



RAC Canada Winter Contest 2023 Results

Sam Ferris, VE5SF and Bart Ritchie, VE5CPU

Conditions were great on the high HF bands for the 2023 edition of the RAC Canada Winter Contest. Participation has increased by approximately 17 per cent with 1,180 entries in total. With the good conditions on the high HF bands, five new records were established this year.

First, Mike Smith, VE9AA, established a new Single Op All Band QRP record with a score of 311,040 surpassing the 2001 record by John Cumming, VE3JC, of 271,674. Vlad Milutinovic, VE3JM, established a new SOABCW category record with a score of 568,638 surpassing the 2013 record score by Gabor Horvath, VE7JH, of 368,900. Brian Campbell, VE3MGY, established a new SOALP category record with a score of 715,728 surpassing his own 2022 record score of 351,840.

John Sluymmer, VE3EJ, established a new SOAHP category record with a score of 1,430,000 surpassing the 2022 record score of 1,046,292 by Ed Richardson, VE4VT (as VE4RAC). Finally, Robert Jankov, VA3KRJ established a new Rookie category record with a SOABLP score of 104,104 surpassing the 2022 record recorded by Maria Polyanska, VE3OMV, of 102,102. Congratulations to all the new and existing record holders.

SINGLE OP ALL BANDS LOW POWER

Sam Ferris, VE5SF, achieved first place again this year with a score of 695,490. Maria Polyanska, VE3OMV, captured second place this year by scoring 210,246. Last year Maria placed first in the Rookie category and has returned to operate and do well in the SOABLP category. Bill Engle, K5DHY, captured third place with a score of 206,724. Pavel Shumarov, VA4ADM, claimed fourth place with a score of 136,710. Robert MacKenzie, VA3RKM, rounded out the top five with a score of 135,828.

SINGLE OP ALL BANDS HIGH POWER

For the third year in a row, Victor Petcherkin, N800, captured the first place SOABHP with a score of 1,033,028. Second place went to Randall Sobol, WJ0W, with a high power score of 593,490. Jerry Spring, VE6TL, placed third this year with a score of 497,576. Brian Edward, N2MF, joined the top scorers in fourth place with a score of 472,752. Dave Scarfe, VE5UO, captured fifth place in the category with a score of 425,048. Within the SOABHP category Victor Petcherkin, N800, captured the Russ Coleston, VK4XA Memorial for the highest scoring single op foreign entrant with a score of 1,033,028.

SINGLE OP – QRP

Mike Smith, VE9AA, achieved first place in the SOABQRP category with a score of 311,040 and establishing a new record which had stood since 2001. Congratulations Mike! Thomas Warren, K3TW, a longtime participant in the QRP category, took second place with a score of 210,532. Bob Hawkins, VE3WG, claimed third place with a score of 156,552. Ron Baker, VE3SIF, achieved fourth place with a QRP score of 116,640 and ahead of Randy Shirbroun, ND0C, in fifth place with a score of 73,950. Generally, top QRP scores were well above last year, a testament to the good conditions on the higher HF bands.

RAC Canada Winter Contest Plaque Winners

<p>Single Operator All Bands Low Power Sponsored by Contest Club Ontario Sam Ferris, VE5SF 1,329 QSOs, 95 Multipliers and 659,490 Points</p>
<p>Single Operator All Bands High Power Sponsored by Radioworld Victor Petcherkin, N800 1,863 QSOs, 101 Multipliers and 1,033,028 Points</p>
<p>Single Operator All Bands – QRP Sponsored by Radioworld Mike Smith, VE9AA 863 QSOs, 81 Multipliers and 311,040 Points</p>
<p>Single Operator Single Band Any Authorized Power Level Sponsored by Radioworld Gary Caldwell, VA7RR 1,330 QSOs, 23 Multipliers, 20m Band 135,884 Points</p>
<p>Single Operator All Band Any Authorized Power – CW Gary Bartlett, VE1RGB, Memorial Sponsored by the Maritime Contest Club Vlad Milutinovic, VE3JM 2,467 QSOs, 63 Multipliers and 568,638 Points</p>
<p>Single Operator All Band Any Authorized Power – Phone Sponsored by the Saskatchewan Contest Club Ron Koenig, WV4P 1,140 QSOs, 57 Multipliers and 406,182 Points</p>
<p>Single Operator Assisted Low Power Sponsored by Radioworld Central Brian Campbell, VE3MGY 1,225 QSOs, 104 Multipliers and 715,728 Points</p>
<p>Single Operator Assisted High Power Sponsored by Radioworld Central John Sluymmer, VE3EJ 2,491 QSOs, 130 Multipliers and 1,430,000 Points</p>
<p>Multi-Operator Single Transmitter High Power Sponsored by Alfa Radio Dave Goodwin, VE3KG, and Ron Vadeboncoeur, VE3REV, at VE3KG 1,331 QSOs, 128 Multipliers and 833,024 Points</p>
<p>Multi-Operator Single Transmitter Low Power Tony Allsop VE3FTA Memorial Sponsored by the Mississauga Amateur Radio Club Lowell Sweet, VY2OX, and Ricardo Angel, VY2AN, using VY2RAC 1,095 QSOs, 62 Multipliers and 292,392 Points</p>
<p>Multi-Operator Multi Transmitter Any Authorized Power Level Sponsored by Radioworld Northern California Contest Club Members: Ken Keeler, N6RO, David Jaffe, WD6T, Nianfeng Li, WU6P, Greg Alameda, KK6PXT, John Owens, NN6U, and Thomas Marshall, WX5S, at N6RO 2,593 QSOs, 112 Multipliers and 1,492,288 Points</p>
<p>Top Scoring Rookie Sponsored by Radio Amateurs of Manitoba Robert Jankov, VA3KRJ 508 QSOs, 44 Multipliers and 104,104 Points</p>
<p>Top Scoring Single Operator Foreign Entrant Russ Coleston, VK4XA Memorial Sponsored by Alan Goodacre, VE3HX Victor Petcherkin, N800 1,863 QSOs, 101 Multipliers and 1,033,028 Points</p>

SINGLE OP SINGLE BAND

With a score of 135,844 on the 20m band, Gary Caldwell, VA7RR, won the overall SOSB category crown once again this year. Frank Vanderzande, VE7AV, took second place overall with a 20m high power score of 87,120. Third place was taken by Doug Renwick, VA5DX, with a 20m high power entry score of 49,392.

On a band-by-band breakdown, Mark Mattila, VA7MM, once again took top band honours on 160m with a single band high power score of 1,320. Jan Babinec, OM2XW, won first place on the 40m SOSB with a high power entry score of 14,762. Gary Caldwell, VA7RR, achieved the top honors for 20m band with a high power entry score of 135,844. This year Bruce Horn, WA7BNM, won first place in the SOSB 15m sub-category with a high power score of 15,062. Adrian Stimpson, VE7NZ, won the 10m band honours with a high power score of 45,960. Chris Allingham, VE3FU, took the 2m sub-category with a low power score of 40 points. In the 2023 contest there were no entrants in the 80m or 6m Single Op, Single Band sub-categories.

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 Vlad Milutinovic, VE3JM, with a score of 568,638. Vlad also destroyed the previous SOABCW record, which has stood since 2013, by increasing the previous record by close to 200,000 points. Second place is awarded to Yuri Onipko, VE3DZ, with a score of 486,234. Third place was taken by Eric Austin, VE6WP, with a score of 311,100. Once again, fourth place goes to Stefan Bejusca, VA3AR, with a score of 272,352. Fifth place goes to Dick Van Zandt, K9OM, with a score of 181,300. The Single Op All Band CW category entries totalled 229 – up from 204 last year – and it 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 Ron Koenig, WV4P, with a score of 406,182. Victor Paul, WB0TEV, took second place with a score of 331,128 and David James, VA6DJ, claimed third place with a score of 207,324. Evan Cameron, VE6FI, took fourth place with a score of 198,132 and Sunday Satiada, VE4SG, captured fifth place with a score of 168,960. There was a total of 172 entries in the SOAB Phone category in 2023.

SINGLE OPERATOR ASSISTED LOW POWER

This was the second year for the Single Operator Assisted Low Power category and as such the record for this category was vulnerable. First place and his second new record for the category goes to Brian Campbell, VE3MGY, with a score of 715,728. Congratulations once again Brian.

Jim Walter, WT9U, captured second place by scoring 315,040. Adam Evanschwartz, AE0DX, captured third place with a score of 293,600. Marcel LeBlanc, VE9ML, claimed fourth place scoring 285,048 and Al Niittymaa, VE3VY rounded out the top five with a score of 216,580. The new SOALP category has proven popular with 254 entries, up from 184 entries last year.

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	863	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)	5393	125	2,896,500	2013
VA3KRJ	Rookie	508	44	104,104	2023

* Category superceded in Winter 2003.

MULTI OPERATOR STATION PARTICIPANTS

Call Used | Operators

HB9EP: HB9GFT, HB0GZP, HB9DOS, HB9DQP

K3AJ: K3AJ, ND3D, WT3K

N6RO: N6RO, WD6T, WU6P, KK6PXT, NN6U, WX5S

VA2RAC: VE2GHO, VE2CSM

VA3OVQ: VA2NW, VA3SIE

VA6CNC: VA6CNC, VE6RST

VA7DZ: VA7DZ, VA7VK, VA7KH, VA7QF

VC3A: VE3FNT, VE3FCT

VE1RAC: VE1RSM, VE1FA, VE1RPX, VE1BAB

VE3DC: VE3BK, VE3QU

VE3KG: VE3KG, VE3REV

VE3MIS: VA3ELE, VE3NE YL SHAY

VE3VM: VE3NDW, VE3GGR, VA3AOV, VA3TUK, VE3RRH, VE3MPA, VA3CK, VE3CJX, VE3ZPW

VE3YAA: VE3DQ, VE3FJ, VE3SSR

VE5RAC: VE5CJB, VE5SPR, VE5DKR, VE6FRD

VE6AO: VE6NRO, VE6TC, VA6JLW UR3GU, VE6CCL, VE6KLE, VE6VIR, VE6OWO, VA3MPG, VE6SFX, VE6JWG

VE7NA: VA7DXX, VE7GDE, VE7IAD, VE7BGP

VE7RAC: VE7LWW, VA7JDJ, VE7YEG, VA7XB, VA7DVO, VA7OM, VE7SXM, VE7TI, VE7LXB, VE7NX,, VE7KKG

VE7SCC: VE7KW, VA7DX, VA7ROH, VE7KJR, VE7WJ, VE7HHS, VA7NR

VE7UF: VE7UF, VA7QD, VE7YAH, VA7VF, VE7JH

VE7UT: VE7FSR, VE7KPZ, VA7VZA, VE7LTW, VA7DRS, VE7IET, VE7RIZ

VE9CD: VE9CD, VE9OA

VO1RAC: VO1KVT, VO1SGH, VO1BQ

VY2RAC: VY2OX, VY2AN

VY1RAC: VY1KX, VY1XY, VY1FC

W1FM: W1FM, N1SOH

W1VE: K1LZ, W1VE, K2TR, VE4EA



SINGLE OPERATOR ASSISTED HIGH POWER

John Sluymmer, VE3EJ, won the Single Operator Assisted High Power category and established a new record with a score of 1,430,000. Congratulations on your new record John! Ed Richardson, VE4VT – using the VE4RAC call sign – took second place with a score of 1,153,504. Mitch Mason, K7RL, claimed third place with a score of 966,210. Todd Bendtsen, VE5MX, took fourth place with a score of 951,492. Fifth place for the SOAHP category goes to Larry Brockman, N6AR, with a score of 740,128. There was a total of 231 entries in the SOAHP category in 2023.

