken by Rick Laity, VE9DXC, with a score of 229,680. This year fourth place goes to Joel Weiner, VE6WQ, with a score of 200,256. Fifth place goes to Steven Nace, AA7V, with a score of 194,784. The Single Op, All Band CW category entries totalled 246 up from 229 this year and continues to be a popular category for CW enthusiasts.

## SINGLE OP – ALL BAND – PHONE

This year top honours in the Single-Op, All Band Phone only category goes to Stuart Crawford, VE9CF, with a score of 308,408. This year Sunday Satiada, VE4SG, took second place with a score of 221,508. Ryan Sparks, VE6HF, claimed third place this year with a score of 132,924. Francisco Maddix, VE3AC, at the Sudbury Amateur Radio Club station (VA3SCR) took fourth place with a score of 99,450. Fifth place goes to Bj Madsen, VE5FX, with a score of 95,536. There were a total of 167 entries in the SOAB Phone category in 2024.

## SINGLE OPERATOR ASSISTED LOW POWER

First place in the category goes to Harm Hazeu, VE4HAZ, using the VE4RAC call sign with a score of 291,208. Harm's win is a very good example of the importance of hunting for as many multipliers as possible as a means to a high score. Congratulations Harm. Brian Campbell, VE3MGY, captured second place this year by scoring 283,680. Victor Paul, WB0TEV, captured third place with a score of 259,540. Marcel LeBlanc, VE9ML claimed fourth place again this year scoring 207,566. Harry Niezen, VE3HZ, rounded out the top five in fifth place with a score of 201,428. The SOALP category has proven popular with 291 entries, up from 254 entries last year.

## SINGLE OPERATOR ASSISTED HIGH POWER

Todd Bendtsen, VE5MX, won the Single Operator Assisted High Power category score of 1,405,144 up from fourth place last year. Congratulations Todd. Dave Scarfe, VE5UO, took second place with a score of 485,228. Ron Koenig, WV4P, claimed third place this year with a score of 455,280. Dave Tucker, KA6BIM, took fourth place with a score of 362,840. Fifth place for the SOAHP category goes to Rob Kaufmann, VE4GV, with a score of 317,250. There was a total of 243 entries in the SOAHP category in 2024.

## MULTI-OPERATOR SINGLE-TRANSMITTER LOW POWER

This year David Evans, VA7DXX, and Jack Olsen, VE7GDE, took top honours and the Tony Allsop, VE3FTA Memorial in the Multi-Single Low Power category using the VE7NA call sign with a score of 293,540. Lowell Sweet, VY2OX, and Ricardo Angel, VY2AN, using the VY2RAC call sign captured second place with a score of 280,350. Third place was taken by Matthew McConnell, VA3UMM, and Ashtyn Ribble, VA3TYN, using the VA3UMM call sign with a score of 81,016.

## MULTI-OPERATOR SINGLE-TRANSMITTER HIGH POWER

This year members of the Yankee Clippers Contest Club – including Krassimir Petkov, K1LZ, Lars Mohlin, KE1J, Nikolay Mukarev, KC1TQW, and Milen Dimov, ND3T – using the K1LZ station and call sign won the multi-operator single-transmitter high power category with a score of 1,010,912.

Members of the Potomac Valley Radio Club Thomas Valenti, K3AJ, Robert Venanzi, ND3D, Daryl Olson, WT3K, and William Axelrod, K3WA, using the K3AJ station and call sign took second place in the MOMT category with a score of 454,080. Again this year third place goes to Mike Stagg, VA6CNC, and Max Stagg, VE6RST, using the VE6CNC call with a score of 441,168.

## Canadian Winter Contest Record Scores

Call Sign	Category	QSOs	Mult	Score	Year
VE3EJ	SOABHP	1659	125	1,429,750	2014
VX5SF (op VE5SF)	SOABLP	1510	109	1,002,800	2001
VE9AA	SOABQRP	399	81	311,040	2023
VE3ZF	SOSB 144MHz	80	2	1,640	2021
VY2SS	SOSB 50 MHz	382	10	10,720	2001
ZF2NT	SOSB 28 MHz	1127	23	100,832	1998
VE3KZ	SOSB 21 MHz	873	20	75,040	1997
VA7RR	SOSB 14 MHz	1318	25	142,450	2021
VE5MX	SOSB 7 MHz	892	21	96,978	2022
VE3BY	SOSB 3.5 MHz	537	22	104,016	1997
VE3MGY	SOSB 1.8 MHz	382	17	25,296	2012
VE3JM	SOABCW	2467	63	568,638	2023
VE4VT	SOABPH	1498	60	479,880	2011
VE3MGY	SOALP	1225	104	715728	2023
VE3EJ	SOAHP	2491	130	1,430,000	2023
VX6JY	MS*	2092	132	1,476,024	2001
VE6SV	MOSTHP	1750	119	1,065,526	2013
VE7UF	MOSTLP	1179	108	655,560	2015
VE6RAC	MOMT (at VE6JY)	5495	133	3,316,488	2011
VA3KRJ	Rookie	508	44	104,104	2023

\* Category superceded in Winter 2003.

## Multi Operator Station Participants

Call Sign	Operators
<b>JG6YLY:</b>	JA6BXA JA1IST
<b>K1LZ:</b>	K1LZ KE1J KC1TQW ND3T
<b>K3AJ:</b>	K3AJ ND3D WT3K K3WA
<b>N1SOH:</b>	W1FM N1SOH
<b>N4CW:</b>	N4CW W4TMO
<b>N6RO:</b>	KK6PXT KO6M K6EY N6RO WD6T WU6P WX5S
<b>NJ1F:</b>	NJ1F K1RQ
<b>NW6P:</b>	NW6P WX5S
<b>OK1KKI:</b>	OK1TRJ OK7PY
<b>OZ5W:</b>	OZ1ETA SM5SIC
<b>VA3UMM:</b>	VA3UMM VA3TYN
<b>VA6CNC:</b>	VA6CNC VE6RST
<b>VE1RAC:</b>	VO1NO VE1BOF VA1THU
<b>VE2CQ:</b>	VA2RC VE2GHO VE2EBK VE2GPP
<b>VE3AA:</b>	VA3DPZ VE3XLG
<b>VE3MIS:</b>	VA3XDX VE3YRB VE3GKT VA3FIP VA3IIF
<b>VE3RHQ:</b>	VE3NPX VA2BBW VE3SVQ VE3FFK VE3MNO VE3QO VE3LAF VE3OP VE3TXB VE3YTYZ VA3UDA VA3WJD VA3ZLA VA3IEN VA3EGY @VE3RHQ
<b>VE3YAA:</b>	VE3DQ VE3FJ VE3SSR
<b>VE6AO:</b>	VA6DM VE6WIN UR3GU VE6JWG VE6NRO VA6CTC VE6CCL VE6TNO
<b>VE7AL:</b>	VE7AL VA7HC
<b>VE7NA:</b>	VA7DXX & VE7GDE
<b>VE7RAC:</b>	VA7DVO VE7KAT VA7BKI VE7KKG VA7JDJ VE7LXB VE7TI VE7LWW VA7XB VA7VJ VA7OM VE7IO VE7KW VE7VT VE7HHS VA7WRD VA7NII VA7DX
<b>VE7SCC:</b>	
<b>VO2RAC:</b>	VO2NS VO2AC
<b>VO1RAC:</b>	VO1BQ VO1OK
<b>VY2RAC:</b>	VY2OX VY2AN
<b>W4NF:</b>	W4NF K3TN
<b>W5AFV:</b>	NOKA KG5TTP

## MULTI-OPERATOR MULTI-TRANSMITTER

This year members of the Northern California Contest Club – Ken Keeler, N6RO, David Jaffe, WD6T, Nianfeng Li, WU6P, Greg Alameda, KK6PXT, David West, KO6M, Haichuan Kang, K6EY, and Marshall Thomas, WX5S, using the N6RO call sign took top honours in the Multi-Multi category with a score of 1,177,680.

Members of the Orca DX and Contest Club – including Keith Witney, VE7KW, Fred Klassen, VE7VT, Ian Procyk, VE7HHS, Wendy Redhead, VA7WRD, Michael Redhead, VA7NII, and Robert King, VA7DX, claimed second place using the VE7SCC call sign and station with a score of 576,234.

Operators of the Surrey Amateur Radio Club – including Dmitry Sevostiyarov, VA7DVO, William Thomas, VE7KAT, Manvir Judge, VA7BKI, Kapila Jayaweera, VE7KGK, Doug Jeffrey, VA7JDJ, Lawrence Bloom, VE7LXB, John Schouten, VE7TI, Veaceslav Lisii, VE7LWW, John Brodie, VA7XB, Jan Vozenilek, VA7VJ, Les Tocko, VA7OM, Fred Orsetti, VE7IO, and Dimtcho Gueorguiev, VE7NX, using the VE7RAC call sign achieved third place with a score of 516,600.

Distributed Multi-Multi operations are designated in the score listings but are not eligible for awards as they do not comply with the 500 metre rule for antenna location and generally present less of a design, construction and operational challenge in dealing with inter-station interference and phase noise than a conventional multi-multi operation. Distributed Multi-Multi operations are denoted in the detailed results listing by a “#” following the call sign listing.

## ROOKIE CONTEST ENTRANT

Welcome to all newly certified operators. Your participation in the RAC Canada Winter Contest is appreciated. Creation of the Rookie plaque is intended as a contesting incentive for new operators, aid in advancing operating skills for both CW and SSB modes and to help new operators gain understanding of radio wave propagation. Thus, only entries categorized based on log contents as Single-Op All Band High Power, Single-Op All Band Low Power, and Single-Op All Band QRP are considered for the Rookie plaque.

Operating both modes and contacting lots of multipliers is key to high scores in the Rookie subcategory. Please note that in some cases Rookie logs were re-categorized in accordance with addition rule note #1 to a different category based on the log contents. Rookie entrants are denoted in the detailed results listing by a “^” following the call sign listing.

This year, Stu Hayes, VE3RGO, achieved the highest qualifying score of 30,976 with a Single-Op All Band Low Power effort and wins the Rookie plaque. Dariusz Florczyk, SP3TYJ, using the SP3DPO call sign placed second in the Rookie category with a SOABQRP score of 234. Carl Burke, KQ4HNN, rounded up the top three qualifying Rookie entries with a SOABQRP score of 60 points.

## WRAP UP

Your contest managers sincerely appreciate the increased use of Cabrillo-based log entries. The new log upload site at [www.contest.rac.ca/](http://www.contest.rac.ca/) has proven to be an efficient manner in which to submit contest logs for both the RAC Canada Winter and RAC Canada Day Contests. Processing completed by the upload system has also saved the log checker considerable time. Additionally, Cabrillo format files significantly reduce the workload associated with producing the contest results.

Current versions of popular contest programs such as N1MM, Writelog, N3FJP Log, CT, NA and Super Duper produce Cabrillo files that can be readily handled by new scoring software developed by VE5CPU. Contest certificates will be available at [www.contest.rac.ca](http://www.contest.rac.ca) for those winning a certificate as denoted in the results.

Commencing with the 2024 contest year paper logs are no longer being accepted. Electronic Cabrillo-format log files must be submitted within 14 days from the end of the contest. All entries should be submitted in digital format using the contest log submission system or while still supported, via email at [canadawinter@rac.ca](mailto:canadawinter@rac.ca).

Please review the published rules for the 2025 Canada Winter Contest as there may be ongoing updates and refinements for the next running of the contest.

