

RAC Canada Winter Contest 2020 Results

Sam Ferris, VE5SF and Bart Ritchie, VE5CPU

Participation in the 2020 running of the RAC Canada Winter Contest established a new record of 1,062 entries received – participation in our national winter contest is growing. One new record was established this year by Gary Caldwell, VA7RR, with a score of 142,450 for a 20 metre band Single Op, Single Band entry. Congratulations Gary! This year featured a new Rookie plaque for operators that have been Amateurs for no more than three years as of the date of the 2020 Canada Winter Contest.

Single Op All Bands Low Power

Sam Ferris, VE5SF, achieved first place this year with a score of 637,088. Bob Hawkins, VE3WG, captured second place again this year by scoring 279,150. Stu Hoar, N7ZZ, captured third place with a score of 252,980, moving up two places from 2019. Greg Foster, VE3PJ, took fourth place this year scoring 139,752, while Bill Engel, K5DHY, took fifth place with a score of 128,154.

Single Op All Bands High Power

John Sluymer, VE3EJ, captured the first place SOABHP with a score of 1,123,936. Second place went to Todd Bendtsen, VE5MX, with a score of 931,164. Tom Haavisto, VE3CX, placed third again this year with a score of 849,024. Gilles Renucci, VA2EW, joined the top scorers in fourth place scoring 537,028. Mitch Mason, K7RL, captured fifth place in the category with a score of 351,912. Within the SOABHP category Mitch Mason, K7RL, captured the Russ Coleston, VK4XA Memorial for the highest scoring single op foreign entrant with a score of 351,912.

Single Op – QRP

Thomas J. Warren, K3TW, achieved first place in the SOABQRP category with a score of 113,256. John Wallis, W0YJT, captured second place with a score of 47,286 and Doug Snowden, N4IJ, took third place with a score of 36,828. Skip Cameron, W5GAI, won fourth place this year with a QRP score of 33,660 ahead of Randy Shirbroun, ND0C, in fifth place scoring 33,184.

Single Op Single Band

With a score of 142,450, Gary Caldwell, VA7RR, won the overall SOSB crown this year using the 20 metre band. Gabor Horvath, VE7JH, took second overall SOSB place with a score of 135,000 with his 20 metre band entry. Third place in the overall SOSB was taken by David Jaffe, WD6T, with 89,838 points on the 20 metre band. On a band-by-band breakdown, Ken Williamson, VA7IR, took top band honours on 160 metres this year with a single band high power score of 928. Bryan Bydal, W5MX, took the 80 metre band honours using high power with a score of 14,740. Again this year Sylvain Labre, VA3SY, won first place in 40 metres with a high power score of 42,588. As noted above, Gary Caldwell, VA7RR, took first place on 20 metres with a high power entry scoring 142,450. John Hrisook, VE5KS, took the honours for the 15 metre band with a score of 8,688. In the 2020 contest there were no entrants in the 10, 6 or 2 metre Single Op, Single Band sub categories.

Single Op – All Bands – CW

The Single Op All Bands CW category had a large number of entries again this year. First place and top honours for the Gary Bartlett, VE1RGB Memorial Plaque, sponsored by the Maritime Contest Club for the CW-only category, went to

RAC Canada Winter Contest 2020 Plaque Winners

Single Operator All Bands Low Power
Sponsored by Contest Club Ontario
Sam Ferris, VE5SF
1,336 QSOs, 86 Multipliers
637,088 Points

Single Operator All Bands High Power
Sponsored by Radioworld
John Sluymer, VE3EJ
2,191 QSOs, 103 Multipliers
1,123,936 Points

Single Operator All Bands – QRP
Sponsored by QRP Canada
Thomas J. Warren, K3TE
323 QSOs, 52 Multipliers
113,256 Points

Single Operator Single Band Any Authorized Power
Sponsored by Radio Amateurs of Canada
Gary Caldwell, VA7RR
1,318 QSOs, 25 Multipliers, 20 Metre Band
142,450 Points

Single Operator All Bands CW
Gary Bartlett VE1RGB Memorial
Sponsored by the Maritime Contest Club
Yuri Onipko, VE3DZ
1,779 QSOs, 48 Multipliers
338,592 Points

Single Operator All Bands Phone
Sponsored by the Saskatchewan Contest Club
Victor Paul, WB0TEV
503 QSOs, 343 Multipliers
163,400 Points

Multi-Operator Single-Transmitter High Power
Sponsored by Alfa Radio
Ed Richardson, VE4VT
1,309 QSOs, 92 Multipliers
702,328 Points

Multi-Operator Single-Transmitter Low Power
Tony Allsop VE3FTA Memorial
Sponsored by the Mississauga ARC
Southern California Contest Club (N7NR, K16RRN, N6NC, N6KI,
VE4EA) at NO6T
933 QSOs, 89 Multipliers
522,964 Points

Multi-Operator Multi-Transmitter
Any Authorized Power
Sponsored by Radioworld
Dave Goodwin, VE9CB
1,250 QSOs, 70 Multipliers
410,620 Points

RAC "Rookie" Award
Sponsored by RadioSport Manitoba and the Winnipeg ARC
Jacob Heykoop, VA3JHQ
51 QSOs, 18 Multipliers
6,444 Points

Single Operator Foreign Entrant
Russ Coleston, VK4XA Memorial
Sponsored by Alan Goodacre, VE3HX
Mitch Mason, K7RL
938 QSOs, 66 Multipliers
351,912 Points

Yuri Onipko, VE3DZ, with a score of 338,592. Second place is awarded to Les Brown, VE3NNT, with a score 254,898, up two places from last year. Third place was taken by Randy Martin, K0EU, with a score of 248,798. This year fourth place goes to Eric Austin, VE6WP, with a score of 218,612. Fifth place goes to Tony Radebaugh, N0NI, with a score of 209,528.