MULTI-OPERATOR SINGLE-TRANSMITTER LOW POWER

This year Lowell Sweet, VY2OX, and Ricardo Angel, VY2AN, took top honours and the Tony Allsop, VE3FTA, Memorial in the Multi-Single Low Power category using the VY2RAC call sign with a score of 292,392. Pablo Alvarez, VE3FNT, and Daniel Alvarez, VE3FCT, captured second place with a score of 128,772 using the special event call sign VC3A. Third place was taken by Jacob Handwerker, W1FM, and Ethan Handwerker, N1SOH, with a score of 52,416 using the W1FM call sign.

MULTI-OPERATOR SINGLE-TRANSMITTER HIGH POWER

This year Dave Goodwin, VE3KG, and Ron Vadeboncoeur, VE3REV, won the multi-operator single-transmitter high power category with a score of 833,024 using the VE3KG call sign. Gerry Hull, W1VE, Krassimir Petkov, K1LZ, Fred Lass, K2TR, and Cary Rubenfeld, VE4EA, took second place with a score of 808,080 using the W1VE call sign. Third place goes to Mike Stagg, VA6CNC, and Max Stagg, VE6RST, with a score of 541,446 using the VA6CNC call sign.

MULTI-OPERATOR MULTI-TRANSMITTER

This year operators Ken Keeler, N6RO, David Jaffe, WD6T, Nianfeng Li, WU6P, Greg Alameda, KK6PXT, John Owens, NN6U, and Marshall Thomas, WX5S, using the N6RO call sign, took top honours in the Multi-Multi category with a score of 1,492,288. Operators of the Calgary Amateur Radio Association – including Neeroo Sharma-Hall, VE6NRO, Michael Ross, VE6TC, Jonathon Wilkes, VA6JLW, Alexey Peryazev, UR3GU, Robert Wilson, VE6CCL, Leo Tercerio, VE6KLE, Virat Reddy, VE6VIR, Sam Linton, VE6OWO, James Nat, VA3MPG, Ben Eadie, VE6SFX, and Bernie Osthoff, VE6JWG – achieved second place in the Multi-Multi category with a score of 1,132,404 using the VA6AO call sign.

Members of the Orca DX and Contest Club – including Duane Sandmayer, VE7UF, Jeanne Wilson, VA7QD, Yvonne Higgs, VE7YAH, Margaret Ferguson, VA7VF, and Gabor Horvath, VE7JH – achieved third place using the VE7UF call sign with a score of 1,063,816.

Distributed Multi-Multi operations are designated in the score listings provided on the Contesting page on the RAC website, but they 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

Robert Jankov, VA3KRJ, achieved the highest qualifying score of 104,104 with a Single-Op All Band Low Power effort and wins this year's Rookie Plaque. Robert also established a new record for the sub-category. Congratulations Robert on your win and new Rookie sub-category record! Maria Polyanska, VE3OMV, also qualified as a Rookie with a higher SOABLP score, however since she won the Rookie category in last year's contest she is no longer eligible for the first place Rookie plaque. David Walk, K4BBH, placed second in the Rookie category with a SOABLP score of 103,740. Joel Bautista, VE3GJP, rounded up the top three qualifying Rookie entries with a SOABQRP score of 20,532. Welcome to all newly certified operators. Your participation in the Canada Winter Contest is appreciated.

Creation of the Rookie Plaque is intended as a contesting incentive for new operators to aid in advancing operating skills for both CW and SSB modes, and to help new Amateurs 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.

WRAP UP

The new log upload site on the RAC website at 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 and we sincerely appreciate the increased use of Cabrillo-based log entries. 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 for those winning a certificate as denoted in the results.

Paper logs are no longer 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. Please review the rules for the RAC contests when they are published as there are refinements to the Multi-Operator Single Transmitter categories.

Congratulations to all for participating in the contest and a special thanks to the operators of the RAC call signs. Hopefully, we will have even better propagation for the next Canada Winter Contest which is scheduled for December 28.

– 73, Sam, VE5SF and Bart, VE5CPU



SCORES BY CONTEST CATEGORY

Single Operator All Band High Power

Call	Cdn	RAC	DX	Mult	QSO	Score
N8OO	743	31	1089	101	1863	1033028**
WJ0W	549	15	1170	73	1734	593490*
VE6TL	414	9	874	82	1297	497576*
N2MF	347	25	829	84	1201	472752*
VE5UO	410	14	982	67	1406	425048*
N3QE	325	12	611	76	948	358112*
AJ6V	218	9	243	61	470	173606*
VE3BR	154	12	318	64	484	154624*
VE3CT	168	6	628	45	802	137520
VE6IVN	126	24	157	51	307	104754
VE5CPU	166	5	253	41	424	92906
VE3KTB	122	9	145	53	276	89570
N7WY	116	11	86	52	213	80704
W1PR	124	7	29	40	160	57520
W3DQS	76	11	117	46	204	55844*
VE3PCP	115	15	60	33	190	51810
VA7XU	105	6	264	27	375	45846*
KC4TEO	88	9	95	36	192	45000
K7JQ	89	5	106	34	200	40868*
KD5J	85	8	60	35	153	39550
N6KI	70	10	0	34	80	30600
EA4KD	45	10	87	30	142	24720*
K4KZ	60	5	1	31	66	21762
K7FB	58	5	77	26	140	21684
KA3MTT	56	8	9	29	73	21402
WB8WUA	25	5	11	17	41	6324
DL2OE	23	0	74	14	97	5292
UA6LCN	24	2	16	13	42	4056
VE7KAJ	18	1	23	12	42	2952
NU6T	31	4	7	14	42	5656

AB0CD	49	3	36	21	88	13062
K4DR	35	4	39	25	78	12700
VO1TH	42	4	48	21	94	12516*
VE4BB	64	0	139	13	203	11934
N1XI	31	6	25	22	62	10560
VE3EP	20	8	50	21	78	9660
NU7I	49	4	33	15	86	9540
VE3IGS	42	3	33	17	78	9282
W2KYM	27	2	63	16	92	6976
RV3FF	38	2	77	11	117	6314
K3KU	26	2	16	15	44	4980
VA3WR	20	3	20	16	43	4800
K2ACX	24	2	6	15	32	4380
VA3KSF	19	5	21	13	45	4316
SP2GMA	26	1	87	9	114	4086*
N2OMD	23	4	1	11	28	3432
K6ST	16	2	14	14	32	3192
NP3CW	14	1	65	11	80	3190
K9WPV	16	4	0	13	20	3120
VE2ZDX^	15	1	49	11	65	2948
VE7BLW	17	1	26	12	44	2904
VE3QC	17	3	0	12	20	2760
VE7FAA	21	3	2	9	26	2466
W6JPL	19	1	6	8	26	1776
KX1W	13	1	9	10	23	1680
VE7BNR	12	2	10	9	24	1620
KJ5CDJ^	14	0	2	10	16	1440
W5RIR	12	1	1	9	14	1278
KC6EOA	11	1	20	7	32	1190
AJ4LN	6	3	9	5	18	690
VA3WAV^	8	3	2	4	13	576
K2HT	10	0	0	5	10	500
8S80AA	4	1	42	3	47	432

Single Operator All Band Low Power

Call	Cdn	RAC	DX	Mult	QSO	Score
VE5SF	495	18	816	95	1329	659490**
VE3OMV^	192	22	389	67	603	210246*
K5DHY	233	24	93	69	350	206724*
VA4ADM	193	7	484	45	684	136710*
VA3RKM	141	13	194	66	348	135828*
W0IZ	194	5	288	48	487	125568
VE3KOT	152	11	327	47	490	112518
VA3KRJ^	153	7	348	44	508	104104
K4BBH^	148	17	0	57	165	103740*
WA5LFD	152	13	0	52	165	92560
VE3SST	115	13	112	55	240	89870
K2CYS	138	10	55	51	203	86190*
KO2Q	140	10	0	49	150	78400
K6TD	127	11	61	44	199	70928*
VE7AX	93	11	96	49	200	65758*
VE1CNS	139	15	59	36	213	65088*
VE3NFN	92	14	111	39	217	55458
VE4DL	122	8	229	30	359	55140
VE3CES	85	9	82	45	176	53730
VE3SMA	91	8	123	35	222	46060
W0YJT	111	6	76	33	193	45606
VA6RCN	80	5	118	39	203	44304*
N8II	81	6	59	37	146	38776*
VE7UBA	69	6	105	38	180	38760
KA0PQW	89	6	175	28	270	38080
VY2DP	80	4	47	38	131	37012*
NF8M	71	5	83	35	159	34160
VE3DMR	63	12	7	37	82	32708
VA2KD	48	14	51	32	113	27584*
VE7XFA	65	5	44	31	114	25978
VE2JR	47	6	85	30	138	22800
N7VS	54	3	72	30	129	22320*
VE3NJE	50	9	23	28	82	20328
W0XM^	47	5	33	28	85	17808
N8HWV	45	3	60	25	108	15750*
XQ3SK	57	3	133	17	193	15232*
VE3LVW	42	6	3	26	51	14196
W7QDM	38	7	9	26	54	13988
VE3AXT	37	8	9	24	54	13152
W1ZFG	38	9	18	22	65	13112*