Thanks, and congratulations to all for participating in the 2024 Canada Winter Contest and good luck in 2025. Once again, special thanks go out to the operators of the RAC call signs. Hopefully the solar cycle will remain at a relatively high level in the coming years and we will have good propagation for the running of the RAC Canada Winter Contest scheduled for December 20, 2025.

## CONTEST RESULTS

In the following results, \* = Certificate Winner, \*\* = Plaque Winner, ^ = Rookie and # = Distributed Multi-Operation.

### SINGLE OP ALL BANDS HIGH POWER (SOABHP)

Call	Score	CDN	RAC	DX	QSOs	Mult	Award
VE6RAC	440	17	870	81	1327	524880	**
K4BAI	287	27	602	76	916	350664	*
N4YDU	274	22	592	73	888	318572	
K7RL	245	13	559	67	817	256476	*
VA7KH	282	16	675	55	973	246950	*
AJ6V	239	21	324	66	584	228228	*
KB9OWD	200	17	284	73	501	212284	*
K2CYS	141	23	94	51	258	104958	*
VE3KTB	117	16	135	58	268	102080	*
AI4WWW	136	12	196	50	344	99600	
WK2G	108	6	650	34	764	85000	*
VE3BR	101	13	187	48	301	78912	
VE6IVN	74	13	45	37	132	40330	
VA7XU	105	7	233	23	345	38088	
VE5CPU	42	21	36	31	99	28272	*
W0XM	54	8	24	30	86	22440	*
VE3SST	40	9	51	30	100	20460	
NC3Y	72	1	164	17	237	18156	
NN6DX	43	9	9	28	61	17584	
K7JQ	51	3	76	24	130	17328	
OM3CPF	27	4	229	14	260	11312	*
N1DM	33	3	0	15	36	5850	
KC3KRZ	18	2	0	12	20	2640	
N5OHL	42	4	0	5	46	2500	
WB8WUA	17	1	6	11	24	2222	
DG1YBN	8	2	72	8	82	2112	
KK7UIA	8	3	5	10	16	1500	
VA3CK	11	4	4	7	19	1386	
JA2AXB	4	0	17	4	21	296	
EA1R	3	0	27	2	30	168	

In the following results, \* = Certificate Winner, \*\* = Plaque Winner, ^ = Rookie and # = Distributed Multi-Operation.

**SINGLE OP ALL BANDS LOW POWER (SOABLP)**

Call	Score	CDN	RAC	DX	QSOs	Mult	Award
VE5RAC	566	23	935	88	1524	703120	**
N2MF	276	24	785	78	1085	375180	*
VA6HEM	291	31	598	54	920	255204	*
VE3KOT	183	19	344	61	546	176778	*
VE3OMV	160	22	351	64	533	175488	
VA4ADM	173	17	399	60	589	172080	*
VA3KRJ	162	16	395	53	573	144690	
WOIZ	171	16	232	55	419	137170	*
N8II	141	15	174	62	330	127596	*
VE1ZZ	161	20	71	53	252	114056	*
VY1RAC	145	11	385	44	541	107360	*
WW5M	128	19	199	52	346	107016	*
VA7PK	116	13	228	48	357	90048	*
VE3LVW	119	19	62	52	200	88088	
VE6TN	91	16	172	48	279	75552	
VA7EU	90	10	137	40	237	54960	
VE3RRD	81	15	17	47	113	53768	
K8MR	84	13	15	46	112	51980	
AB2FN	84	12	5	47	101	51230	
VE7AP	80	8	52	43	140	45752	
VA3RKM	86	5	99	39	190	45162	
K5DHY	92	8	22	37	122	41588	*
K4DR	70	9	65	36	144	36360	
VE5DL	68	11	100	31	179	34100	
VE3RGO^	97	8	139	22	244	30976	
VE3TOB	67	14	22	31	103	30814	
VY2LI	70	2	200	24	272	27360	*
VE3DMR	54	7	10	32	71	22400	
W8OV	50	5	0	28	55	16800	
VE3EP	37	3	17	29	57	13456	
VA3IAH	30	7	13	25	50	11650	
VE7BGP	34	5	23	23	62	11178	
K9WD	36	2	12	23	50	9752	*
KC0INP	30	6	21	19	57	8778	
KA2FIR	29	5	45	18	79	8640	
VE6TK	27	4	41	19	72	8208	
EA4HKF	25	3	201	11	229	7832	*
N0DL	29	5	11	19	45	7828	
NN7O	26	4	14	19	44	6992	
W7VC	24	4	25	18	53	6660	
EI5DI	29	1	74	14	104	6412	*
VA3ZLA	23	5	17	16	45	5824	
JA6WFM	30	2	46	12	78	5184	*
VE7BLW	22	1	22	13	45	3692	
KX1W	15	5	0	14	20	3500	
AE0ZV	23	1	13	12	37	3312	
F5MNC	14	4	16	12	34	3024	
VA3CJO	9	7	0	12	16	2760	
N8DD	15	2	26	11	43	2662	
W7MTL	12	3	18	12	33	2592	
PP5RB	20	1	19	10	40	2580	
K9WVP	16	2	0	12	18	2400	
K6ST	10	0	11	8	21	976	
K8LBQ	8	2	0	8	10	960	
SE5A	1	1	53	2	55	272	
2E0LMI	2	0	10	2	12	80	

K6RM	14	0	11	6	25	972	
VE3SMA	18	0	29	4	47	952	
EA8AQM	8	1	23	5	32	730	
LY7Z	7	0	0	4	7	280	
JR1NKN	7	0	8	3	15	258	
SP3PDO^	5	0	14	3	19	234	
KN6ZOO	3	1	13	3	17	228	
N0MII	8	0	12	2	20	208	
VA2NW	5	0	7	3	12	192	
US5VX	2	0	35	2	37	180	
YO4AAC	2	0	51	1	53	122	*
NR7Z	3	0	0	3	3	90	
LZ2AF	3	0	24	1	27	78	
RW3AI	0	0	39	1	39	78	
KQ4HNN^	4	1	3	1	8	66	
HK4KM	1	1	0	2	2	60	
JH7UJU	2	0	2	2	4	48	
YO4BEX	1	0	9	1	10	28	
DO6AN	1	0	4	1	5	18	
HA0GK	0	0	8	1	8	16	
EA3GYE	1	0	0	1	1	10	

**SINGLE OP ALL BANDS CW ONLY (SOABCW)**

Call	Score	CDN	RAC	DX	QSOs	Mult	Award
VE3DZ	407	32	1676	63	2115	507906	**
VE6BBP	297	14	1069	46	1380	247848	*
VE9DXC	262	20	1100	44	1382	229680	*
VE6WQ	238	9	806	48	1053	200256	*
AA7V	249	25	534	48	808	194784	*
KR2AA	253	19	449	49	721	186592	*
VA7ST	185	15	667	45	867	156780	*
K8NVR	191	22	167	53	380	142252	*
VE5GC	181	7	573	39	761	120744	*
VA3AR	171	8	642	37	821	116698	*
N5RZ	183	23	0	49	206	112210	*
VA3SP	157	12	553	37	722	107892	*
VE7CA	153	14	346	42	513	105084	
VA3FF	138	13	449	41	600	104058	
VE3CT	152	7	655	33	814	98010	
N4TB	151	17	312	38	480	94012	*
KV8Q	148	15	313	39	476	93834	
VE3VN	124	4	573	35	701	86310	
VE3TM	120	10	380	38	510	82080	
VA7MM	110	10	380	37	500	76220	
KN0V	117	16	215	39	348	74880	*
XE2S	125	16	221	37	362	74444	*
VE7JKZ	125	10	298	35	433	71610	
VE3FH	110	13	237	36	360	66024	
N1CGP	157	9	11	37	177	65564	*
VE9KK	139	4	564	25	707	64950	
KA2MGE	118	14	257	32	389	63168	
AA2EQ	112	9	222	36	343	62784	
N4IJ	121	14	82	37	217	61198	
KA0PQW	116	8	249	33	373	59994	
VE5UF	108	5	300	33	413	58740	
N6TQ	100	20	123	35	243	57610	*
VE3KI	91	6	427	29	524	54636	
N5EE	95	15	206	32	316	53184	
EI1E	97	7	314	30	418	52140	*
VA3FN	83	10	183	36	276	50256	*
MM0T	86	7	408	27	501	49032	*
W1QK	95	5	321	26	421	43992	*
A16O	105	6	193	28	304	43568	*
KA8JBK	101	7	259	23	367	38364	*
K7ROG	93	10	52	30	155	37020	*
W4NBS	75	14	3	35	92	36260	*
KD2KW	80	10	91	28	181	33096	*
K4FT	88	3	130	27	221	32400	*
N4BP	82	2	295	22	379	31900	*
K4KYN	72	7	38	32	117	29952	*
VE3JM	93	4	279	19	376	29792	*
K3UL	68	3	174	27	245	29376	*
IV3UHL	54	7	330	21	391	28140	*
KE0TT	81	6	2	29	89	27086	*
N8AA	75	4	121	23	200	24656	*
LY2A	65	3	158	24	226	24624	*
W6EU	69	5	80	23	154	21850	*
PY3TD	47	8	176	22	231	21604	*
NO5W	67	3	160	19	230	19950	*
N6TTV	58	12	1	24	71	19728	*
VA6WWW	58	5	218	17	281	18972	*
NC6V	56	5	85	22	146	18260	*
KM4FO	56	7	88	20	151	17520	*
KOVW	67	8	45	19	120	17480	*
W4WF	50	3	79	24	132	17232	*
K8MP	47	4	140	20	191	16600	*
R3AQ	37	4	256	17	297	16354	*
K4FR	41	7	85	22	133	15840	*
KQ4R	52	4	89	20	145	15560	*
LA1U	51	5	103	19	159	15504	*

**SINGLE OP ALL BANDS QRP (SOABQRP)**

Call	Score	CDN	RAC	DX	QSOs	Mult	Award
VA2IW	189	15	370	57	574	167010	**
K3TW	101	13	201	50	315	83600	*
N5OE	111	12	178	32	301	54592	*
VE3DN	78	13	144	37	235	49136	*
VE3NJE	67	10	1	37	78	32264	*
K6FA	51	13	82	28	146	26152	*
WQ6X	48	7	76	28	131	21616	*
N6MA	46	4	114	23	164	17664	*
N7JI	48	6	51	22	105	15444	*
NQ2W	54	4	76	18	134	13896	*
W1FJ	40	3	65	19	108	11210	*
W6MZ	44	6	2	18	52	10152	*
ND0C	33	6	9	17	48	7956	*
PY2PLL	30	2	62	17	94	7888	*
VE3EDE	22	3	53	16	78	6176	*
VE1QY	38	3	23	12	64	5832	*
VA3MZD	21	5	8	16	34	5216	*
JA6GCE	28	3	0	14	31	4760	*
NU4B	19	2	31	15	52	4380	*
VE7NI	23	1	1	15	25	3780	*
VE3EDX	27	2	51	9	80	3708	*
VE9BEL	25	2	0	11	27	3190	*
PY2BN	20	2	24	10	46	2880	*
K1GU	14	0	36	9	50	1908	*
OK6OK	11	0	111	5	122	1660	*
N6HI	18	0	18	7	36	1512	*
W7LG	10	1	21	7	32	1134	*
VE3KJQ	9	0	27	7	36	1008	*

In the following results, \* = Certificate Winner, \*\* = Plaque Winner, ^ = Rookie and # = Distributed Multi-Operation.