Single Operator All Band QRP

Call	Cdn	RAC	DX	Mult	QSO	Score
VE9AA	217	21	625	81	863	311040**
K3TW	227	12	271	66	510	201432*
VE3WG	161	21	171	66	353	156552*
VE3SIF	140	15	230	54	385	116640
ND0C	115	15	0	51	130	73950*
VA2IW	127	3	276	37	406	69634*
VE3CW	62	13	106	37	181	40404
W7LG	88	5	137	31	230	38874*
VE3AC	73	13	41	30	127	32160
N4IJ	87	5	18	30	110	30180
W1FJ	73	6	155	25	234	29000*
VE3RSA	67	4	120	28	191	27720
NQ2W	76	4	146	24	226	27168*
VA7MLZ	58	4	66	32	128	25344*
N7RCS	73	1	106	24	180	23088
N5OE	72	2	77	23	151	21022*
VE3GJP	46	11	14	29	71	20532
VE3LC	56	3	120	20	179	17200
VY2DM	54	3	63	18	120	13068*
N7JI	45	1	67	16	113	9664*
JA6GCE	38	1	74	15	113	8220*
VA3MZD	18	7	25	19	50	7030
VE3HG	24	4	23	18	51	6588
VA3GMO^	35	3	16	11	54	4862
JQ1NGT	27	2	43	12	72	4752
VE3KJQ	22	1	82	11	105	4444
VE3EDX	20	3	36	11	59	3652
W0DCX	26	2	11	10	39	3220
K9PZ	14	4	4	14	22	3192*
AA4SD	23	1	20	10	44	2900
VA7USD	17	2	9	12	28	2736
W4TM	23	1	20	9	44	2610
K2NV	14	1	47	10	62	2540
LY5G	18	1	81	7	100	2534*
VA7IJ	17	0	18	11	35	2266
OK6OK	14	0	84	7	98	2156*
N6HI	20	0	0	9	20	1800
VE3EDE	12	1	18	9	31	1584
VE6VIC	10	1	13	7	24	1022
K6RM	15	0	0	6	15	900

In the following charts Score* = Certificate Winner; Score** = Plaque Winner; HP* = Assumed High Power; Call^ = Rookie; Call# = Distributed Multi-Multi

VE9BEL	13	0	0	5	13	650	NO5W	109	0	149	24	258	33312
VA2YAF	3	3	8	6	14	636	VA3IK	85	5	246	23	336	33166
HA3GC^	9	0	23	4	32	544	K4EJ	95	9	3	29	107	32944
US5VX	8	0	24	4	32	512	NN4SS	82	7	2	34	91	32776
EA2DSG	8	0	1	5	9	410	K8MR	101	4	0	30	105	32700
JR1NKN	5	0	15	3	20	240	KE0TT	107	4	0	28	111	32200
PY2BN	5	1	0	3	6	210	VE2OWL	97	6	180	22	283	31900*
HG7J	5	0	21	2	26	184	WB2FUV	88	8	108	25	204	31400
DL2BIS	6	0	7	2	13	148	KM4FO	86	4	103	27	193	30942
VA2NW	4	0	2	3	6	132	VE3KP	81	6	200	22	287	29260
K3HX	10	1	0	1	11	120	W4/CT7AGR	73	5	94	28	172	28504
B13VJL	2	0	6	2	8	64	W9NXM	82	6	3	30	91	28380*
N2TO	2	0	3	2	5	52	K7ROG	100	4	0	25	104	27000
PY2PLL	1	0	13	1	14	36	W7GF	68	5	59	30	132	26940
DK5ZX	2	0	3	1	5	26	AL7T	85	4	112	23	201	26542
SP2HMY	1	0	6	1	7	22	WA3KCP	78	4	118	24	200	26304
RV3DBK	1	0	1	1	2	12	MM0T	80	1	214	21	295	26208*
RA3VGS	0	0	4	1	4	8	EI4I	73	5	0	30	78	24900*
DO3OI^	0	0	1	1	1	2	W9RE	84	6	0	25	90	24000
							K6RB	69	2	149	23	220	23644
							W6UB	64	6	8	30	78	23280
							W7ZDX	69	3	163	20	235	21520
							WA8OJR	69	3	73	24	145	21504
							XE2S	77	2	86	21	165	20622*
							W4NBS	69	6	56	22	131	20284
							K0EJ	63	3	134	20	200	19160
							KF9LI	78	4	10	21	92	18480
							VE2OXP	59	4	0	27	63	18090
							WB9UGX	56	2	76	24	134	18048
							VE3BXG	46	2	158	22	206	17952
							VE3QO	51	3	96	23	150	17526
							K4AMC	66	2	68	20	136	16720
							DL3YM	58	3	70	21	131	16380*
							F5PLC	43	6	93	22	142	16192*
							PY3TD	55	3	98	20	156	16120*
							HB9DCM	52	5	78	20	135	15520*
							WA9LEY	43	5	79	20	127	13760
							LZ2PS	50	1	168	16	219	13696*
							N6MA	54	3	80	18	137	13680
							AL1G	60	0	146	15	206	13380*
							N6TTV	44	4	0	25	48	13000
							K2TNO	58	5	0	19	63	12920
							F5JU	47	4	63	19	114	12844
							F5SGI	38	2	133	18	173	12348
							XE1AY	46	2	160	15	208	12300
							DL3KUD	42	4	89	18	135	12204
							K5LY^	57	1	12	19	70	11666
							VE2EZD	44	3	85	17	132	11390
							N6XI	41	0	92	19	133	11286
							N6CHU	39	3	72	18	114	10692
							VA3WGX	36	4	59	18	99	10044
							NS8O	35	4	13	22	52	10032
							VA6WWW	33	4	113	15	150	9540
							KW4EE	44	2	58	16	104	9536
							K7AZT	49	2	0	17	51	9010
							PY1VOY	36	5	17	18	58	8892
							G4ENZ	46	4	0	16	50	8640*
							WA6URY	41	2	62	15	105	8610
							VE3QN	28	4	59	18	91	8604
							DK5SF	41	2	40	16	83	8480
							SM5CSS	26	4	94	16	124	8448*
							UY5ZZ	34	2	73	16	109	8416*
							DL5KUD	36	3	63	15	102	8190
							N1NN	42	2	70	13	114	7800
							VE3EY	36	0	102	13	138	7332
							N5TU	31	3	34	16	68	7008
							UR7EC	30	4	59	14	93	6972
							AI9K	34	3	34	14	71	6552
							K7ZYV	38	1	0	16	39	6400
							VA3EC	26	1	56	16	83	6272
							G3VYI	28	2	54	14	84	5992
							F5TFW	28	4	65	12	97	5880
							AF4PX	31	2	48	13	81	5798
							LT4A	34	1	52	12	87	5568*
							VO1KGZ	31	5	9	13	45	5564*
							DL5YM	33	0	98	10	131	5260

Single Operator All Band CW

Call	Cdn	RAC	DX	Mult	QSO	Score	Call	Cdn	RAC	DX	Mult	QSO	Score
VE3JM	471	18	1978	63	2467	568638**	WA8OJR	69	3	73	24	145	21504
VE3DZ	443	19	1454	63	1916	486234	XE2S	77	2	86	21	165	20622*
VE6WP	380	8	1070	51	1458	311100*	W4NBS	69	6	56	22	131	20284
VA3AR	297	12	1232	48	1541	272352	K0EJ	63	3	134	20	200	19160
K9OM	268	16	313	50	597	181300*	KF9LI	78	4	10	21	92	18480
VA7ST	220	12	783	41	1015	164246*	VE2OXP	59	4	0	27	63	18090
VE3KIU	241	8	710	41	959	163590	WB9UGX	56	2	76	24	134	18048
VE3NNT	175	10	674	48	859	158304	VE3BXG	46	2	158	22	206	17952
VE3VN	192	6	670	45	868	152100	VE3QO	51	3	96	23	150	17526
VE5GC	232	7	684	37	923	141636*	K4AMC	66	2	68	20	136	16720
VE6WQ	216	12	653	37	881	137122	DL3YM	58	3	70	21	131	16380*
K4BAI	195	11	393	45	599	133020	F5PLC	43	6	93	22	142	16192*
N4KS	224	9	455	37	688	123210	PY3TD	55	3	98	20	156	16120*
KC7V	214	4	466	37	684	116624*	HB9DCM	52	5	78	20	135	15520*
VE1ZA	190	5	560	35	755	109200*	WA9LEY	43	5	79	20	127	13760
VA3FF	185	6	435	37	626	105080	LZ2PS	50	1	168	16	219	13696*
AA2EQ	181	5	352	39	538	101946*	N6MA	54	3	80	18	137	13680
N8AA	162	6	232	46	400	101384*	AL1G	60	0	146	15	206	13380*
K5PI	158	7	367	40	532	98160*	N6TTV	44	4	0	25	48	13000
VE3TM	161	10	369	36	540	91728	K2TNO	58	5	0	19	63	12920
KN7Y	166	9	302	37	477	90428	F5JU	47	4	63	19	114	12844
W0VTT	174	9	348	33	531	86328*	F5SGI	38	2	133	18	173	12348
KN0V	169	10	294	34	473	84252	XE1AY	46	2	160	15	208	12300
VE3FP	139	12	380	35	531	83650	DL3KUD	42	4	89	18	135	12204
WA8RCN	143	10	247	38	400	80712	K5LY^	57	1	12	19	70	11666
VA3FN	161	7	347	33	515	80652	VE2EZD	44	3	85	17	132	11390
VE7WO	161	6	496	29	663	78938	N6XI	41	0	92	19	133	11286
WB8JUI	153	5	288	35	446	77210	N6CHU	39	3	72	18	114	10692
VE9KK	161	3	526	28	690	76216*	VA3WGX	36	4	59	18	99	10044
AA4DD	114	12	96	47	222	73884	NS8O	35	4	13	22	52	10032
NU6N	156	6	266	31	428	68572*	VA6WWW	33	4	113	15	150	9540
W0UY	143	12	17	40	172	68160	KW4EE	44	2	58	16	104	9536
VE3ZY	126	5	216	37	347	66304	K7AZT	49	2	0	17	51	9010
VE3FH	122	10	231	35	363	65870	PY1VOY	36	5	17	18	58	8892
W6EU	137	6	196	35	339	65870	G4ENZ	46	4	0	16	50	8640*
K8NVR	133	8	0	43	141	64070	WA6URY	41	2	62	15	105	8610
N6GQ	123	13	70	39	206	63570	VE3QN	28	4	59	18	91	8604
AI6O	115	10	191	35	316	60620	DK5SF	41	2	40	16	83	8480
N1CGP	141	10	0	37	151	59570*	SM5CSS	26	4	94	16	124	8448*
VE7JKZ	105	6	244	32	355	53056	UY5ZZ	34	2	73	16	109	8416*
K1VMT	114	7	264	29	385	52432	DL5KUD	36	3	63	15	102	8190
N6AA	121	3	253	29	377	51504	N1NN	42	2	70	13	114	7800
KN7T	102	5	251	31	358	50282	VE3EY	36	0	102	13	138	7332
AI4WW	119	3	204	28	326	46424	N5TU	31	3	34	16	68	7008
K4HQK	101	12	0	37	113	46250	UR7EC	30	4	59	14	93	6972
VA7QI	105	1	322	26	428	44564	AI9K	34	3	34	14	71	

In the following charts Score* = Certificate Winner; Score** = Plaque Winner; HP* = Assumed High Power; Call^ = Rookie; Call# = Distributed Multi-Multi

VE9VIC	21	2	4	20	27	5160	VE7LWW	0	3	0	3	3	180		
N7SE	36	1	24	12	61	5136	IZ5BBS	4	0	18	2	22	152		
KF6NCX	24	2	35	14	61	4900	JK1BVN	3	0	10	3	13	150		
K5BG	30	0	20	14	50	4760	EA5XQ	4	0	12	2	16	128		
KC8J	24	1	39	13	64	4394	SD1A	5	0	7	2	12	128		
EW1TO	30	1	82	9	113	4356*	KN4ZXG	4	0	11	2	15	124		
K2QB	24	1	49	12	74	4296	DL9MFY	3	0	15	2	18	120		
VE3EUS	30	0	0	14	30	4200	JF2FIU	4	0	10	2	14	120		
N8GU	22	2	25	13	49	4030	VR2NC	4	0	10	2	14	120		
N8DNA	29	2	0	12	31	3960	OZ5UR	1	1	4	2	6	76		
SF6J	20	1	109	9	130	3942	SF6W	2	0	6	2	8	64		
JR0RBY	27	0	36	11	63	3762*	DM6WAN	1	0	18	1	19	46		
W4NZ	19	2	9	15	30	3720	EA3EE	0	1	6	1	7	32		
DF6RI	22	1	84	9	107	3672	RA3XCZ	0	0	12	1	12	24		
K6DGW	24	2	23	10	49	3260	BA3AX	1	0	6	1	7	22		
N8DD	18	1	26	11	45	2772	NG4L	1	0	5	1	6	20		
W7RG	15	3	10	12	28	2760	SP3BES	1	0	5	1	6	20		
LA9OI	17	2	32	10	51	2740*	BI4IUI^	0	0	7	1	7	14		
IK2UEX	22	0	82	7	104	2688*	F4GFT	1	0	2	1	3	14		
AB5XM	26	0	51	7	77	2534	UT4LW	0	0	7	1	7	14		
K8GL	18	2	0	11	20	2420	JE8PHS	1	0	1	1	2	12		
SP8GNF	20	1	36	8	57	2336*	PA3AAA	0	0	4	1	4	8		
K6NR	14	3	36	8	53	2176	ZA1F^	0	0	2	1	2	4		
SC6O	14	0	110	6	124	2160									
OK1AUO	18	1	50	7	69	2100*	Single Operator All Band Phone								
SP6BEN	16	2	30	8	48	2080	Call	Cdn	RAC	DX	Mult	QSO	Score		
UV1IX	14	0	72	7	86	1988	WV4P	545	27	568	57	1140	406182*		
NS2N	14	0	14	11	28	1848	WB0TEV	499	22	351	54	872	331128*		
PD8MD	16	0	44	7	60	1736*	VA6DJ	384	13	608	39	1005	207324*		
RC0CD	14	1	60	6	75	1680*	VE6FI	370	7	687	38	1064	198132		
K1AV	13	0	28	9	41	1674	VE4SG	277	20	527	40	824	168960*		
CT1ELZ	13	0	53	7	66	1652*	VE3LRL	238	21	226	46	485	149592*		
N2JJ	19	0	19	7	38	1596	VA3GKO	233	19	299	45	551	148860		
K1EP	12	1	7	10	20	1540	6Y1A	168	14	770	38	952	133000		
JQ3ALW	14	0	6	10	20	1520	VA3OK	245	11	358	31	614	104966		
N0UK	14	0	8	9	22	1404	VE6HF	218	6	330	35	554	103600		
OK2HBR	13	1	41	6	55	1392	VA6HEM	203	13	390	32	606	98240		
SP4AWE	13	1	47	5	61	1220	VE9SRC	227	7	264	31	498	91078*		
K3ZV	17	0	2	7	19	1218	VE2HTC^	210	5	547	27	762	88938*		
OK5SA	18	0	30	5	48	1200	VE2IAA	178	8	213	34	399	80444		
PY4ARS	15	1	14	6	30	1188	VE3PTA	167	7	118	38	292	77748		
AA0O	14	0	10	7	24	1120	VA6MA	178	9	256	31	443	76632		
KR2Q	12	1	10	7	23	1120	VE5KS	168	9	207	30	384	68220*		
SP7JDI	15	1	26	5	42	1110	AI4DB	126	21	34	39	181	68172		
PA0ZAV	10	1	27	6	38	1044	N0XT	144	16	55	36	215	67320*		
K9PMV	9	2	0	8	11	1040	VE3IJM	158	10	100	34	268	67320		
DL2TG	10	2	30	5	42	1000	VA3NW	153	4	364	26	521	60788		
JK1ESR	11	0	14	7	25	966	VA3WW	113	10	108	39	231	60294		
DK3YD	8	1	27	5	36	770	K9LOE^	131	13	63	33	207	55968*		
W4WF	11	1	25	4	37	720	VE2HIT	107	15	77	36	199	54864		
DJ8RS	10	0	21	5	31	710	VE3UEO	121	6	190	31	317	53010		
DJ0MEK	14	0	36	3	50	636	VE6WZL	111	8	310	28	429	52920		
SP3FSM	8	0	32	4	40	576	N8XTZ/VE4	148	7	206	25	361	50800		
KF3G	11	0	1	5	12	560	VA2CF	124	10	88	31	222	50096		
JM8RWJ	8	0	10	5	18	500	VE6KD	140	9	97	27	246	47898		
NU4M	7	0	0	7	7	490	VA3RNJ	95	16	67	32	178	44928		
WA5SOG	9	0	4	5	13	490	VE4WAT	138	5	270	21	413	42420		
DF2WZ	6	1	19	4	26	472	VE3RVZ	78	11	36	34	125	36448		
JE1RRK	8	0	17	4	25	456	KE9YK	72	16	25	31	113	33790		
UA4HBM	9	0	31	3	40	456	KC1QEM^	114	2	83	24	199	32304*		
SN6A	0	0	221	1	221	442	VE3TWG	80	11	56	28	147	31696		
K6CSL	8	0	13	4	21	424	VA3KBI	67	17	38	29	122	31494		
VE6GL	5	1	16	4	22	408	VE4XM	133	3	156	18	292	30636		
Z35F	10	0	17	3	27	402	HK3C	77	10	75	27	162	30240*		
R4WR	10	1	5	3	16	390	VA7YJJ	89	11	40	25	140	29750*		
LB2WD	4	0	41	3	45	366	VY2GF	95	7	50	25	152	29750*		
PA0RBA	6	1	16	3	23	336	VO1NO/VE1	90	1	246	20	337	28240*		
OK1FCA	6	0	20	3	26	300	VA3IQ	56	9	120	28	185	27440		
JH2RIH	7	0	1	4	8	288	VE3YX	63	13	38	27	114	26082		
DG0KS	5	0	22	3	27	282	WA3LXD	54	10	1	35	65	25970		
OH5ZA	9	0	22	2	31	268	TISDA	87	1	203	20	291	25920*		
DJ3CS	6	0	12	3	18	252	VE3EPS	85	6	100	22	191	25740		
LY2BNL	6	0	7	3	13	222	VE3XRC	68	10	18	28	96	25648		
SV1CEI	6	1	12	2	19	208	VE4HUM	68	5	100	24	173	23520		
US3EW	5	0	25	2	30	200	VE2YG	64	11	49	22	124	21076		
DL9ZOG	5	0	7	3	12	192	N0HDR	57	9	0	28	66	21000		