N4IY	50	7	1	24	58	15408	*	JA4DLF	12	2	41	8	55	1936
NF8M	52	4	50	22	106	15400		KW4GF	17	1	26	8	44	1936
CT1DRB	35	4	246	15	285	13830	*	CT1ELZ	13	0	69	7	82	1876
VA3IK	34	0	279	15	313	13470		KI4JFX	16	0	23	9	39	1854
VA3EC	46	4	66	19	116	12768		Z33B	11	0	127	5	138	1820
VY2DM	58	6	75	15	139	12750	*	VE2QV	12	1	24	9	37	1692
SQ9MZ	39	2	115	18	156	11880	*	DK3YD	9	3	44	7	56	1666
WASRML	54	1	85	16	140	11680		HA0LZ	5	2	116	5	123	1610
VE3KP	32	5	65	21	102	11550		K7CS	14	1	5	9	20	1530
AD9CA	46	3	55	18	104	11340		JG2LGM	14	2	13	7	29	1442
K6RB	39	2	67	20	108	11280		G3ZGC	16	0	0	9	16	1440
K7AZT	50	5	0	17	55	10200		K5TU	15	1	5	8	21	1440
UY500	34	3	121	15	158	9630	*	JM8LND	14	1	32	6	47	1344
OK1OA	20	4	147	16	171	9184	*	SM6IQD	10	1	70	5	81	1300
W4NZ	38	8	19	15	65	8670		US1VM	7	2	99	4	108	1232
KB1VUN	36	6	10	17	52	8500		N8HHG	13	0	4	8	17	1104
KD8W	29	3	38	19	70	8094		HA3GC^	12	0	31	6	43	1092
DL5KUD	35	0	54	17	89	7786	*	G1SCT	10	0	40	6	50	1080
K8VA	25	8	7	18	40	7632		EA6NB^	4	2	58	5	64	980
F5JU	25	2	93	16	120	7616	*	FK8IK	6	1	29	7	36	966
VE3SIF	30	0	74	17	104	7616		JQ1CIV	7	1	49	5	57	940
SN1T	32	3	72	14	107	7336		F4DVO	10	0	17	7	27	938
VE3RSA	37	3	0	17	40	7310		KQ4JUG	13	0	10	6	23	900
K4QPL	35	1	71	14	107	7168		LZ1VKD	9	0	66	4	75	888
K9PMV	36	1	34	16	71	7168		JR6IKD	8	1	56	4	65	848
K7ZYV	33	5	8	16	46	7136		UA3PSV^	5	1	106	3	112	846
G3VYI	25	2	77	16	104	7104	*	PY2HA	8	3	11	5	22	810
VE3QO	29	3	78	14	110	7084		K6NA	9	1	0	7	10	770
DF5EN	30	3	67	14	100	6916		IK2CLB	11	2	16	4	29	728
N3CHX	30	2	41	16	73	6752		UZ1U	6	1	49	4	56	712
K5LY	41	1	9	15	51	6720		JH2RIH	9	1	1	6	11	672
N1DC	32	3	55	13	90	6370		NJ8J	8	0	17	5	25	570
K1IB	29	2	33	16	64	6336		JM8RWJ	9	1	1	5	11	560
OK1FIA	29	0	98	13	127	6318		SM5LW	7	0	21	5	28	560
W2LC	32	1	1	17	34	5814		SM5CSS	3	2	26	4	31	488
W9ERE	29	3	16	15	48	5730		DG0KS	3	0	64	3	67	474
SD6M	20	2	134	11	156	5588	*	WB8JAY	7	0	12	5	19	470
G4DBW	17	1	117	13	135	5512		YL2NK	1	2	52	3	55	462
OG2X	30	1	107	10	138	5340	*	ZA1RR	6	0	47	3	53	462
SF6W	24	3	91	11	118	5302		SP6BEN	6	0	44	3	50	444
SP2GMA	28	1	68	12	97	5232		UR5CC	11	0	19	3	30	444
PP5TG	31	3	31	12	65	5184		EA6/GM3ZDH	3	1	48	3	52	438
N7SE	36	3	3	12	42	5112		SP9KJU	6	0	23	4	29	424
VA7OM	24	3	73	11	100	4906		VA7J	4	1	10	5	15	400
JF2FIU	23	2	68	12	93	4872	*	DS5DNO	6	0	13	4	19	344
DK3AX	21	2	88	11	111	4686		K4AMC	5	0	17	4	22	336
DL5YL	20	2	171	8	193	4656		SQ9I	5	0	24	3	29	294
N7DSX	30	4	0	12	34	4560		KI4AMD	6	0	5	4	11	280
F5MLJ	22	1	62	12	85	4368		YO2GL	4	0	26	3	30	276
YU1RA	23	2	63	11	88	4356	*	PD7CJT	2	1	24	3	27	264
N8HWV	21	0	38	15	59	4290		US3EW	2	0	56	2	58	264
N1NN	24	2	74	10	100	4280		VL2Y	5	0	8	4	13	264
JK8PBO	26	1	51	11	78	4202		IK2AUK	2	0	40	2	42	200
VE1ANU	18	2	39	14	59	4172	*	RA4CL	2	0	88	1	90	196
VE6GL	20	2	34	13	56	4004		AC6DF	4	0	12	3	16	192
LZ7DX	16	1	124	9	141	3852	*	JH3FTZ	5	0	3	3	8	168
UR7EC	22	1	72	10	95	3840		ZA1F^	4	0	22	2	26	168
SD1A	15	1	140	8	156	3600		OM7AT	2	0	31	2	33	164
K7ULS	17	4	23	12	44	3552		R0RG	2	1	62	1	65	164
W7GF	17	3	31	12	51	3504		SM5CBN	3	0	12	3	15	162
VE2EZD	31	0	39	9	70	3492	*	XE1AY	3	0	24	2	27	156
VE3BXG	14	1	77	11	92	3454		JH6RON	2	1	3	3	6	138
EA1BDX	15	1	87	10	103	3440	*	UA1ZZ	0	0	68	1	68	136
UR3QX	19	1	86	9	106	3438		JK1ESR	1	1	17	2	19	128
KR2Q	17	3	38	11	58	3366		PA7F	4	0	7	2	11	108
OK5SA	20	2	46	10	68	3320		PA0ZAV	2	0	41	1	43	102
W1WEF	26	0	36	10	62	3320		W8RU	3	0	2	3	5	102
DF6RI	16	0	67	11	83	3234		RO3ZM	2	0	15	2	17	100
W0BF	20	3	0	12	23	3120		SE6K	0	0	50	1	50	100
W7GB	11	5	0	14	16	2940		PAORBA	3	0	1	3	4	96
KK7A	24	1	0	11	25	2860		UA3YDI	0	1	38	1	39	96
N6XI	22	1	31	9	54	2718		EA5DO	3	0	28	1	31	86
HF5WIM	12	3	57	9	72	2646		UR7VA	1	0	33	1	34	76
SO5N	8	0	146	7	154	2604		UR5SCK^	2	0	25	1	27	70
VA7VK	20	0	84	7	104	2576		PA3ARM	1	0	27	1	28	64
W7GEZ	18	1	16	11	35	2552		WA2YYL	5	0	7	1	12	64
DM4KM	14	0	110	7	124	2520		NOIM	2	0	5	2	7	60
JK1HIY	18	3	6	10	27	2520		EA3EE	0	0	26	1	26	52
KF3G	16	1	12	12	29	2448		F4HYU	0	0	24	1	24	48
VE9OA	21	1	88	6	110	2436		JHOMUC	3	0	9	1	12	48
NU7I	18	1	19	10	38	2380		DL4FDM	0	0	22	1	22	44
KG7MVH	13	2	20	11	35	2310		LZ3PZ	2	0	12	1	14	44
IT9MRM	14	0	87	7	101	2198		SV1CEI	2	0	12	1	14	44
A19K	18	3	0	9	21	2160		UD3B	0	0	21	1	21	42
IS0AFM	5	1	229	4	235	2112	*	R7KO	0	0	14	1	14	28
UV1IX	16	1	36	8	53	2016		RA3XCZ	0	0	10	1	10	20
PA2W	18	0	51	7	69	1974	*	SM6R	0	0	10	1	10	20
RA3BQ	12	1	71	7	84	1974	*	Z33J	0	0	8	1	8	16
N4IU	13	1	23	10	37	1960		DC2HB^	0	0	6	1	6	12
DL1NKB	13	1	88	6	102	1956		VK4DRK	0	0	2	1	2	4

In the following results, \* = Certificate Winner, \*\* = Plaque Winner, ^ = Rookie and # = Distributed Multi-Operation.

**SINGLE OP ALL BANDS SSB ONLY (SOABPH)**

Call	Score	CDN	RAC	DX	QSOs	Mult	Award
VE9CF	390	22	792	52	1204	308048	**
VE4SG	359	23	612	42	994	221508	*
VE6HF	233	12	464	38	709	132924	*
VA3SCR	165	16	120	45	301	99450	*
VE5FX	261	5	351	28	617	95536	*
VE3PTA	166	16	179	38	361	88844	*
N5IT	173	9	302	35	484	87990	*
NOXT	171	21	62	38	254	85652	*
VE4XM	227	10	333	23	570	72128	*
VE3OOZ	142	20	115	35	277	71750	*
VE4XTZ	154	15	255	30	424	70500	*
VO1GO	118	10	200	30	328	53400	*
VE6EC	80	13	54	38	147	44384	*
VE3RVZ	92	11	38	35	141	42560	*
VY2GF	101	11	42	28	154	36792	*
KC9OP	84	15	10	30	109	34800	*
VE3TWG	75	12	39	32	126	34176	*
VA3TPS	61	9	23	29	93	24244	*
VE6SPS	80	6	112	21	198	24024	*
KC9JML	58	10	32	28	100	23632	*
KO4PRE	51	11	3	32	65	23552	*
VE3LRL	84	8	85	20	177	23400	*
KJ6XC	61	13	0	26	74	22620	*
AB1F	71	9	46	23	126	22586	*
VY2EK^	96	6	119	17	221	22406	*
VA3PMH	58	10	12	27	80	21708	*
VA3KRT	63	7	24	26	94	21268	*
KA9JCP	55	11	26	25	92	20550	*
VE3KMQ	59	11	21	24	91	20448	*
K4OJW^	54	13	2	24	69	19296	*
VE5TJW	84	7	105	16	196	19040	*
VA3ONO	53	7	26	26	86	18772	*
VA3CBU	58	8	47	21	113	17514	*
NP4ET	60	3	49	23	112	17434	*
VE3GRA	52	9	21	23	82	17066	*
VA5DAK	45	8	33	25	86	16900	*
VY2DIY	59	6	38	21	103	16506	*
VA7FC	45	7	17	26	69	16224	*
VE3EPS	65	7	76	17	148	16014	*
VE3NQM	49	8	0	24	57	15600	*
KE8NBC	38	11	13	24	62	15024	*
AF0F	47	9	16	22	72	15004	*
VE7YAH	43	8	17	23	68	14352	*
VE3MLM	37	8	7	26	52	14144	*
VE7KWA	36	10	13	24	59	14064	*
NV4T	43	6	4	25	53	13950	*
K0SCO	34	10	0	25	44	13500	*
AG4H	29	11	6	24	46	12528	*
KE2CWJ^	35	9	46	20	90	12440	*
K0SV	45	7	3	20	55	11920	*
VA2CO	42	8	18	19	68	11704	*
VA3TPV	36	8	9	21	53	11298	*
NW5Q	46	6	4	18	56	10584	*
VE6SYD	29	8	24	21	61	10458	*
WZ6ZZ	42	3	21	20	66	10440	*
VE6KD	47	6	29	16	82	10368	*
VO1TH	35	4	20	22	59	10340	*
K4FAN	37	7	3	20	47	10320	*
KB9YYM	36	6	5	21	47	10290	*
KK4BZ	42	4	20	19	66	10260	*
W9TCV	32	6	32	20	70	10080	*
VE1TW	46	4	26	17	76	10064	*
VA3BAH	37	4	11	21	52	9912	*
VA3GD	36	7	17	18	60	9612	*
VE5WD	35	6	17	19	58	9576	*
N1ADX	39	4	3	20	46	9520	*
VE3TCC	31	7	8	20	46	9320	*
W1ABK	40	4	6	18	50	8856	*
N1DVM	25	7	1	22	33	8624	*
VA3WU	32	5	20	18	57	8280	*
W6MX	34	4	1	19	39	8018	*
KE9YK	31	7	9	17	47	7956	*
VE7CKZ	31	4	24	18	59	7884	*
VE3TCS^	32	3	15	19	50	7790	*
MW5EPA	31	6	1	18	38	7776	*
KF0F	28	6	0	19	34	7600	*
VE3KAH	38	2	1	18	41	7596	*
VE6FT	33	6	12	16	51	7584	*
VE3TLY	31	6	7	16	44	7104	*
VE2NDB	32	4	20	16	56	7040	*
VA6OK	35	6	10	14	51	6860	*
KD8VTT	31	4	9	16	44	6528	*
W1ABY	28	5	7	16	40	6304	*
W5GUZ	34	4	0	15	38	6300	*
VA6SGL	25	6	11	16	42	6272	*
NN7V	19	6	0	19	25	5890	*
VA3NW	44	2	24	11	70	5808	*