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VA3YV	81	20	51	51	152	66912	N0BK	46	4	0	22	50	11880
VA3YV	81	20	51	51	152	66912	K2ZR/4	41	1	89	19	131	11552
VE1FSM	145	17	83	33	245	64548	AE1T	38	3	64	20	105	11360
K7WP	133	8	107	36	248	61344*	VE2HEW	38	4	31	21	73	10962
AJ4RJ	116	19	27	35	162	55790	W8PI	52	4	3	18	59	10908
F8CRS	85	14	76	43	175	55126	VE7LSE	49	4	32	17	85	10778
VE3MF	92	19	39	38	150	52364	VE3VHU	35	10	36	17	81	10574
AJ4HP	101	20	3	35	124	49560	KE0ITC	41	4	0	21	45	10290
VY2DFG^	138	5	182	25	325	46100*	AB1XQ	41	7	38	16	86	10016
AC9TO	109	7	99	30	215	42840	JG1LFR	40	3	81	16	124	9952*
K0EA	107	4	160	29	271	42630	GI4NKB	40	3	97	15	140	9810*
WB9G	90	5	138	33	233	42108*	W9TCV	30	7	19	20	56	9560
K9CW	90	10	75	33	175	41250	KC9IL	47	1	43	16	91	9216
SM6F	90	10	134	30	234	41040*	CT1DRB	38	2	33	18	73	8748
WB9HFK	95	8	122	30	225	40620	KM4IAJ	32	8	16	17	56	8704
VE2FK	71	7	189	33	267	40524	K4TZ	41	1	89	14	131	8512
VE3IDT	82	20	1	33	103	40326	WK6I	44	3	0	17	47	8500
VE3MZD	97	11	108	27	216	37962	VA3PB	30	7	14	18	51	8424
W7VC	73	10	85	34	168	37400	N5FZ	41	1	48	16	90	8416
K1IU	103	3	201	25	307	37300*	KN6BAZ	43	3	72	13	118	8242
N9TF	92	4	0	35	96	35000	WO9B	33	2	42	18	77	8172
LZ7DX	77	5	182	28	264	34552*	AZ1D	46	4	98	11	148	8096*
KY0Q	85	4	91	31	180	34472	N4JN	28	4	12	21	44	8064
N9UNX	76	0	101	35	177	33670	KD8VRX	38	6	0	16	44	8000
N4NTO	70	4	130	32	204	33280	VA3ATB	36	8	1	15	45	7830
W4CMG	92	3	165	25	260	32750	VA2VT	22	5	19	21	46	7518
VA3RSA	63	7	37	37	107	31228	N4IU	39	5	37	13	81	7332
K3THS	70	7	94	30	171	30840	KJ4YLR	31	7	16	15	54	7230
NE5A	79	4	67	30	150	30120	W8AIT	36	4	36	14	76	7168
K0WRY	100	5	0	27	105	29700	VA7KBM	35	2	33	15	70	6840
W3FIZ	62	5	49	35	116	28630	K0MPH	39	2	28	14	69	6804
VE3UIQ	60	16	31	29	107	28478	VE6LB	29	0	51	16	80	6272
WY3A	82	4	0	29	86	26100	GW0KRL	32	2	0	17	34	6120
VE2KLW^	58	10	32	30	100	25320	K7BX	27	3	47	13	77	5512
K4GM	64	5	125	25	194	24750	K0DKR	23	5	8	15	36	5190
VA2WA	52	1	152	29	205	24476	KE4EA	37	1	0	13	38	5070
KI6OY	84	6	26	24	116	24288	N2ZN	20	1	56	15	77	4980
VE1OR	132	3	167	14	302	23996	UR1YAA	23	2	54	13	79	4914*
VE3JZT	57	9	37	29	103	23896	VE2QV	19	3	50	14	72	4900
KD6WKY	75	4	0	28	79	23240	W9TD	32	2	6	13	40	4836
VA3TAR	62	5	111	24	178	22608	N4DW	25	2	39	13	66	4784
W8EWH	67	3	0	30	70	21900	N5JGE	17	3	0	20	20	4600
VE9CZ	84	5	51	21	140	21882	VE3TMK	21	3	22	14	46	4396
AA4NP	80	1	106	21	187	21672	KB9S	33	1	21	11	55	4312
NW0M	66	4	30	27	100	21600	VA1JON	33	2	10	11	45	4290
WA9YI	37	14	0	33	51	21450	W1RCR	37	1	19	9	57	3852
K1IB	78	2	55	23	135	21390	SQ9MZ	30	0	42	10	72	3840
KG5KRZ	62	7	25	26	94	21060	KT4RH	26	2	22	11	50	3784
VA3PMH^	56	7	24	28	87	20944	KB0V	26	0	4	14	30	3752
W9VQ	59	7	4	28	70	20664	N7MXX	18	5	14	12	37	3696
VE6VS	70	4	56	23	130	20516*	K4KJT^	24	2	0	13	26	3640
K0TC	74	7	47	21	128	20454	K3JT	19	5	6	12	30	3624
NJ4Q	63	5	7	27	75	20088	N2EIM	27	2	41	9	70	3528
VA3OOL^	35	13	17	31	65	19964	K3WW	20	1	57	10	78	3340
VE6SLP	68	8	78	20	154	19920	K0TJT	28	1	1	11	30	3322
AC1PI^	62	7	56	22	125	19184	N2SO	24	0	17	12	41	3288
K4VBM	45	7	39	28	91	18704	N3NR	19	2	10	13	31	3250
VE3ETE	47	6	25	27	78	17280	AA9RK	25	0	36	9	61	2898
NJ3K	55	3	0	28	58	17080	VE2HLS	24	2	32	8	58	2752
KY4GS^	48	5	24	27	77	16956	AF2M	17	2	13	11	32	2596
K5LGX	53	8	16	23	77	16606	HB9CIC	18	2	48	8	68	2528*
K8TRB	56	6	28	22	90	16192	OM5KM	25	2	34	7	61	2506*
WB2PJH	60	5	0	23	65	16100	JA6WFM	19	0	38	9	57	2394*
CT1EHK	53	4	44	22	101	15356*	DK3WW	26	0	68	6	94	2376*
LA6CF	54	6	3	23	63	15318*	W4UT	19	0	1	12	20	2304
VE3RGC^	45	12	3	22	60	15312	LZ1YF	21	1	19	8	41	2144
N3RJ	43	9	14	23	66	14674	K1DC^	22	2	3	8	27	2128
VE7BC	47	4	44	23	95	14674	SV1BJW	15	0	76	7	91	2114*
SN5J	61	4	0	21	65	14490	VE6KLE	13	2	10	10	25	1900
W0BF	35	8	13	27	56	14472	UG4I	25	1	0	7	26	1890
VA3CY	47	4	12	25	63	14350	CX1DF	21	0	13	8	34	1888
WQ6X	47	3	44	23	94	14214	N0STP	17	1	21	8	39	1856
VE2WNF	42	11	0	21	53	13440	PA3BUD	10	2	13	11	25	1826
KO9V	49	3	0	24	52	13200	MOHWT	18	2	0	8	20	1760*
KK7A	55	1	44	20	100	13160	VE2ZDR	12	2	16	9	30	1728
KP3W	50	3	52	19	105	12616	HA6NL	15	0	86	5	101	1610*

In the following charts Score* = Certificate Winner; Score** = Plaque Winner; HP* = Assumed High Power; Call^ = Rookie; Call# = Distributed Multi-Multi

							Call	Cdn	RAC	DX	Mult	QSO	Score
N3GTG	13	2	0	9	15	1530	VE3EJ	687	29	1775	130	2491	1430000**
K3JSJ	14	0	25	8	39	1520	VE4RAC	784	22	964	113	1770	1153504*
K5VG	6	3	33	8	42	1488	K7RL	638	20	1211	105	1869	966210*
W4RN	27	1	41	4	69	1488	VE5MX	563	39	1081	111	1683	951492*
TF3DC	14	0	31	7	45	1414	N6AR	568	43	394	101	1005	740128*
F5JBR	16	0	31	6	47	1332*	VE9RAC	500	15	906	100	1421	711200*
K1JWC	16	1	4	7	21	1316	WO4O	384	24	515	91	923	486850
N3RTW	19	0	9	6	28	1248	VA3DF	273	39	706	91	1018	447902
WA7RJ	8	3	15	7	26	1190	AA3B	408	20	1213	58	1641	400548*
K7JKM	13	1	9	7	23	1176	W5MX	341	22	639	54	1002	276912
HA8TP	10	1	36	6	47	1152	K9YC	284	20	174	76	478	272688*
SQ9S	14	0	12	7	26	1148	VE5ZX	245	22	316	72	583	253584
KO6M	15	1	9	6	25	1128	N7EPD	252	23	282	71	557	251624
UT9MZ	9	3	0	7	12	1050	VA2UR	233	14	558	67	805	249642*
G4MKR	17	0	46	4	63	1048	KV0I	298	15	295	64	608	247680*
OM5MX	10	1	27	6	38	1044	K4RO	208	17	179	84	404	233352
S52W	9	0	11	9	20	1008	N5ZO	315	18	595	49	928	230300
UR2Y	14	0	11	6	25	972	VA2EBI	190	25	285	76	500	225720
HA3HX	12	0	31	5	43	910	VA7KK	239	15	266	68	520	219096*
F5OHH	8	0	56	4	64	768	VE7CV	194	29	180	74	403	213120
HB9IHH	13	0	29	4	42	752	VA1MM	287	15	824	44	1126	211992*
KA5WSS	9	1	0	6	10	660	VE9HF	200	14	308	70	522	202720
IC8FBU	11	0	26	4	37	648	KO4VW	275	16	350	48	641	180960
IU0PJS	10	0	12	5	22	620	N5TJ	248	19	147	57	414	179778*
E72U	10	0	22	4	32	576	VY1CO	212	10	344	59	566	177472*
SP3WKW^	6	2	3	5	11	530	AA7V	257	16	394	46	667	169188
EB7KA	7	1	43	3	51	528*	N5AW	239	16	207	51	462	159324
YO2GL	7	1	7	5	15	520	KR2AA	237	16	499	43	752	158584*
4X1ST	8	0	46	3	54	516*	KA6BIM	204	18	0	66	222	158400
LA4WKA	12	0	25	3	37	510	WA2JQK	124	29	183	71	336	155206
BI4VIP	6	1	44	3	51	504*	W4SDX	273	15	256	43	544	152306
GW4W	10	0	0	5	10	500	W1GD	171	17	0	69	188	141450*
KF0ONK	10	1	0	4	11	480	VE3YT	157	12	329	57	498	140676
G4UZE	11	0	19	3	30	444	K5UV	248	8	340	41	596	136120
KB1RVU	10	2	0	3	12	420	NT6X	134	16	89	74	239	136012
W8TGB	10	0	0	4	10	400	VE3TW	174	15	191	55	380	133210
KL7KC	8	0	6	4	14	368	VY1JT	243	12	566	35	821	133070
KC1QOD	6	1	4	4	11	352	VA3CW	162	14	207	57	383	131898
VK4DRK	6	0	4	5	10	340	N5RZ	218	18	0	51	236	129540
PT9DX	5	1	12	3	18	282	N3AM	185	15	142	52	342	126568
ND0TS	4	1	5	4	10	280	VO2AC	155	14	365	49	534	125440*
YO2ARM	7	0	9	3	16	264	N2BJ	195	14	73	49	282	116424*
N4LDB^	5	0	13	3	18	228	K4RUM	150	8	392	47	550	114868
UW3HM	7	0	3	3	10	228	M2A	164	13	173	50	350	112300*
PY2MIA	5	0	0	4	5	200	N0TA	206	12	182	41	400	109224
SQ3POS	8	0	8	2	16	192	K3ZU	214	13	85	41	312	105370
CX1CAN	5	0	6	3	11	186	W1RH	172	13	82	49	267	105056
PE1EWR	1	2	4	3	7	174	VA7TU	197	11	455	30	663	93000
K4FTO	15	0	11	1	26	172	W6SX	146	8	195	46	349	92460
SP3BBS	4	0	6	3	10	156	N5EP	175	10	2	42	187	82068
IK2CFD	3	0	23	2	26	152	VO2RAC	227	4	310	27	541	80190
DJ6DO	2	1	5	3	8	150	KC3M	160	9	157	38	326	79572
ER/UT1ZZ	5	0	10	2	15	140	KT5C	139	8	6	50	153	78100
R5KV	5	0	10	2	15	140	NZ4N	124	7	119	48	250	77664
JA8RWU	3	0	7	3	10	132	KE6GFI	135	19	80	40	234	75600
G4ERW	4	0	10	2	14	120	K0HB	132	12	56	45	200	75240
SA6AUN	4	0	0	3	4	120	VE7XF	130	10	140	42	280	74760
KB9FPY	5	0	2	2	7	108	WA8KAN	125	7	119	44	251	71632
SV8SXF	4	0	7	2	11	108	K3TN	126	11	137	40	274	70160
RT1I	3	0	11	2	14	104	VA3FH	124	6	367	32	497	67008
OM1AVV	4	0	5	2	9	100	K9NW	118	12	0	47	130	66740*
SM5JVF	3	0	1	3	4	96	VE6KC	130	10	200	35	340	66500*
OK1TRJ	5	0	17	1	22	84	KM5G	131	5	257	34	393	65416
LZ2MP	7	0	0	1	7	70	N4BP	127	5	268	34	400	64804
N1JM	3	0	0	2	3	60	K3PA	161	11	0	35	172	64050
RT1A	3	0	0	2	3	60	K4JKB	99	12	96	45	207	63990
F4WCE	2	0	1	2	3	44	K3IE	117	5	98	41	220	60106
YO4AAC	1	0	7	1	8	24	K1BDC	84	25	0	44	109	58960
UB4Y	2	0	0	1	2	20	K1MT	105	11	0	46	116	58420
ON6LMJ	1	0	2	1	3	14	WA3AAN	110	8	199	35	317	58030
DL7AOS	0	0	5	1	5	10	KI7Y	117	6	242	32	365	56768
ON9TT	0	0	5	1	5	10	M6N	100	4	172	39	276	55536
F4HVE	0	0	1	1	1	2	VE6KDX	85	17	55	42	157	54600
IZ4KAN	0	0	1	1	1	2	N4YDU	83	5	144	44	232	53592
PE4KH	0	0	1	1	1	2	N7RVD	88	9	25	48	122	53280
							WM4Q	127	2	0	39	129	51090
							VE7SNC	105	18	0	34	123	47940

Single Operator All Band Assisted High Power

In the following charts Score* = Certificate Winner; Score** = Plaque Winner; HP* = Assumed High Power; Call^ = Rookie; Call# = Distributed Multi-Multi

W6TK	95	5	44	42	144	47796	N5GI	29	7	1	21	37	9072
K1RX	90	6	313	29	409	47734	SM5TOG	41	4	4	18	49	8964
N3KN	89	11	0	43	100	47730	W8BI	37	3	32	18	72	8892
KE2D	108	6	138	32	252	47232	VA2QR	36	4	13	19	53	8854
KB7AZ	92	8	0	42	100	45360	HA3DX	61	2	115	10	178	8800*
EA1X	96	4	200	31	300	44640*	N2CJ	35	3	24	19	62	8702
NK6A	93	10	63	35	166	43960	KA5M	46	4	0	16	50	8640
WB5SKM^	73	9	104	39	186	43602	K0SN	48	0	103	12	151	8232
VE3UZ	94	4	124	34	222	43112	RA4Y	43	3	97	12	143	8208*
HI8RD	84	13	162	29	259	41296*	HB9AUK	38	2	80	14	120	8120*
VE2OV	70	14	3	41	87	40426	K7RB	33	2	0	21	35	7770
W9ILY	81	10	13	39	104	40404	OE3LZA	26	5	13	20	44	7720
AA3R	68	10	5	43	83	38270	OR5T	28	3	55	16	86	7200*
VE3ZZ	67	13	44	37	124	37666	N1RM	42	5	0	13	47	6760
K1BZ	86	2	0	40	88	36000	G3ZGC	38	3	0	15	41	6600
W6KC	67	5	2	46	74	35604	NG2G	28	5	12	16	45	6464
AF5J	73	8	78	34	159	35564	MM2T	26	3	39	16	68	6368*
F4DSK	89	8	104	28	201	35224*	PA3AAV	27	2	72	14	101	6356*
K2CD	71	9	65	34	145	34680	L33M	34	0	71	13	105	6266
M4N	90	4	156	26	250	33592	KR3DX	24	6	0	17	30	6120
KZ3P	92	8	56	27	156	32184	DJ3CQ	31	3	46	13	80	6006
G3PJT	90	6	62	28	158	32032	YU1RA	28	1	59	14	88	5852*
WB2WPM	81	2	90	31	173	31930	W6IA	30	3	0	15	33	5400
EA3AR	78	7	178	23	263	29348	K3FH	20	4	38	15	62	5340
K4ELI	64	14	28	30	106	29280	NA6O	31	2	0	15	33	5250
K3AU	97	7	2	26	106	28964	N2OA	28	3	0	15	31	5100
N4GO	82	4	106	26	192	28912	K5GQ	30	0	0	16	30	4800
K0DME	111	1	195	19	307	28880	N5UM	24	2	29	14	55	4732
N2RC	54	6	104	30	164	26040	W1UJ	26	1	28	14	55	4704
N3DUE	57	14	16	29	87	25578	VE7IO	32	1	79	9	112	4482
VE7TK	65	11	37	27	113	25488	K8FC	29	2	0	13	31	4290
N2YCH	53	12	5	31	70	24180	W2CDO	28	2	0	13	30	4160
LU3MG	67	3	126	24	196	23568*	DF3VM	28	1	53	10	82	4060
WA2GOT	75	8	35	24	118	23520	K2YR	20	2	48	12	70	4032
K9DU	50	8	38	29	96	21344	AB2E	23	2	19	13	44	4004
KK4R	71	4	0	27	75	21330	F5NBX	33	4	74	7	111	3906
N2JF	53	3	47	31	103	21204	JA0FVU	21	2	59	10	82	3680*
W1ARY	71	6	58	21	135	19866	K6DW	20	3	7	11	30	3014
WB4HRL	50	6	19	30	75	19740	K4VTE	17	1	0	14	18	2660
SP2MKI	65	3	112	21	180	19614*	KG7QXE	22	2	0	9	24	2340
VA3TNM	64	1	149	20	214	19160	N9TR	12	3	7	12	22	2328
9A3YT	61	5	119	20	185	18960*	KI6LQE	16	2	12	10	30	2240
VE7RK	58	6	48	23	112	18308	K4SHW	14	3	0	11	17	2200
N5XZ	58	2	106	22	166	18304	DH4GB	18	1	56	7	75	2184
W4PM	60	4	85	21	149	17850	W2KA	18	1	19	9	38	2142
W4VIC	78	3	0	21	81	17640	LB5GI	14	2	26	8	42	1856
VE3MDX	54	4	106	21	164	17472	WH6R	10	1	41	8	52	1616*
G4RCG	51	4	81	23	136	17296	W4ZGR	13	1	24	8	38	1584
N4HB	67	4	54	20	125	17160	W2XYZ	17	2	0	7	19	1470
OR3A	35	8	20	31	63	17050*	JO7KMB	11	3	27	6	41	1344
W3JJL	48	9	0	25	57	16500	DC2CL	9	2	9	8	20	1184
I2IFT	60	4	130	17	194	15980*	G4SND	12	1	28	6	41	1176
K0ZR	51	4	52	23	107	15962	K8LF	11	1	0	8	12	1040
N5XJ	51	4	0	27	55	15930	9A4BA	12	2	30	4	44	880
WA3AFS	42	8	4	27	54	15876	DH1TST	13	1	12	5	26	870
WA2DNI	47	9	50	21	106	15750	DF9ZV	17	0	19	4	36	832
NC1CC	49	2	194	17	245	15606	DL5JQ	12	0	32	4	44	736
VE2PI	51	3	126	18	180	14796	W4LAN	6	2	0	7	8	700
LZ5R	84	2	75	14	161	14420*	JN4MMO	9	0	13	6	22	696
W5TM	97	5	110	11	212	14190	WZ8X	12	0	12	4	24	576
VA7UI	40	4	17	24	61	12336	KG7MVH	7	0	22	5	29	570
VE3DZP	41	5	54	19	100	11742	PG7M	2	3	5	5	10	450
KF8MZ	40	5	9	22	54	11396	NN6U	4	1	0	5	5	300
YO9HP	44	2	7	22	53	10868*	KC3KRZ	5	0	0	5	5	250
CT1AGS	37	3	40	21	80	10710*	DL6KVA	5	0	15	3	20	240
DL5ME	44	6	0	19	50	10640*	AF4T	5	1	2	3	8	222
S53V	39	5	86	16	130	10592*	HA5UA	10	0	4	2	14	216
N5KB	50	2	24	18	76	10584	KA7RRA	7	0	1	3	8	216
KB4KBS	38	3	0	24	41	10560	N2FSM^	6	0	0	3	6	180
KX1X	31	4	0	27	35	10530	YO4GO	2	0	17	2	19	108
VE3GYL	43	5	61	16	109	10432	JN1THL	3	0	5	2	8	80
EV1R	42	5	63	16	110	10336*	LY7T	2	0	23	1	25	66
AC6ZM	49	1	82	15	132	10110	YO3XX	2	0	3	1	5	26
WB8ASI	43	5	0	19	48	10070	OE9SEV	0	1	2	1	3	24
K4XL	48	2	50	16	100	9920	ND1M	1	0	3	1	4	16
K9MA	47	2	93	14	142	9744	EU1ST	0	0	2	1	2	4
N4LSJ	34	3	0	24	37	9600							
ZL3P	42	4	42	16	88	9344*							

In the following charts Score* = Certificate Winner; Score** = Plaque Winner; HP* = Assumed High Power; Call^ = Rookie; Call# = Distributed Multi-Multi

Multi Operator Single Transmitter Low Power

Call	Cdn	RAC	DX	Mult	QSO	Score
VY2RAC	291	11	793	62	1095	292392**
VC3A	187	14	239	49	440	128772*
W1FM	96	10	44	42	150	52416*
VE7NA	55	1	86	32	142	23744*
VE9CD	31	2	154	12	187	7896*

Multi Operator Single Transmitter High Power

Call	Cdn	RAC	DX	Mult	QSO	Score
VE3KG	402	35	894	128	1331	833024**
W1VE	490	40	998	105	1528	808080*
VA6CNC	377	31	716	93	1124	541446*
K3AJ	374	23	471	90	868	462780*
VE3YAA	251	12	840	64	1103	283520
VE1RAC	297	6	384	62	687	239196*
VA7DZ	162	10	652	52	824	162448*
VE3MIS	134	5	289	27	428	54486
VY1RAC	107	3	138	29	248	40774*
VA2RAC#	136	6	210	21	352	39900
VE3DC	40	3	75	16	118	9760
HB9EP	27	1	69	10	97	4280*

Multi-Operator Multi Transmitter

Call	Cdn	RAC	DX	Mult	QSO	Score
N6RO	934	37	1622	112	2593	1492288**
VE6AO	763	23	2177	91	2963	1132404*
VE7UF	641	30	1513	106	2184	1063816*
VE7SCC	527	11	1398	85	1936	704310
VE7RAC	512	14	1027	70	1553	521780
VO1RAC#	446	12	714	61	1172	373808
VE5RAC#	181	9	225	30	415	73200
VE3VM	100	6	135	46	241	63940*
VE7UT	67	11	80	31	158	32550
VA3OVQ	12	6	17	13	35	3562