VA7CPL	18	7	6	17	31	5644	
NM7C	32	5	25	12	62	5640	
K9SAT	26	3	15	16	44	5600	
VE2BVV	31	4	19	13	54	5564	
VA3SXP	27	3	4	16	34	5408	
VE7MHI	31	3	23	13	57	5408	
VA6DM	25	4	15	15	44	5400	
KD2REH	26	4	8	15	38	5340	
VE6RLZ^	23	6	3	14	32	4984	
AC2ZZ	22	4	8	13	34	4108	
VA6AGR	21	3	28	12	52	3912	
K2CQW	19	4	2	13	25	3562	
VA7QD	23	2	12	12	37	3528	
KK7MBX^	22	1	0	14	23	3360	
N2MTG	30	0	15	10	45	3300	
N9CI	22	3	0	11	25	3080	
VE3BZ	21	4	9	10	34	3080	
VA3RMU	15	5	1	12	21	3024	
VA7LEC	15	3	18	12	36	2952	
KK6VBT	15	5	8	11	28	2926	
AD7KI	23	3	0	10	26	2900	
VE3MYE	21	1	3	12	25	2832	
VA3RIE^	13	4	2	13	19	2782	
K6WDE	15	4	0	12	19	2760	
VE3QQ	15	6	2	10	23	2740	
W6MVT	19	4	2	9	25	2466	
VE6CLG	15	3	6	11	24	2442	
VA3EEB	17	3	5	10	25	2400	
VE3GGR	13	1	6	14	20	2268	
WBOHMH	16	2	2	11	20	2244	
K4KB	20	1	0	10	21	2200	
N6PGQ	20	3	3	8	26	2128	
IU0SRH	15	2	9	10	26	2080	
OK2TS	13	2	19	10	34	2080	
N4FMG	21	2	1	8	24	2016	
VE2IAA	23	1	16	7	40	1974	
VE7ZPM	13	3	3	10	19	1960	
W8KNX	11	3	3	11	17	1936	
K2CVY	16	2	9	8	27	1744	
KO4WXE	14	2	5	9	21	1710	
KK0D	16	2	5	8	23	1680	
VA7USD	15	0	5	10	20	1600	
W1GRL	16	0	7	9	23	1566	
W6ABM	9	3	11	9	23	1548	
ON3AR	13	1	1	10	15	1520	
NOJNM	14	1	0	9	15	1440	
A11G	8	3	9	9	20	1422	
N1WEN	13	1	0	9	14	1350	
N7LRG^	9	2	0	10	11	1300	
KC8NCJ	11	3	7	7	21	1288	
VE7PT	9	3	4	8	16	1264	
WA4JA	13	1	0	8	14	1200	
2MOYTN	10	2	4	8	16	1184	
KU4FX	12	1	6	7	19	1064	
N2LVI	9	1	0	9	10	990	
AF4NM	10	1	1	8	12	976	
N1WRK	12	2	0	6	14	960	
N6ACA	10	0	1	9	11	918	
KB6DKK	7	2	0	7	9	770	
VA7VF	7	2	2	6	11	684	
VE2LRZ	10	1	4	5	15	640	
KD9KEQ	10	1	0	5	11	600	
WO1Z	10	0	0	6	10	600	
K7FWP^	8	0	1	6	9	492	
HB9GPG^	6	0	8	5	14	380	
VA7UZ	7	1	1	4	9	368	
W9TTY	3	2	0	5	5	350	
KJ7UPY	6	1	2	4	9	336	
DL9HB	7	0	6	4	13	328	
W2CSI	0	0	9	17	9	306	
VA7AGH	4	1	7	4	12	296	
VE7RIW^	6	1	8	3	15	288	
KE2CNP	5	0	4	4	9	232	
AA5AH	7	0	0	3	7	210	
JH2BTM	4	0	1	4	5	168	
VY2AN^	4	0	1	4	5	168	
EA3DJL	4	0	7	3	11	162	
VE2GT	4	0	4	3	8	144	
TK4RC	3	0	3	3	6	108	
DG3NAB	1	0	4	1	5	18	

**SINGLE OP ASSISTED HIGH POWER (SOAHP)**

Call	Score	CDN	RAC	DX	QSOs	Mult	Award
VE5MX	763	67	1469	118	##	1405144	**
VE5UO	332	29	776	89	1137	485228	**
WV4P	334	48	18	105	400	455280	*
KA6BIM	296	45	0	94	341	362840	*
VE4GV	254	14	705	75	973	317250	*
VE7BC	289	18	614	70	921	313460	*

In the following results, \* = Certificate Winner, \*\* = Plaque Winner, ^ = Rookie and # = Distributed Multi-Operation.

VE3YT	249	21	504	71	774	278178	*	WO9B	80	8	53	32	141	34112	
KL7SB	262	24	479	68	765	275944	*	W5MOT	62	7	107	33	176	32142	
VA7KK	208	34	176	88	418	273856		W3TB	70	4	136	30	210	31560	
VE3VY	245	26	307	75	578	268800		W1UJ	61	4	195	29	260	31320	
VA1MM	250	21	973	55	1244	267630	*	K0TC	75	9	81	28	165	30576	
K1JB	259	27	187	73	473	255792	*	DL7LBU	75	1	123	28	199	28448	
N7EPD	204	27	271	76	502	237272		W65X	61	10	112	27	183	27918	
AI0Y	236	20	896	47	1152	213944	*	DL4CF	77	5	195	21	277	26460	
VE4EA	195	14	342	73	551	212722		VA7UI	60	9	63	28	132	25368	
N3QE	192	21	269	73	482	210094	*	KD5J	56	10	32	29	98	23896	
KV0I	252	15	296	56	563	191072		YO9HP	61	4	112	26	177	23764	*
VE6FI	275	17	639	43	931	187824	*	N2BJ	61	10	12	28	83	23352	
N2NT	195	19	661	49	875	178948	*	IT9WDC	47	5	199	24	251	23232	*
VA2EBI	177	21	301	61	499	170312	*	M4N	48	4	204	24	256	23232	
W0PSY	167	26	45	73	238	166440		VO1CH	121	4	244	13	369	23114	*
M2A	187	23	290	57	500	165870	*	DK5DQ	61	5	100	25	166	22750	
KM5G	205	19	533	45	757	157320	*	W0VX	65	6	69	24	140	21792	
AK1MD	210	19	394	48	623	156864		KD6WKY	71	10	20	22	101	20900	
NT6X	142	17	164	70	323	146160	*	DK8ZB	41	7	108	27	156	20682	
VA7TU	203	11	573	43	787	146028		IK0FUX	64	4	110	21	178	19740	
AA3B	201	14	685	39	900	142740		JE1LFX	57	4	140	21	201	19530	*
VE6PR	204	20	542	40	766	140960		G4BJM	41	5	204	21	250	19278	
AD4EB	203	20	302	45	525	136530		SP2QG	49	3	161	22	213	19184	*
N6WM	137	15	153	69	305	136344		KOAD	58	5	160	18	223	18000	
N5TJ	218	24	151	45	393	133290		VE7RK	49	8	46	24	103	17808	
VE3TW	148	22	164	59	334	132632		VE6DDD	50	7	80	22	137	17600	
VE3MV	145	22	97	63	264	131292		AF5J	44	11	7	26	62	17524	
VE6KC	167	14	397	47	578	128968		K4BBH	41	8	0	29	49	16530	
VE7WO	169	17	550	41	736	128330		M1X	25	4	281	18	310	16056	
W2YC	181	21	298	45	500	127170		W6IA	42	8	0	27	50	15660	
W1RH	152	24	90	58	266	126440		DL5YYM	72	6	358	10	436	15560	
KM4HI	143	21	0	62	164	114700		YQ6A	38	4	132	21	174	15204	
OM7M	145	15	241	51	401	113832	*	WO4O	46	5	0	27	51	15120	
VE7WNK	167	19	364	40	550	111120		LZ4A	59	3	74	18	136	14364	*
K5UV	183	16	336	39	535	110058		KD2EPM	37	6	114	20	157	14360	
K2NV	140	13	447	42	600	107268		M0NPK	51	5	101	17	157	13804	
N3AM	172	16	186	44	374	106128		N4QS	38	1	144	20	183	13760	
K0TRL	149	20	4	53	173	100594	*	KM6TFY	44	8	12	22	64	13728	
SE2P	192	19	173	38	384	100548	*	SV1DPJ	40	0	129	20	169	13160	*
WA3AAN	120	12	190	54	322	98280		SN9DT	24	5	238	16	267	13056	
KR3E	130	14	297	45	441	97830		W4UT	39	7	4	24	50	12912	
KG7CW	133	19	143	45	295	89820		K5OY	40	6	78	19	124	12844	
AB2E	113	15	157	50	285	87200		G3PJT	45	3	61	20	109	12640	
K4RUM	106	9	441	38	556	80636		VE2PI	39	3	98	19	140	12274	
W1ARY	102	18	102	50	222	79200		N9CK	47	3	2	22	52	11748	
N6NT	114	13	224	42	351	77616		N5NEN	40	3	20	23	63	11500	
VE2FK	142	10	360	33	512	77220		F5SGI	40	3	67	19	110	11286	*
W2XL	97	18	91	51	206	77112		MM2T	41	3	104	16	148	10848	*
N5EP	145	17	0	42	162	75180	*	VE3DC	48	2	39	18	89	10764	
OM2X	136	8	568	28	712	74368		VE3CM^	43	2	94	16	139	10528	
VE9RAC	160	3	222	35	385	73640	*	KC2LSD	45	1	56	18	102	10476	
NB1N	119	5	532	31	656	72974		K9NW	44	5	0	19	49	10260	
N5AW	136	12	156	38	304	72656		IK1PMR	38	5	57	17	100	10098	
VE7XF	107	14	160	43	281	71810		VE3NNT	27	1	183	15	211	9840	
K1BZ	109	8	0	54	117	67500		F5OHM	27	5	190	13	222	9750	
LY5O	94	9	331	35	434	62370	*	PA5WT	42	3	0	20	45	9600	
W9TC	101	12	24	48	137	62304		IV3WMS	32	6	18	20	56	9520	
9A3A	118	10	276	32	404	61824	*	PE3T	38	4	0	19	42	8740	
N3RJ	98	16	63	43	177	61318		K0TQ	33	4	43	16	80	7936	
K4NMR	104	10	225	36	339	60840		N1AU	35	3	2	18	40	7452	
KG4W	118	9	74	40	201	60320		VE9EX	49	3	78	10	130	7060	
VE5ZX	91	13	344	32	448	59456		CX5FK	35	4	15	15	54	6900	*
PY1PL	132	4	200	33	336	59400	*	KY4GS	28	0	33	19	61	6574	
VE2RO	90	14	41	45	145	56790		HG5D	34	2	107	11	143	6534	*
K4QQG	109	18	26	36	153	54072		PY2ZEA	34	6	41	12	81	6504	
VE3ZZ	74	19	23	46	116	53636		W7ZR	42	6	52	10	100	6440	
W9ILY	105	9	136	35	250	52570		EI7CC	29	4	4	16	37	6048	
CT9ABN	99	9	296	29	404	51098	*	LZ1ND	35	1	64	12	100	5976	
DL6KVA	100	10	189	32	299	50496	*	DM4IM	32	3	81	11	116	5962	
VE7IO	96	8	278	30	382	50280		AD6WL	26	3	44	14	73	5712	
WB5SKM	80	15	15	44	110	49720		YT9W	32	5	144	8	181	5664	*
K8BZ	86	8	217	33	311	47982	*	SN5N	28	1	106	11	135	5632	
VA6MA	106	12	66	33	184	47256		VE6CSX	27	7	7	13	41	5512	
W4SDX	115	6	90	32	211	46400		DF8V	26	2	59	13	87	5434	
RW1A	89	8	137	35	234	46340	*	DF8XC	33	0	48	12	81	5112	
K1KP	75	15	2	42	92	44268		RU0LL	27	3	61	11	91	4972	*
KF8I	76	11	17	42	104	42588		F6KRK	27	2	29	13	58	4784	
VA7OO	73	8	264	30	345	42540		EA4FME	19	1	132	10	152	4740	*
K6ACW	122	6	203	24	331	41904		OK2SG	13	5	45	14	63	4480	*
AA4DD	88	11	76	33	175	41316		NOKQ	20	4	5	15	29	4350	
W4PM	88	9	182	29	279	41296		WB4EHG	27	1	32	12	60	4248	
DL5AXX	98	14	122	27	234	40608		S53X	25	2	90	9	117	4230	*
WA8KAN	66	8	78	38	152	37088		SV1ME	16	1	100	11	117	4180	
N4CWZ	82	7	133	30	222	36780		ZS1C	21	0	44	14	65	4172	*
VE3EY	86	4	325	23	415	36570		KA7RRA	17	5	13	14	35	4144	
WA3AER	90	12	0	31	102	35340		KN6VTC	24	5	16	11	45	4092	
NK6A	82	10	58	31	150	35216		EV1R	28	3	83	8	114	4048	*
W5MX	66	11	160	29	237	34800		K3ANI	26	1	25	12	52	3960	
KI7Y	79	10	174	26	263	34788		N5ZO	21	2	23	13	46	3848	

In the following results, \* = Certificate Winner, \*\* = Plaque Winner, ^ = Rookie and # = Distributed Multi-Operation.

W2CDO	20	2	0	16	22	3840		W9LG	102	15	1	53	118	70066
HA5GF	22	2	124	7	148	3556		VE3FP	102	15	288	36	405	68256
F6FLU	24	2	0	12	26	3360		VE3AQ	127	11	253	34	391	67864
R3LC	15	1	83	10	99	3360	*	VE3FZ	83	17	53	53	153	67628
OA4DKN	18	4	3	12	25	3192		KA2WIK	130	15	139	36	284	67608
DL5YM	14	0	189	6	203	3108		VA3OOL	81	20	18	54	119	67284
L33M	23	1	47	9	71	3096	*	VE1ANF	106	12	213	36	331	62136
W4ANT	20	2	0	12	22	2880		UZ7C	117	12	228	33	357	61578
KK4ADQ	20	4	0	10	24	2800		N4GO	125	14	39	38	178	61104
WA1ZYX	19	3	0	11	22	2750		VE3UIQ	109	23	41	35	173	57120
JR3BOT	17	2	33	9	52	2484		K3AU	110	14	39	39	163	56862
W2CS	9	4	76	7	89	2254		WB9HFK	110	9	121	36	240	54792
JH2RMU	18	1	0	11	19	2200		VE3MZD	95	14	139	35	248	52780
LT4A	21	3	18	7	42	2142		W7TR	88	14	19	42	121	50316
DH6BH	12	2	26	10	40	2120		NM5M	107	9	186	30	302	48660
IK1YDB	17	1	22	9	40	2106		NE5A	101	10	165	31	276	47740
SP2MKI	23	1	5	8	29	2080		KC3M	96	13	46	36	155	47232
VY1XY	26	1	8	7	35	2072		AD1C	108	10	2	36	120	46224
UR4QWW	17	1	71	6	89	1992		KI1G	119	10	47	30	176	44520
ON4ZD	17	2	81	5	100	1860	*	N0AT	98	10	0	36	108	42480
N0SMX	10	2	5	12	17	1800		K7SS	71	13	97	35	181	40740
G4SND	11	2	31	8	44	1696		EA3NO	72	12	115	34	199	40460
W7CO	11	2	14	9	27	1602		NW0M	103	10	67	29	180	39556
LY7M	8	2	28	9	38	1584		OH2PM	96	11	0	33	107	38940
LY2AX	13	1	55	6	69	1560		KI1U	81	6	174	30	261	38340
K3FH	14	1	23	6	38	1236		N0BK	93	8	1	35	102	38220
YB2IQ	6	1	83	5	90	1230	*	K2QB	89	7	82	32	178	38208
W6KK	20	0	0	6	20	1200		KC1QEM	94	8	73	30	175	37380
N5GI	11	3	0	7	14	1190		N4NTO	71	8	128	33	207	37158
AF4T	8	2	14	8	24	1184		N2YCH	80	15	34	31	129	36208
IU0EBV	14	0	27	6	41	1164		WB8JUI	72	10	148	28	230	34048
G4ERW	6	1	54	6	61	1128		VE3IJM	72	14	35	31	121	33170
K8LF	13	0	0	8	13	1040		WT9U	90	6	104	27	200	33156
9A5X	9	0	41	6	50	1032		N5XE	74	8	85	29	167	31030
IV3IPS	10	0	35	6	45	1020		SP9JZT	58	9	231	25	298	30550
VA2QR	10	4	3	5	17	930		VE2VAB	72	2	201	26	275	30212
LT4E	12	1	18	5	31	880		NJ4Q	83	7	51	28	141	30016
W3SM	7	2	0	8	9	880		KE4GTQ	72	12	16	30	100	29760
I2WIJ	6	3	12	6	21	864		EA4BAS	58	5	218	26	281	29016
DM6EE	12	1	37	4	50	856		VE7JBQ	58	12	26	33	96	28776
OH1TD	7	2	3	6	12	696		YV1GIY	67	14	8	29	89	28014
AJ3M	10	0	0	6	10	600		VE3INE^	55	15	44	29	114	27202
IT9IMJ	4	0	51	4	55	568		KE8PX	41	15	21	36	77	27072
R4DI	5	0	43	4	48	544		N2CJ	52	11	70	30	133	26400
VA7ZFG	5	1	19	5	25	540		A15SM	62	15	3	28	80	25928
G4UZE	5	0	42	4	47	536		VA3CRL^	62	11	17	27	90	23598
SP5GH	11	1	0	4	12	520		KB8GAE	58	3	65	30	126	23100
HA8TP	6	0	28	4	34	464		LZ1ZJ	60	6	190	21	256	23100
LA9TY	9	0	1	5	10	460		K2WK	56	10	14	29	80	22852
VE1GY	8	0	6	5	14	460		VY2MP	65	9	56	22	130	20724
VE1NEL^	6	1	0	5	7	400		VE3GMZ	63	7	65	23	135	20700
SM5TOG	8	0	4	4	12	352		W6RKC	62	7	67	22	136	19668
OZ1AXG	7	0	19	3	26	324		KI0I	46	9	68	24	123	18624
IT9VDQ	5	0	14	4	19	312		KI6OY	59	7	57	22	123	18568
TF3AO	4	1	1	5	6	310		W5LA	56	7	71	22	134	18524
A15EG	5	0	8	4	13	264		SV5DKL	37	4	178	22	219	17732
OT6E	0	0	123	1	123	246		WA9YI	37	13	1	28	51	17696
RA9V	2	0	2	2	4	48		I2IFT	55	3	130	20	188	17400
RT1A	0	0	1	1	1	2		G4PVM	42	4	163	21	209	17346

**SINGLE OP ASSISTED LOW POWER (SOALP)**

Call	Score	CDN	RAC	DX	QSOs	Mult	Award
VE4RAC	235	34	121	89	390	291208	**
VE3MGY	271	31	699	60	1001	283680	*
WB0TEV	208	32	6	95	246	259540	*
VE9ML	185	18	444	67	647	207566	*
VE3HZ	200	25	111	74	336	201428	
VA3WB	148	27	328	73	503	195348	
VA6RCN	175	19	256	71	450	187582	*
VE9AA	177	14	547	49	738	154056	
W4TM	154	21	79	71	254	150378	*
VE9VIC	171	12	561	45	744	138240	
WA2JQK	124	21	131	71	276	136462	*
VE3GFN	167	11	403	47	581	126712	
NS3T	152	22	4	64	178	125952	*
VE7CV	138	24	47	64	209	125056	*
K1RO	212	19	77	44	308	116776	*
W9QL	126	26	99	56	251	110768	*
AA3R	165	23	7	49	195	104076	
VE1RSM	156	14	230	44	400	101200	*
VE9CZ	184	11	286	38	481	100016	
VE4DL	128	19	311	43	458	98126	
VY2DFG	185	14	255	37	454	97680	
AA0AW	125	16	227	43	368	87032	*
EA4AOC	154	11	392	34	557	86496	*
VE5KS	166	13	292	34	471	85136	*
W13W	92	17	51	59	160	80358	
W4/VE3MA	119	11	278	38	408	74708	
W4EE	129	12	9	47	150	72756	
KB1RVU	64	7	5	20	76	15800	
S52W	31	4	212	19	247	15466	*
YU1YV	48	3	157	18	208	15372	
K3WW	36	5	134	21	175	15288	
N4DW	55	5	57	20	117	15280	
SM6F	54	6	69	19	129	15162	*
W4CMG	52	2	98	20	152	15120	
NW3L	50	3	1	26	54	14612	
KD9YOO	43	8	15	23	66	14260	
K3IE	48	4	27	23	79	14122	
OH7CW	35	4	187	17	226	13668	
K0MPH	36	7	40	23	83	13340	
AA4NP	41	3	81	21	125	13272	
VE3XAT	34	7	17	25	58	12850	
K9CW	47	7	51	18	105	12816	
VO1KGZ	45	8	15	20	68	12800	*
VE7KAJ	36	5	36	24	77	12768	
AE0DX	31	5	6	30	42	12660	
KOYA	56	4	60	16	120	12160	
SE4E	24	2	178	19	204	12084	
VA3ATB	36	13	0	19	49	11780	
NN6U	38	4	5	24	47	11280	
AE4GW	37	7	6	21	50	10962	
VA3HYM^	25	8	13	25	46	10900	
K1ECU	43	5	4	20	52	10760	
RZ3Z	29	5	7	20	104	10600	*
VA3PC	32	8	12	21	52	10584	
LU3VED	45	5	55	16	105	10560	*



In the following results, \* = Certificate Winner, \*\* = Plaque Winner, ^ = Rookie and # = Distributed Multi-Operation.