Single Operator Single Band

Call	Cdn	RAC	DX	Mlt	QSO	Score	Bnd	Pwr
VA7MM	23	0	17	5	40	1320*	160M	HP
W7DRA	4	0	0	1	4	40	160M	HP*
OM2XW	81	2	246	11	329	14762*	40M	HP
VE4YH	109	4	73	10	186	13160*	40M	HP
K7PJT	67	2	115	9	184	8460*	40M	HP
VE3BZ	53	4	61	9	118	6588*	40M	LP
KJ4KKB	51	1	69	9	121	6012*	40M	HP
VY2HF	26	3	23	14	52	5124*	40M	LP
W0/EA5JJN	46	1	99	6	146	4068*	40M	LP
AC2OC	28	3	26	9	57	3528*	40M	LP
VE7MR	27	1	41	7	69	2604*	40M	LP
VE3FCQ	19	3	28	7	50	2142	40M	LP
VO1NA	19	2	0	8	21	1840	40M	LP
SP5GH	17	1	0	6	18	1140	40M	LP
UA6AK	7	2	26	5	35	810	40M	HP
AZ1A	10	0	45	3	55	570*	40M	HP
SM2CEW	7	0	21	3	28	336	40M	HP
AD4EB	5	0	20	2	25	180	40M	LP
WA2VIU	5	0	3	3	8	168	40M	HP
KA3KSP	8	0	0	2	8	160	40M	LP
SP2HMT	6	0	8	2	14	152	40M	LP
SP9GMI	5	0	0	2	5	100	40M	LP
YO5ODT	2	0	8	2	10	72	40M	LP
PE4I	2	0	6	2	8	64	40M	LP
K2JF	3	0	0	2	3	60	40M	LP
OK2ABU	0	0	8	1	8	16	40M	LP
N7GRC^	0	0	5	1	5	10	40M	LP
HK4X	0	0	3	1	3	6	40M	LP
VA7RR	379	12	939	23	1330	135884**	20M	HP
VE7AV	278	9	500	22	787	87120	20M	HP
VA5DX	312	8	418	12	738	49392*	20M	HP
VE6CA	64	3	126	10	193	9520*	20M	HP
VE5FX	69	8	7	10	84	8640	20M	LP

VE7DXU	44	11	3	11	58	7326	20M	LP
VA4SMC	40	2	54	9	96	4932*	20M	LP
VA7OM	25	2	126	8	153	4336	20M	HP
VY2DIY	35	3	33	8	71	3808*	20M	LP
PY2RE	22	4	10	11	36	3520	20M	LP
VE1SQ	23	3	18	7	44	2282	20M	LP
N4ZQA	17	0	0	9	17	1530	20M	LP
KB3FW	17	0	15	5	32	1000	20M	LP
G0PHY	8	2	2	7	12	868	20M	HP
VE5WD	5	2	1	5	8	460	20M	LP
VA2MA	6	0	20	3	26	300	20M	LP
DL9LM	8	0	9	3	17	294	20M	HP
VE3YEO	4	1	0	4	5	240	20M	HP
IZ2EJU	3	1	10	3	14	210	20M	LP
VA7ZM	3	0	10	2	13	100	20M	LP
VK2GR	3	0	23	1	26	76	20M	HP
F4GWM	3	0	0	2	3	60	20M	LP
F5PHY	1	0	12	1	13	34	20M	HP
VA7ARI	1	1	1	1	3	32	20M	LP
XE1QTZ	0	1	5	1	6	30	20M	LP
PD7CJT	1	0	9	1	10	28	20M	LP
W3GX	2	0	1	1	3	22	20M	LP
F5MLJ	0	0	1	1	1	2	20M	LP
OK1DKE	0	0	1	1	1	2	20M	LP
RM2A	0	0	1	1	1	2	20M	LP
WA7BNM	63	4	88	17	155	15062*	15M	LP
CT1BWW	66	6	39	14	111	12012*	15M	LP
VA2AN	29	4	163	15	196	10440*	15M	LP
PY2EX	37	2	64	16	103	8608*	15M	HP
VE3BFU	19	6	10	10	35	3300	15M	LP
YL2LW	5	0	16	3	21	246	15M	LP
JH3FTZ	5	0	8	3	13	198	15M	LP
EA5CP	2	0	13	2	15	92	15M	LP
IT9ORA	3	0	5	2	8	80	15M	LP
WO1Z	2	0	0	2	2	40	15M	LP
JM6URL	1	0	0	1	1	10	15M	LP
RT1S	0	0	1	1	1	2	15M	LP
VE7NZ	125	4	484	20	613	45960*	10M	HP
W0GXA	30	3	109	8	142	4624*	10M	HP
Ti5/VA3RA	24	1	117	9	142	4446*	10M	LP
LZ4AA	28	2	146	7	176	4284*	10M	LP
OK1MAW	15	1	25	6	41	1320	10M	LP
SP7M	10	1	24	5	35	840	10M	LP
K4ELW	10	1	3	5	14	630	10M	LP
EI5DI	9	0	26	4	35	568	10M	LP
IT9RZU	11	0	23	3	34	468	10M	LP
W8AND	12	1	8	3	21	468	10M	LP
WK2G*	3	0	102	2	105	468	10M	LP
KA9PIJ	7	1	3	3	11	288	10M	LP
VE7CLX	3	1	8	3	12	198	10M	LP
UR4LTX	7	0	12	2	19	188	10M	LP
KF0RFZ^	9	0	1	2	10	184	10M	LP
9A2VX	3	1	10	2	14	140	10M	LP
KK4CS	2	1	0	3	3	120	10M	LP
CA2EIH	3	0	0	2	3	60	10M	LP
EI3CTB	1	1	0	2	2	60	10M	LP
G8GYW	2	0	0	2	2	40	10M	HP
KI5ZNS^	2	0	0	2	2	40	10M	LP
LU4DPL	2	0	0	2	2	40	10M	LP
AC4G	1	0	13	1	14	36	10M	LP
UW7CN	2	0	3	1	5	26	10M	LP
JM8LND	1	0	5	1	6	20	10M	LP
DL6WWM	1	0	1	1	2	12	10M	LP
S51MM	1	0	1	1	2	12	10M	LP
SM6USS	1	0	1	1	2	12	10M	LP
SP9TS	0	0	4	1	4	8	10M	LP
S53TG	0	0	2	1	2	4	10M	LP
VE3FU	2	0	0	2	2	40	2M	LP
VA3WM	1	0	0	1	1	10	2M	LP

RAC Canada Winter Contest 2023 Soapbox

6Y1A: It was fun working RAC from 6Y.

8S80AA: Very Poor Conds, snow and ice on antenna.

AA2IL: This contest is always a lot of fun. Thanks to all and HNY!

AB0CD: IC-7300, RGiii RainGutter iii 200 ft antenna, LDG remote ATU, Aluminum Lanai Enclosure Counterpoise.

AB5XM: Thanks for sponsoring the contest. Enjoyed it!

AE0DX: First licensed January 2021.

CT1BWW: Lot of fun to be part on RAC Winter. Conditions SFI not as I would like.

CT1DRB: Nice contest but lack of antennae, HNY 2024 to all.

CX1DF: cx1df

DC2CL: YL YOTA Station

DJ3CQ: condx so/so, too many contests during this weekend.

DL5JQ: Only a few Minutes this year.

DL5KUD: Had fun again - RIG ICOM-7400, at about 75 watts RF. Antenna" Dipole 2x20m at 5 to 7 m above ground. Thanks to all for pick up me! Will "see" you again next summer RAC. For now - Happy and peaceful 2024 - Good luck 73 "Jo"

DL5ME: As you can see in the log, I deliberately only worked on VE call signs. Yes, I know I could have done a QSO with every station in the world, but I deliberately didn't do that. My suggestion would be to limit it to **only** QSOs with VE stations. There are good reasons for this.

DL9MFY: Elecraft K2 pwr ca. 12 Watt 7m wire 7m up plus 10m wire indoor counterpoise. XMAS holiday in old home town. We will send from every room and place, however small antenna space!

EI5DI: SD K3

F4GFT: Easy does it

F5SGI: 100W on 40m and 300 W on high bands.

G0PHY: Good Fun with the YOTA contest mixed in as well.

G3ZGC: A brief entry using my simple aerials. I only worked VEs. CW only.

G4ENZ: Flex 6600Antennas Hexbeam

GW0KRL: Found a spare 1.5 hours away from family time to have a play. 73 Ian GW0KRL

HA6NL: ICOM756pro 100wdelta loop

HK4X: <https://www.instagram.com/hk4xray/>

JA8RWU: Just played around each contests (RAC&YOTA) a little. Will be in the Stew Perry Topband tonite. A happy new year to all and see you in 2024! 73's Akira, JA8RWU

JF2FIU: Thank you all stations!

JG2REJ: Arigatoh! Thanks!

JH3FTZ: I enjoyed the contest.

JK1BVN: I enjoyed the contest.

JK1ESR: I enjoyed the contest. PWR=50watts Twin Delta Loop (7 MHz)/4ele Yagi(21 MHz/28 MHz)

JM6URL: I really enjoyed contest.

JM8RWJ: I enjoyed this contest. tnx

JR0RBY: I enjoyed the contest.

K0DME: Always one of the best contests all year!

K0SV: A fun contest as always.

K0TC: Fun to work friends on both sides of the border.

K1DC: A very casual effort late in the contest. My focus was to add a few more RAC stations to the log. Most all of those I could hear were on CW (not a CW OP) I did add VE4RAC that was new to me.

K1VMT: Thanks for all the Q's. 73HNY K1VMT

K2CYS: Another fun contest. Nice to see some of the old familiar voices and fists.

K3JT: Got my Heil headset fixed and just checking it out. I will be more serious next time after seeing many ops with very high serial numbers! 73.

K3TW: Many thanks for another very enjoyable RAC Contest. Happy New Year!

K4GM: All contacts made with LP using indoor long wire antenna.

K4VBM: Thanks for the Great Fun!

K5LGX: Fun contest.

K6TD: K4-K4 remote (K6MTU)

K8GL: Sorry I did not have more time!

K8MR: Working non-Canadians in this feels a bit like kissing your sister so I only worked VEs!

KA0PQW: Fun contest didn't have as much time this year but still had a great time 73 Matt KA0PQW

KA6BIM: Only able to play 8 hrs on Saturday. As a personal challenge I worked only VE's.

KD8VRX: Thanks for another fun event.

KD6WKY: Nice casual contest. Thanks.

KE0TT: Thanks for the fun! Only worked VA/VE stations this time.

KE4EA: First time in this contest

KE8JVX: Great opportunity to contact Canadian provinces; just need to work on my antenna set up a bit more to hear Newfoundland and Northwest Territories.

KF0ONK: First Contest

KF3G: Operated from FM29jw. Thank you for the very enjoyable 2023 RAC Winter Contest.

KF6NCX: Very enjoyable contest! Thanks for the good time!