K3SV	40	4	36	19	80	10488		WB9VGO	14	1	0	10	15	1600
VA7EET	36	8	14	19	58	10412		G7D	17	0	9	8	26	1504
K2AL	28	6	26	23	60	10396		DL4VAI	13	1	8	9	22	1494
DL5JQ	48	2	78	15	128	10140	*	AK6EU	16	2	3	7	21	1442
W0UY	39	5	32	18	76	9972		G4MEM	19	1	36	5	56	1410
EA1CS	31	1	107	18	139	9792		PA3GDD	9	0	52	7	61	1358
N2RC	32	4	33	21	69	9786		PT2AW	10	1	34	7	45	1316
VE3IQZ	40	5	4	19	49	9652		G0TRT	9	0	28	9	37	1314
VA6AN	74	2	86	10	162	9520		K6ICS	12	1	2	9	15	1296
VE2OWL	42	5	30	16	77	9280		GI4SJK	12	0	47	6	59	1284
K0TJT	41	5	0	18	46	9180		EW1TZ	6	1	88	5	95	1280
PY2UDB	31	6	33	18	70	8928	*	EA1G	12	0	29	7	41	1246
K0CIE	41	1	46	17	88	8874		N7MZW	22	1	4	5	27	1240
W8PI	38	6	10	17	54	8840		VA4JP	12	2	19	6	33	1188
W4LT	36	4	24	18	64	8784		DK2FG	4	1	81	5	86	1110
K0WRY	43	7	1	15	51	8580		PB6W	10	2	39	5	51	1090
K8GT	33	5	23	18	61	8568		SV2AEL	13	0	23	6	36	1056
AE1T	39	4	69	14	112	8512		KQ4MHE	7	4	0	7	11	1050
KD2KEH	26	4	13	23	43	8418		WA1FMM	13	1	0	7	14	1050
VA6BED	26	8	22	18	56	8352		SP4DEU	8	1	53	5	62	1030
LA8HGA	35	3	174	11	212	8338	*	ON4CT	7	0	62	5	69	970
K5QR	38	5	0	17	43	8160		PY2BBQ	9	2	15	6	26	960
KKOU	24	5	1	23	30	7866		VE9QR	15	0	17	5	32	920
KA5WSS	33	4	0	18	37	7380		SM6Y	9	1	29	5	39	840
SN5J	29	2	112	13	143	7202		KD6HOF	7	3	1	6	11	792
KE8WMF	29	5	12	17	46	7038		AA9RK	8	0	16	7	24	784
GI4NKB	28	3	114	12	145	6816	*	J1NIB	12	1	8	5	21	780
K1CAD	33	5	24	14	62	6692		KA5USN	11	0	0	7	11	770
HA7MF	25	2	29	19	56	6612	*	JA8RWU	8	0	23	6	31	756
KI5MM	33	7	1	14	41	6608		SV1DAY	4	0	69	4	73	712
OM5MX	29	1	51	16	81	6592	*	PE2K	4	1	84	3	89	684
W4GDV	25	5	13	17	43	6392		K8ZT	5	2	3	7	10	672
CX6TU	34	5	24	13	63	6344	*	W8TGB	7	2	0	6	9	660
9A1DR	28	1	138	11	167	6336	*	VE3GJP	5	2	2	7	9	658
WA0WVW	35	0	0	18	35	6300		CX1CAN	8	1	4	6	13	648
VE5SPR	29	4	19	15	52	6120		WA0MHJ	7	0	17	6	24	624
JG1LFR	27	2	81	12	110	5664	*	SM5JVF	8	2	2	5	12	620
YO4FHU	15	1	224	9	240	5562	*	IT9PPG	8	0	63	3	71	618
WD0FHK	24	6	0	15	30	5400		AE7I	10	1	14	4	25	592
PU2UAF	34	2	67	10	103	5140		ER3UA	5	0	72	3	77	582
WB9G	32	3	23	12	58	5112		AJ4LN	4	3	5	5	12	550
ON4EM	15	3	145	10	163	5000	*	PY2ITM	10	0	4	5	14	540
N6DHZ	24	3	0	16	27	4800		K4VBL	6	1	0	6	7	480
VE6LB	17	4	73	12	94	4752		LU2PWY	7	0	25	4	32	480
WA9LEY	27	2	0	15	29	4650		N2BZD	7	1	0	5	8	450
W8AIT	18	6	14	14	38	4592		WA7RJ	5	1	6	5	12	410
KM4IAJ	25	4	11	13	40	4576		E72U	10	0	18	3	28	408
K1TH	25	3	29	12	57	4416		VV4AM	5	0	15	5	20	400
DA3A	36	3	64	7	103	3836		VE2RRE	5	1	1	5	7	360
VE3ETE	23	3	8	12	34	3672		HB9IHH	5	1	54	2	60	356
AC5XK	21	3	43	10	67	3560		OM1AVV	4	0	21	4	25	328
LZ2PS	13	2	137	8	152	3552		SP2WGB	5	0	6	5	11	310
PY4XX	31	4	50	7	85	3430		KQ4DQS	2	2	7	4	11	296
K2ZR/4	30	0	26	9	56	3168		JF1OVA	7	0	8	3	15	258
AB5XM	24	2	35	9	61	3150		KN6BEZ	6	1	3	3	10	258
KC3ZBI	18	4	1	12	23	3144		PA3BUD	4	0	11	4	15	248
W0ADL	17	4	4	12	25	3096		BD1IJ	5	0	15	3	20	240
9A9O	21	1	33	10	55	2960		DF7C	6	0	29	2	35	236
W1HRB	15	3	0	14	18	2940		SD4W	3	1	9	3	13	204
OK1TRJ	17	1	78	8	96	2768	*	NU4M	3	1	0	4	4	200
OK7NV	19	4	38	8	61	2768		NQ1B	4	0	10	3	14	180
K7BX	15	1	20	13	36	2730		OE6JOZ	5	0	15	2	20	160
K7MK	20	2	28	9	50	2664		ON6LR	4	0	0	4	4	160
N5WCS	20	1	0	12	21	2640		LZ1MC	1	0	71	1	72	152
IK0NOJ	11	1	78	9	90	2574		S57WJ	1	0	53	1	54	116
KC2GOW	21	1	45	8	67	2560		YO9BCM	0	0	58	1	58	116
K6CTA	20	1	15	10	36	2500		WN8Y	1	2	0	2	3	100
K7KFB	11	4	9	12	24	2496		UX1CL	1	0	43	1	44	96
TF3DC	13	2	38	10	53	2460	*	JH9RXV	3	0	0	3	3	90
DQ9L	19	0	41	9	60	2448		KC2AUF	2	1	2	2	5	88
VA7NDL	12	3	4	13	19	2444		YY5ALI	2	0	11	2	13	84
2E0JLZ	11	1	103	7	115	2352		VE2ZDX	0	0	33	1	33	66
VE3BFU	11	5	0	11	16	2310		F5TYI	3	0	11	1	14	52
AB5XZ	19	2	10	9	31	2250		SM8M	2	0	3	2	5	52
HA3HX	14	1	60	8	75	2240		PA3EVY	1	0	15	1	16	40
DJ1MM	16	2	46	7	64	2044		9M2SPN	0	0	18	1	18	36
VE3JZT	10	2	32	10	44	2040		BA4TB	2	0	8	1	10	36
SP7OGP	10	2	93	6	105	1956		AJ1DM	0	0	14	1	14	28
DF8AE	20	2	38	6	60	1896		SV9COL	2	0	0	1	2	20
KB8ZYE	9	4	0	11	13	1870		HB9FBG	0	0	9	1	9	18
N1CEO	19	1	25	7	45	1820		BD4CZX	1	0	2	1	3	14
KE0ITC	12	3	0	10	15	1800		LA2XNA	0	0	6	1	6	12
DA2K	14	0	78	6	92	1776		PT9DX	1	0	1	1	2	12
OK2CSU	12	0	20	11	32	1760		UN8PT	1	0	1	1	2	12
VE3MDX	12	2	45	7	59	1750		DJ6DO	1	0	0	1	1	10
CT1EHK	19	0	12	8	31	1712		F4GFT	1	0	0	1	1	10
AC4MG	10	4	1	9	15	1638		UA9CTT	0	0	5	1	5	10
PU1JSV	18	1	34	6	53	1608								

In the following results, \* = Certificate Winner, \*\* = Plaque Winner, ^ = Rookie and # = Distributed Multi-Operation.

**SINGLE OP SINGLE BAND (SOSB)**

Call	CDN	RAC	DX	Mult	QSO	Score	Award	Band	Pwr
VA3MW	40	3	26	9	69	4608	*	80M	HP
VE3FCQ	36	1	20	5	57	2100		80M	LP
VA2TXZ	1	0	0	1	1	10		80M	LP
OH4BCS	0	0	1	1	1	2		80M	HP
VE3UZ	92	7	##	16	331	24384	*	40M	HP
VY1CO	103	4	193	15	300	22440	*	40M	HP
VA3OK	142	8	##	10	412	21040		40M	HP
VE2-UR7QC	70	5	141	14	216	15148	*	40M	LP
K7PJT	55	2	101	10	158	7920	*	40M	HP
RA3DA	12	2	27	6	41	1284		40M	HP
IK5TBK	19	0	63	3	82	948	*	40M	HP
SP5GH	11	1	0	4	12	520		40M	HP
VO1NA	12	0	0	4	12	480		40M	LP
NF6R	7	0	0	4	7	280		40M	LP
G4CZB	4	0	8	3	12	168		40M	HP
WA2CNV	7	0	1	2	8	144		40M	LP
AA6VX	4	0	0	3	4	120		40M	LP
OH1QX	1	0	10	1	11	30		40M	HP
OZ5UR	1	0	5	1	6	20		40M	LP
DM1FM	0	0	3	1	3	6		40M	LP
DM3TB	0	0	2	1	2	4		40M	LP
VA7RR	341	13	885	23	1239	125120	**	20M	HP
VE6CA	66	7	178	12	251	1387	*	20M	HP
SO7M	23	2	122	11	147	5654	*	20M	HP
VE3GYL	35	1	85	8	121	4320	*	20M	HP
VE3ISO	21	7	6	10	34	3620		20M	LP
K0DME	33	1	82	7	116	3598	*	20M	HP
AF8A	30	3	42	7	75	3108	*	20M	LP
YL2BJ	13	3	64	8	80	2544	*	20M	HP
VE3YX	10	5	3	8	18	1648		20M	LP
DL9ZP	9	1	64	6	74	1428	*	20M	LP
Pwr									
WZ7X	13	2	4	7	19	1246		20M	LP
SQ9BDV	4	2	63	5	69	1030	*	20M	LP
OG6B	4	1	48	3	53	468	*	20M	HP
VE5ZC	5	3	1	3	9	336		20M	HP
VA3RFQ^	6	1	1	4	8	328		20M	LP
VE3VIG	5	0	2	4	7	216		20M	LP
PY2AXH	4	0	7	3	11	162		20M	LP
G0PHY	3	0	0	3	3	90		20M	HP
VE3CWM^	3	0	0	2	3	60		20M	HP
KC8HQS	2	0	0	2	2	40		20M	HP
EA5KO	1	0	12	1	13	34		20M	LP
CN8YE	0	1	0	1	1	20		20M	LP
KC1FOZ	1	0	1	1	2	12		20M	LP
OK1FCA	0	0	6	1	6	12		20M	LP
VE7UF	158	12	598	23	768	69368	*	15M	HP
WA7BNM	78	7	123	20	208	23320	*	15M	LP
VE9RLW	25	4	16	8	45	2896		15M	LP
OH3BCX	18	3	79	7	100	2786	*	15M	HP
EW1TO	17	0	139	4	156		*	15M	LP
W4ZGR	5	3	0	6	8	660		15M	HP
YO3AK	9	0	59	3	68	624	*	15M	HP
JH4FUF	9	1	10	4	20	520		15M	LP
OM3ZU	5	0	57	2	62	328	*	15M	LP
DF9SJ	4	0	19	2	23	156		15M	LP
UA3PI	1	0	9	1	10	28		15M	LP
JK1BVN	2	0	1	1	3	22		15M	LP
VE3EJ	207	9	##	20	1155	82560	*	10M	HP
VE7NZ	140	10	##	18	630	46080	*	10M	HP
VE7AV	102	8	481	20	591	42840		10M	LP
K2SSS	112	12	##	20	417	38920		10M	HP
VE3KG	76	10	##	19	295	26182		10M	HP
PY2XC	60	6	92	11	158	9944	*	10M	LP
PY2EX	51	0	199	10	250	9080		10M	HP
F5PHY	37	4	187	10	228	8240	*	10M	HP
4M5DX	19	3	182	9	204	5526	*	10M	LP
NU6N	32	3	73	7	108	3682	*	10M	HP
WA5LFD	29	4	8	9	41	3474		10M	LP
CT1BWW	25	2	16	10	43	3220		10M	LP
VA2AN	18	4	111	6	133	2892	*	10M	LP
DL2OM	18	4	29	8	51	2544	*	10M	HP
PU2KNM	25	0	63	6	88	2256		10M	LP
HA1RJ	16	2	41	6	59	1692	*	10M	LP
OM3CM	15	1	43	5	59	1280	*	10M	HP
DB0DH	9	1	50	5	60	1050		10M	LP
W0GXA	16	0	24	4	40	832		10M	HP

KD9ZCX^	9	2	6	5	17	710		10M	HP
KC2GRN	11	1	1	5	13	660		10M	LP
Z35F	9	0	42	3	51	522	*	10M	LP
HJ3OF	9	0	5	5	14	500		10M	LP
SN4K	4	1	22	4	27	416		10M	LP
N0UI	8	1	1	3	10	306		10M	LP
OH7DIV	8	0	34	2	42	296		10M	HP
JH1CML	6	0	6	4	12	288		10M	HP
CE4CBJ^	7	0	0	4	7	280		10M	LP
VE3SHQ^	6	0	1	3	7	186		10M	LP
KK4CS	3	1	0	3	4	150		10M	LP
PU2WYP	5	0	2	2	7	108		10M	LP
PA3CGJ	4	0	5	2	9	100		10M	LP
EI2KA	2	0	19	1	21	58		10M	LP
LT5L	5	0	2	1	7	54		10M	LP
DL2NBY	4	0	0	1	4	40		10M	LP
PA0WBP	3	0	5	1	8	40		10M	LP
JA0JHQ	1	0	6	1	7	22		10M	HP
NZ5R	0	1	1	1	2	22		10M	LP
TA3DJ	1	0	6	1	7	22		10M	LP
JH6WHN	1	0	2	1	3	14		10M	LP
DL2TM	0	0	6	1	6	12		10M	LP
HK4DMD	0	0	6	1	6	12		10M	LP
RD7LB/3	1	0	0	1	1	10		10M	LP
HJ4ADR	0	0	1	1	1	2		10M	LP

**MULTI OPERATOR SINGLE TRANSMITTER HIGH POWER (MOSTHP)**

Call	Score	CDN	RAC	DX	QSOs	Mult	Award
K1LZ	529	55	1318	112	1902	1010912	**
K3AJ	294	35	545	96	874	454080	*
VA6CNC	307	33	761	84	1101	441168	*
VE1RAC	481	21	1096	44	1598	326568	*
VE3MIS	295	20	845	56	1160	282240	*
VE3YAA	159	18	625	50	802	160000	
NW6P	111	20	7	49	138	74676	*
OZ5W	86	7	382	34	475	59976	*
W5AFV	100	11	0	43	111	52460	*
N4CW	24	4	34	18	62	6984	*
JG6YLY	16	4	18	12	38	3312	

**MULTI OPERATOR SINGLE TRANSMITTER LOW POWER (MOSTLP)**

Call	Score	CDN	RAC	DX	QSOs	Mult	Award
VE7NA	317	20	473	65	810	293540	**
VY2RAC	281	14	680	63	975	280350	*
VA3UMM	150	17	146	38	313	81016	*
N1SOH	74	11	38	45	123	46620	*
VE3AA	94	12	53	36	159	46296	
OK1KKI	62	5	134	23	201	22724	*
VE7AL	61	10	33	24	104	21024	
NJ1F	31	8	26	22	65	11484	*

**MULTI OPERATOR MULTIPLE TRANSMITTER (MOMT)**

Call	Score	CDN	RAC	DX	QSOs	Mult	Award
N6RO	744	54	1348	105	2146	1177680	**
VE7SCC	405	32	1212	81	1649	576234	*
VE7RAC	476	22	1090	70	1588	516600	
VO2RAC#	454	17	893	70	1364	466620	
VE2CQ#	372	32	334	85	738	427380	
VE6AO	255	26	564	60	845	251880	*
W4NF	180	26	454	60	660	193680	*
VE3RHQ	165	7	334	53	506	130274	*
VO1RAC#	106	6	230	36	342	59040	*

**CHECKLOGS**

SP2AKE, DL2LFH, DL5KW, DM5DX, DO3MOS^, IU4BNS, VE5ZC



# RAC Canada Winter Contest 2024 Soapbox

**4M5DX:** A great experience, HNY SOSBLP 10M SSB.

**9A3A:** Part-time activity.

**AB2FN:** Great fun! Thanks so much!

**AB5XM:** Thanks for sponsoring the contest and to those who worked me. Enjoyed it!

**AD1C:** It was fun working VE4/VE5/VE6 on the high bands!

**AF4NM:** I was located at in Littleton, North Carolina at the time. I was camped by a pond in a tent operating on a battery. I was not planning to operate, but I enjoyed it, and I plan to operate again next year. Thank you.

**CT1BWW:** Poor conditions, but lot of fun!

**CT1DRB:** Very nice contest and some nice DX's at same time.

**DF5EN:** TS-850S AT, 100W, 3-element beam.

**DL1NKB:** Many thanks for the contest, had a lot of fun!

**DL5KUD:** Happy 2025, good health, and hope to meet you. – 73, Jo

**EA4BAS:** Hermes Lite 2+eax Beam Dipole Bazooka 40-80 metres.

**EA4FME:** ICOM 7610EAXBEAN and Dipole.

**EA6NB:** Enjoy SD.

**EI1E:** Poor conditions on low bands

**EI5DI:** SD WinKey K3.

**F4DVO:** First contest manual CW.

**F4GFT:** Antenna failure.

**F6KRK:** I was counting on a better propagation. Unfortunately, my antennas were in the lowest position. Anyway, it's always nice to be part of this contest.

**G3VYI:** Difficult condx! Tnx fer contest cu in BERU! Mike, G3VYI

**G3ZGC:** Poor aerals here so a brief entry. Nice to work VE3DZ on 80-10 bands. Conditions too poor for any 160m QSOs with my aerial.

**HA0GK:** RIG FT817NDPOWER 5WANT. WINDOM

**HA3GC:** 19 April 2022

**HA7MF:** HNY, 73

**HF5WIM:** Great pleasure to participate.

**IT9VDQ:** FTdx5000MP + 5 meters balcony stylus at 11th floor! HNY

**JA4DLF:** I enjoyed the contest.

**JA8RWU:** Had a good time toward the end of a year. Mni tnx for all the QSOs and RAC! Cu in next year!

**JE1LFX:** Thank you, I enjoyed the RAC Winter contest.

**JF2FIU:** Thank you all stations!

**JH1CML:** I enjoyed the contest.

**JH2RMU:** I enjoyed the contest.

**JH3FTZ:** I enjoyed the contest.

**JH4FUF:** I enjoyed the contest. See you next year! TS-890S+21mh 6-element Yagi.

**JH7UJU:** FT-817ND DP Yagi.

**JK1BVN:** I enjoyed the contest.

JK1ESR: I enjoyed the contest. PWR=50 watts/KEY Hi-Mound HK-705 Twin Delta Loop (7MHz/3.5MHz)/ 4-element Yagi (21MHz/28MHz).

**JK1HIY:** I had failed 004.

**JM8RWJ:** I enjoyed this contest. Tnx.

**JR6IKD:** I enjoyed the contest.

**K2CYS:** Fun contest, as always. So so condx. See you in the summer!

**K3AJ:** K3AJ operated from the shack. ND3D, WT3K, K3WA operated remotely.

**K3TW:** Many thanks for another very enjoyable RAC Contest. Best wishes in 2025!

**K4DR:** The RAC contests are always very enjoyable. Thanks for the QSOs!

**K4FAN:** First time in an RAC contest. Had a lot of fun!

**K4FT:** Thank you, had a great time! 73, John, K4FT

**K4KYN:** Great contest. Enjoyed the many great contacts!

**K4NMR:** ICOM-756 ProIII ACOM 700S @ 500WMOMOBBeam TRI7 up 50'80M OCF Dipole up 35 feet.

**K6FA:** QRP was not the way to go from CA though I did work stations in EU and JA.

**K7RL:** Great contest!

**K9SAT:** Thank you for the contacts in Canada!

**KA0PQW:** Fun contest .73 Matt KA0PQW.

**KA2WIK:** Great participation from VE/VA/VY stations!

**KA6BIM:** Played a game within the game and only worked Canadian stations. Nice to work many longtime friends. Thanks for the QSOs. Dave, KA6BIM

**KD6WKY:** Had fun between Holidays. Thanks.

**KD8W:** Could not work all day, arthritis issues. Did have fun, tnx for sponsoring!

**KE0TT:** 100 watts out, wire antennas. Thanks for the fun! 73 Dan KE0TT

**KE2CWJ:** Rookie received Technician and General in March of 2024.

**KF3G:** Operated from FM29jw. Thank you for the very enjoyable 2024 RAC Winter Contest.

**KK0U:** Very little time to poke around in this one.

**KK4BZ:** Radio - IC-7300 running barefoot at 85 watts Antenna - 134 foot OCF dipole wire at 7 metres in trees.

**KN6ZOO:** First RAC Canada Winter Contest!

**KV8Q:** First time I put in a full effort on this event. Things really dried up around midnight so got a decent nap through the night. Decent conditions from here. I ended up working 163 Canadians, 15 RAC stations, and got 39 Mults – never heard NT or NU in my 19 hours. Lots of fun. Rig = TenTec Eagle @100 Watts. Antennas = Mag Loop (40 thru 15), an Isotron-80, and an indoor 10-metre dipole, all in the attic 12' above garage floor. Thanks. 73 Tom.

**M4N:** FLEX6400 to Doublet using SDC. Nice to have 24-hour contest.

**MM0T:** Conditions on 40 and 80 seemed poor and I heard nothing on 160.

**N0DL:** Bands on early QSOs may be incorrect. Sorry.

**N1NN:** 17th RAC Canada Winter Contest

**N2BZD:** Good 10m Propagation to BC from US state of NJ.

**N4NTO:** Grand fun!

**N6ACA:** Great fun. New provinces for me. 73!

**N6HI:** One half watt to a 20-Foot End-Fed Wire. Very limited effort, when I could find time. Lower-48 and VE were worked with 1 Watt, DX (all others) were worked with 5 Watts. Tnx for your patience and the QSOs. Go Arizona Outlaws! 73, John, N6HI.