KG7MVH: Great contest! Thank you!

KK0U: Great fun, nice to work all the familiar calls in VE land!

KK4R: Just home from a long holiday trip, Orlando and Savannah. We were sick the whole trip with respiratory bugs and aren't recovered yet. I just didn't have the energy to be competitive and settled for cherry-picking Canadian stations. Falling asleep at the key was a problem, and it is lucky that I never ended up in a key-down state. Wisely, I decided not to attempt the Stew Perry. So it goes sometimes.

KK7A: Always a fun contest. Great conditions this year.

KN7Y: SO2VFO

KR4Q: Thanks for the contest. 73 and Happy New Year!

KY4GS: YL, Rookie (Licensed April 2021).

LY5G: Kenwood TS-590 set to 5W QRP and 200m Long Wire Antenna

M4N: Nice contest. Great to hear everyone. Rig is Flex 6400 to Doublet Antenna.

M6N: Great contest, need to work on my CW though. Thanks, NK

MM0T: Just started giving points then dug in for a few hours. Good fun.

N1NN: 16th RAC Canada Winter Contest!

N2TO: Thanks so much, I wish I had more time to work the contest. Happy New Year!

N3RTW: Only got to play for a bit but thanks for the fun!

N4JN: This was my 1st time ever playing in this contest. I'll be back next year!

N4KS: Great to see the bands alive with CW activity. Fun contest. 73, Ken N4KS

N5JGE: Lots of VE activity on the bands :-)

N5TU: Good contest: lots of fun!

N6HI: One-half watt to a 20-foot End-Fed Wire. Part-time operation for a little CW fun. Tnx for your patience and the QSOs. Go Arizona Outlaws! 73, John N6HI

N6RO: Winning formula: Good Conditions + Good Activity = On-the-air New Year's Party... a great way to end the year!

N6XI: Note: Made 2 Qs accidentally from a different location. I'll submit them separately as N6XI/6.

N6XI/6: 2 QSOs made accidentally at wrong QTH. Don't want anyone to lose credit.

N7RCS: Early condx weak Sat. AM condx better w/ 15m best. Ant1: 15m EFHW sloper Ant2: 40-10m EFHW inv V Ant3: 80-10m EFHW on fence. Rigs: KX3/PX3

N9TF: Had fun chasing after only VE stations across all the bands. Missed NU, NT, and NL. Worked many on multiple bands. Lots of VE activity. HNY and 73 to all! Gene, N9TF100 watts to 6BTV ground mounted.

ND0C: Always an enjoyable contest and friendly contacts!

NJ3K: I did not have a lot of time, but I had fun, thanks to all. 73

NN6U: Just a few quick remote contacts to pick up slots needed for my Canadaward.

NU7I: Totally blind op running 100W to an Alpha FMJ vertical antenna.

NU6N: Great contest! Thank you for the Qs!

OH5ZA: Booming 14 MHz Ontario signals! HNY/73, Zaba OH1ZAA NP2ZA D4X

PE1EWR: No conditions. Not much to be heard on my end fed longwire: limited space & height.

PG7M: Unfortunately lack of good openings to Canada. During the day in Europe more activity from YOTA contest.

PY2PLL: Interrupted earlier than expected due to computer failure.

RA3XCZ: IC756PROIII, Delta Loop 16073!

RA4Y: TKS for QSO! MXMS and HNY !!!73!

RT1S: Tnx 73

SM5CSS: Elecraft K3 100W to KT34XA or CL-33 for 10-20m and Inv Dipoles for 40-80m.

SM5TOG: SunSDR2ProAntennas Kt34

SM6USS: Heard VO1RAC for a long time but no QSO. 73 de Dennis, Sweden

SP6BEN: IC 735 100 W

SP7JDI: FTDX-10 and Windom FD-3 Antenna.

SP9GMI: IC7100Delta for 40m on 80m and 160m as lw Internal FSK in IC7100No using PC in Contest!

SQ9MZ: Rig: TS-590 SG, vertical GP

SV1BJW: Happy New Year !!!

SV1CEI: 3 ELE YAGI - 80W

UR7EC: IC-746 + DIPOLE

UT4LW: Flex-6400Antennas

VA1JON: FC-40 packed up, made a vertical for 20M and still had fun. 80M was noisy.

VA2RAC: Station VA2RAC was a distributed station operated by two members of the Club Radio Amateur de Quebec (VE2GHO and VE2CSM) from their home station, using N1MM networked via a VPN. Although it was initially planned to operate simultaneously, in fact the stations have been operated at different times, so that there was only one transmitter on the air at any time for the duration of the contest.

VA2QR: 200 watts

VA3CN: I am a single operator/station and I am operating from home.

VA3GMO: Licensed 2021.

VA3IQ: Some great propagation openings.

VA3NW: Excellent, eh!

VA3OVQ: The Ottawa Valley QRP Society operated portable from Ottawa's Hampton Park.

VA3PC: worked all I heard with my limited time - sometimes slim pickings on SSB.

VA3PMH: First Licensed in March 2023.

VA3RNJ: Another awesome contest.

VA3TNM: QSO Count=214

VA4ADM: Yaesu FT-891 with Buddistick Pro and 20amh battery

VA7KBM: Thank you!

VA7MLZ: IC-705 5 WATTS SteppIR.

VA7QI: We sure could use some more Canadian stations participating.

VC3A: Had a great time during the contest with my son VE3FCT who stayed away from video games for over 24 hours.

VE1RAC: Poor weather, rain, freezing rain and snow, resulted in poor roads Friday.

VE2EZD: FT-950, AL-811H, AT2K, DIGI KEYSER II, 40m full wave delta loop

VE2JR: VE2JR, RAC WINTER 2023, SOABLP VE2JR.cabrillo.txt

VE2KLW: Thanks to all RAC station operators.

VE3DC: Had a few challenges with antenna etc. but still a fun contest. 73 Rick, VE3BK

VE3DMR: I missed the first hour of the contest due to GMT miscalculation !! what a lid !! :)

VE3DNM: Good conditions in Ottawa.

VE3EDE: One of the nicest contests.

VE3ETE: Manitoulin Island ARC

VE3FCQ: Thanks for all the QSOs.

VE3GJP: Licensed 2021.

VE3JM: I operated as Single-Op non-assisted CW All high power. 73, Vlad VE3JM

VE3KIU: Great to see so many of my CW Ops colleagues participating.

VE3LRL: Has to be the most polite contest on the calendar! Many good wishes for the new year and many contacts by name! It really is a fun test! Can't wait till next year!

VE3MDX: I didn't hear as many RAC stations as in previous years.

VE3MF: SOALP

VE3OMV: First licensed in September 2021.

VE3QC: Only had a couple of hours available to participate.

VE3RYA: Conditions better than last year! TNX 73.

VE3TLY: Always a fun contest. Thanks for all the effort.

VE3VY: Only single-element wire antennas used.

VE3YX: The bands were good. Thanks for the contest. 73

VE3ZY: Had a good time this year. Highlight was working *two* VY1 stations! That doesn't happen often with my station. Thanks for putting on another great contest.

VE3ZZ: All good fun!

VE4BB: Nice to see Winnipeg Amateur Radio Club on the air for this Contest

VE4WAT: First RAC contest, had a great time!

VE5CPU: Nice to see decent conditions and great to work many Canadians in RACs Winter Contest.

VE5GC: Fun Contest

VE5RAC: Distributed station VE5CJB had a PC crash we his QSO to same time on.

VE5SF: Good conditions! Thanks for all the QSOs.

VE6AO: VE6DKV and VA6HEM helped with setup but were unable to operate.

VE6FI: Pretty good contest. Very polite folks. Denis.

VE6IVN: Worked a bit of CW this year.

VE6KDX: Good to see all the bands open and being used. Made a few contacts on 160m and lots on 10m. Thanks to the folks who organized the contest and i hope everyone had as much fun as i did.

VE6PLC: I quite enjoyed the contest!

VE6SLP: All the provinces in one weekend was great! 73

VE6VIC: Bands seemed to be in great shape for QRP. Operated for a portion of the day as had a few other distractions. Thanks for all the QSO's and thanks also to all the organizers, my second RAC contest.

VE7LSI: First licensed in March of 2023.

VE7MHI: Lovely to work some unique stations. Getting out Friday evening helped.

VE7NA: Like always RAC Contests are a lot of fun.

VE7NZ: Was fun trying 10m single band at this point in the cycle.

VE7XFA: Comox Valley Amateur Radio Club.

VE9RAC: Love this contest. Both modes.... tough multipliers. Decided to run RAC at the last minute. Sorry my 160 ant is down. 73 and Happy New Year VE9XX ~ Don

VO1NA: 40 CW good fun – got most of them.

VO1RAC: This is a Distributed Multi Multi Station.

VO2MS: Only my second contest, but I had fun.

VY2DFG: Rookie received licence 27 July 2021

VY2HF: Used only a 40M Hamstick stuck in the backyard with short radials.

W4/CT7AGR: Working from temporary address (using station of my son Dennis N4DPS. QSO-points 1048 Multiplier 26

W4VIC: 100% S & P, calling only Canada stations. Thanks for the Qs. 73, Vic W4VIC

W7VC: Only put in only like 6-7 hours, but band conditions were fantastic!

W9RE: Only Friday night operation and only worked VEs. Thanks as always.

W9TCV: Good to see Canadian friends on the air again. Happy New Year and see you in 2024! 73, W9TCV.

WA6URY: Operated remote from Tokyo, Japan

WA7BNM: Was surprised to work a VE1 in NB. Thought all VE1s were in NS.

WA9YI: Fine RAC contest, great ops as usual. Thanks!

WB8WUA: As usual, I had much fun, and was fairly successful. I was glad that the ten meter band was active, toward our multiplier credit unfortunately, but not surprisingly, the six meter band was dead. Of course, I intend to participate here again next year, 73.

WO9B: A favorite event to participate in. Nicely done!!

WQ6X: This is the 1st WQ6X RAC Winter contest run QRP from WA6TQT in Anza. When I heard that WA6TQT's STN-2 was not committed for the weekend, I set things up to run the Canadian RAC GiG multi-band QRP, followed by a short run in the Stew Perry contest, again running QRP. Client and holiday commitments kept me out of the operator chair until 0915 & 10 certainly made up for running QRP. While 80% of the Op-time was on CW, I tuned around on each band looking for SSB contacts. My *big* disappointment was the seeming *dearth* of Canadian stations, unlike previous years in the RAC GiGs.

WX1W: I came in near the end, but I enjoyed working my Canadian friends.

YO2GL: FT-991A, 100w, ANT DELTA-LOP, DIPOL, SOFT N1MM, HNY-2024

ZA1F: single operator