**N6XI:** QJP

**N7DSX:** Thank you for another fun RAC.

**N7MZW:** IC-7300, Heil Pro-Micro Headset, and a Half Size G5RV up 45 feet, running N-S. No time for this one, but submitting log for benefit of those worked. 73!

**N8HHG:** All participants should receive certificates with log uploads.

**N8II:** Special thanks to VE8NSD for QSY from 20 SSB to 15 to 10, S9+ on 15. I was off from about 0300Z-2010Z with friend visiting, so did pretty well with that handicap. Many more USA ops worked on 160 than VE. VE activity on 80 CW (not SSB), 20 and 15 metres was good.

**NC6V:** It's always a fun contest. Thanks!

**ND0C:** Just had a couple hours to play, but I always enjoy this one.

**NN6U:** Thx for the Qs. I'm expecting lots of NILs on CW since I'm just getting started and didn't want anyone else to get NILs due to my inexperience, so I logged whenever I wasn't sure.

**NQ1B:** First time in this contest.

**NQ2W:** Holiday visitors limited my BIC time but I made the most of the time I had. Lots of fun! Thanks for the Qs! 73, Will, NQ2W

**NU6N:** Thank you for the Qs. Fun as usual! Did not have a lot of time so decided to go 10m and CW only. Propagation was unstable so turned on my 500W amp midway.

**NU7I:** FMJ vertical mounted on a tripod in my backyard.

**OG2X:** SOABCW Only. Another nice contest!

**OM2X:** Thank you for a nice contest, HNY!

**OM7AT:** TNX, 73!

**ON4EM:** thanks for great contest, 73 es hny, Manu

**ON4ZD:** Equipment Yaesu FTDX101MP - 200 watts 3-elements beam.

**OZ5W:** 73 de OZ1ETA Nils Bo & SM5SIC G"ran.

**PE2K:** All QSOs made with 5 watt QRP, and dipole antenna at 20m up. QSL is via bureau. 73, tu PE2K.

**PY2AXH:** Big 73 OM.

**PY2ITM:** From GG40IT.

**PY2UDB:** Nice contest, conditions however were bad during the day.

**R3LC:** 73, PSE Certificate.

**RA3XCZ:** IC756PROIII, Delta Loop 16073!

**RA4CL:** Thank you for the contest!

**RW3AI:** Rig: Xiegu G90 pwr 5W, Ant Multiband vertical ECO

**SM5CSS:** Elecraft K3 100W to KT34XA and Inverted Dipoles.

**SP3PDO:** FT840.

**SP6BEN:** IC 735 100 W.

**SP9KJU:** FT897 60w, ant Delta Loop 1 el.

**SQ9MZ:** FTDX-101 MP, vertical GP

**SV1CEI:** 3-element Yagi - 80W

**TA3DJ:** TNX 73.

**TF3AO:** Just a short time operating

**UA3PSV:** TNX 73.

**UN8PT:** 73!

**UR5SCK:** Licensed 04.2024.

**UR7EC:** IC-746 + Dipole.

**UX1CL:** TNX! 73!

**VA1MM:** Single Op High Power Assisted CW only

**VA2IW:** A lot of participants, and a lot of fun! My personal record for a RAC contest, and always in QRP. Thanks to the organizers.

**VA2NW:** Icom IC-7300 at 756mW into a PAR End Fedz EF-20 EFHW in the attic.

**VA3CRL:** First licensed 2022.03.04

**VA3HYM:** First licensed June 2023 Basic no Honours, Basic With Honours April 2024 Single antenna 4 all bands & modes. 40m half-wave dipole up 40-ft inverted V.

**VA3IAH:** Great to hear a station from Ukraine participate!

**VA3MW:** Decided to submit an 80m only SSB Log.

**VA3RKM:** TS-590SG, verticals and wires. Another enjoyable outing!

**VA4ADM:** Ft-891 + Iw.

**VA7EET:** Fun contest, really helped show where in Canada my barefoot HF station can reach!

**VA7KH:** Truly memorable contest, thanks everyone. 73 and GL de Steve, VA7KH

**VA7PK:** First contest from my new QTH, and fantastic band conditions to match!

**VE1GY:** Just testing the waters.

**VE1RAC:** Antenna system upgrades made in the previous month worked well.

**VE2CQ:** Station VE2CQ was a distributed station operated by four members of the Club Radio Amateur de Quebec (VA2RC, VE2GHO, VE2EBK, and VE2GPP) from their home station, using N1MM networked via a VPN.

**VE2EZD:** FT-950

**VE2IAA:** Was on holidays, arrived late to home, short participation.

**VE2NDB:** Enjoyed the contest and the chance to work other provinces.

**VE2VAB:** Beau concours, content d'avoir participe.

**VE3CWM:** Diefenbunker - VE3CWM, Canada's Cold War Museum.

**VE3DC:** A truly Canadian Contest we enjoy. Many participants from the South. Thanks for doing this Canadian Contest and thanks to all that worked us. 73 Rick, VE3BK

**VE3DMR:** Another great Canada Winter Contest as always.

**VE3EDE:** I love this contest. Thank you!

**VE3ETE:** ELARC

**VE3FCQ:** Bring on Winter.

**VE3IQZ:** All QSOs made by real radio and a real radio operator. All Ear decoded!

**VE3ISO:** I had fun.

**VE3KG:** Family events limited me to seven hours of operating.

**VE3KTB:** A fun contest. Nice to have lots of activity.

**VE3LRL:** Was a tad busy and didn't get back! Had fun thanks

**VE3MLM:** Single Op, 100 watts, 300 metre loop at 15 feet.

**VE3RGO:** First licensed June of 2022.

**VE3RHQ:** 2m contacts reported as FM may be FM or USB, but still phone QSOs. First time using VE3RHQ in Winter contest. It was as much a party as a contest for us. Good workout of multi-multi configuration. Antennas VHF vertical, 6m dipole, 20-10 hexbeam, 80-10 end fed.

**VE3RRD:** 80W - horizontal loop.

**VE3SHQ:** Scout HQ in Ottawa.

**VE3SMA:** Homebrew RX and TX 5 W output, homebrew keyer, Inverted Vee.

**VE3YX:** Only had time for an hour or so of op.

**VE3ZZ:** Great contest. Always good fun!

**VE5CPU:** A few hours of holiday fun!

**VE5DLD:** Great contest with excellent band conditions!

**VE5RAC:** Operator was VE5SF. Good conditions this time. Thanks for all the QSOs.

**VE6GL:** Bands were great. Stayed with S&P only and had a great day.

**VE6IVN:** Logging crashed. Lost a ton.

**VE6LB:** Lousy conditions!

**VE6TK:** Winter.

**VE6TN:** Used 40m rotatable dipole on 10/15/20 as X7 coax needs repair. Had fun!

**VE7AL:** CN88HK16 - 2ND Winter Contest.

**VE7AV:** Some 20 years ago I made a decision to install separate 10 and 6 metre Yagis on top of 64 foot Delhi tower. I use 6m a lot but have not made more than a dozen contacts on 10m since I made the decision to operate the winter contest on 10m this winter. A very bad start at the beginning of the contest. First off, testing my linear on 10m before the contest did not go well. The linear stopped responding to transmit commands. Com port connections were very unstable to N1MM and to the IC-7700. So I did a CPU reset of the transceiver, the second time ever. So it was a rush to re-enter a bunch of operating settings. Checked the switching cable to the linear. The transceiver sends the signal and the cable is ok. So the problem is with the linear control circuitry which I will fix some day. Started the contest a few minutes in. Made a JA contact and N1MM again became unstable. That was it for the rest of the night. I pulled the SSD out of the computer and put it in a similar Dell 990

Optiplex which worked to make N1MM stable. Now I will be ready to go in the morning. I wake up in the morning and had a blast working this contest barefoot but I did miss the linear! So I am sending in a reasonably good log and I am pleased to report that replacing the power supply in the problematic computer seems to have cured the com port instability. Frank, VE7AV.

**VE7BGP:** RAC contest was a lot of fun working fellow Canadians.

**VE7CA:** Good fun and great to hear so many familiar call signs from across Canada.

**VE7MHI:** A wonderful time. Unsure why some RAC stations were engaged in S&P. Heard three go through and could never find them. Not working as assisted so didn't know. Not complaining, however noticed that some stations in general only QRZ'd rather than signing. I asked a few times (grin.) A few Canadians running a frequency might have asked more for VEs, even turned their antennas! Nonetheless I had a fun time except for getting my log output! Thanks to all who signed, turned their antennas, asked for VEs several times. 73, HNY JDE

**VE7NZ:** Thanks to the organizers and RAC for this fun contest! 73.

**VE7RK:** Nice to see many familiar call signs active. 73

**VE7SCC:** Another fun RAC contest event.

**VE7WNK:** Decent CDX to the east coast.

**VO1NA:** Had fun. Thanks to the organizers.

**VY1RAC:** Good conditions and a very enjoyable contest. I used SD logging software and it worked very well.

**VY2DIY:** Thanks for the fun end to the year! Congrats All!

**VY2LI:** Wonderful to see so many Papa Echo stations active in the contest.

**WOBF:** As this is a Canada contest, I limited myself to just working VE's, but it was difficult to work most stations as it seemed that most of them pointed their antennas to the east, so I was always calling to the backs or sides? Please, realize that there are stations in the west, like me, running low power that would like to participate and check to the west, once in a while? Thank you!

**W1QK:** Thanks for the contacts. Thanks for sponsoring the contest. 73, Dan, W1QK

**W3TB:** W3TB in Franklin TH, Tennessee Contest Group.

**W4ANT:** I only had a bit of time before going to work so I fired up the rig and made a few Q's.

**W4WF:** Operated at WA4FJK in North Carolina while visiting for Christmas.

**W6ABM:** My first RAC Winter Contest.

**W6MVT:** Difficult prop made things more difficult. Sad not to hear more RAC stations on the air.

**W7VC:** Was on just a few hours, had a lot of fun. HNY!

**W8RU:** Thanks for the fun and QSOs! 73, Ron, W8RU.

**W9TCV:** Thanks to all who participated. HNY and 73, W9TCV

**WA2CNV:** Had time for a few quick Qs!

**WA5RML:** IC-7300 @60 watts to a fan dipole hanging on my backyard fence. Thanks for the QSOs! 73, Andy.

**WA9YI:** Again, most enjoyable contest, fine ops all, pleasure to work several bands.

**WB4EHG:** Bands were noisy and few sigs till mid-Sunday then improved.

**WB8WUA:** I had Fun, but I was only able to get one RAC station, also unfortunately there were very few PH (SSB) Canada stations, which severely hampered my multiplier band/mode score.

**WK2G:** Very active from beginning to the end.

**WQ6X:** This is another WQ6X QRP RAC GiG from Ramona California. I ran the first four hours remotely from my Alameda office. After a trip from Alameda to Concord, the K3/0-Mini was setup@W7AYT's QTH. While the SFI was HoT and A/K Indexes very low, signal levels were sub-optimal in Ramona. I got up in the early morning to work JAs on 40 and then back to bed. 10 metres was largely a disappointment and 15 & 20 not much better. The highest producing band was 40 metres. There seemed to be quite a shortage of VE/VA/VY/VO stations. The onsite K3 was dialed back to 5-watts into a 3-element Stepp-IR and 2-element Shorty-40, with an inverted Vee Bazooka on 80, all at 55-foot apex. Look for a write-up on this GiG.

**ZA1F:** One operator.