Single Op – All Band – Phone

Top honours in the Single Op All Band Phone-only category once again goes to Victor Paul, WB0TEV, with a score of 163,400. David Gervais, VE6KD, captured second place with a score of 154,674. Michael Walker, VA3MW, took third place this year with a score of 153,920 – up one place from last year. Charlie Anderson, NG0C, took fourth place with a score of 152,292. Fifth place for 2020 goes to Evan Cameron at VE6FI with a score of 120,720.

Multi-Operator Single-Transmitter Low Power

This year, Cary Rubenfeld, VE4EA and members of the Southern California Contest Club (N7NR, KI6RRN, N6NC, N6KI, VE4EA) took top honours and the Tony Allsop, VE3FTA Memorial in the Multi-Single Low Power category from the NO6T station with a score of 522,964. Marcel Leblanc, VE9ML and Jean-Paul Leblanc, VE9BK of the Maritime Contest Club won second place with a score of 333,000. Third place was taken by Dale Smith, VE3YAA and some members of Contest Club Ontario (VE3YDQ, VE3FJ, VE3MA, VE3NFR) using the VE3YAA call sign with a score of 249,806.

Multi-Operator Single-Transmitter High Power

Ed Richardson, VE4VT, won the Multi-Operator Single-Transmitter High Power category with a score of 702,328. Tony Osman, VE3RZ, took second place with a score of 642,010. Third place goes to Don Witty, VE9XX, with a score of 629,568.

Multi-Operator Multi-Transmitter

Once again, operations of the Multi-Multi category were disrupted by the global pandemic resulting in both conventional Multi-Multi entries and what amounted to distributed Multi-Multi operations.

This year, Dave Goodwin, VE9CB, took top honours in the Multi-Multi category with a score of 410,620.

Radioworld



RadioSport Manitoba

Alfa Radio Ltd.

Canada Winter Contest Records as of December 31, 2020

Call	Category	QSOs	Mult	Score	Year
VE3EJ	SOABHP	1659	125	1,429,750	2014
VX5SF (op VE5SF)	SOABLP	1510	109	1,002,800	2001
VE3JC	SOABQRP	399	81	271,674	2001
VE3YOC	SOSB 144MHz	82	2	1,464	1995
YV2SS	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
VA3MO	SOSB 7 MHz	525	22	72,644	2001
VE3BY	SOSB 3.5 MHz	537	22	104,016	1997
VE3MGY	SOSB 1.8 MHz	382	17	25,296	2012
VE7JH	SOABCW	1385	62	368,900	2013
VE4VT	SOABPH	1498	60	479,880	2011
VX6JY (at VE6JY)	MS*	2092	132	1,476,024	2001
VE6SV	MOSTHP	1750	119	1,065,526	2013
VE7UF	MOSTLP	1179	108	655,560	2015
VE6RAC (at VE6JY)	MM	5393	125	2,896,500	2013

* Category superseded in Winter 2003

Operators of the Calgary Amateur Radio Association (VE6TC, VE6VY, VE6CCL, VE6CCM and VA6HEM), using the VE6RAC call sign in remote configuration, achieved second place in the Multi-Multi category with a score of 295,872, up one place from the 2019 contest. Third place goes to Brian Campbell, VE3MGY, with a score of 190,434.

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 an "#" following the call sign listing.

New RAC "Rookie" Award

Jacob Heykoop, VA3JHQ, achieved the highest qualifying score of 6,444 with a Single-Op All Band QRP effort and wins the RAC Rookie Award plaque for the 2020 Canada Winter Contest.

Congratulations Jacob! Additionally, welcome to all newly certified operators. Your participation in the Canada Winter Contest is appreciated.

Creation of the Rookie Award is intended as a contesting incentive for new operators which will also assist in advancing operating skills for both CW and SSB modes, and also 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 Award.

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 an "^" following the call sign listing.

New RAC Contest Log System

Announcing a new RAC Web Logs Submission System / Site

The Radio Amateurs of Canada Contests and Awards Committee (RAC-CAC) are pleased to announce the implementation of a new contest log submission system. This system is designed to allow you to directly submit a Cabrillo-based log file as your official contest entry form for both the RAC Canada Day Contest and the RAC Canada Winter Contest.

The system follows the key principles for log submission that are now highly common in radio sport contesting.

The web-based application and its homepage interactively walks you through the process of submitting your log. The system also provides a helpful Frequently Asked (FAQ) questions page for those that need additional instructions about entry categories and answers to general questions regarding those categories.

This system will be available commencing with the RAC Canada Day Contest on July 1, 2021. If you would like an early look at the log submission system, it can be found at <https://contest.rac.ca/>

For the 2021 contesting season we will still accept email logs via the published email addresses but will be looking to phase that method out in 2022.

Should you encounter any issues with the system, please report any issues directly to Bart Ritchie, VE5CPU at ve5cpu@rac.ca

RAC Canada Winter Contest 2020 Results Wrap Up

Your contest managers sincerely appreciate the increased use of Cabrillo-based log entries. Cabrillo files significantly reduce the workload associated with producing the contest results. Current versions of popular contest programs such as CT, NA, Super Duper and TR produce Cabrillo files that can be readily handled by new scoring software developed by VE5CPU.

As in the past we will continue to accept paper logs and other electronic logging formats so it is easy for everyone to send in an entry. If you are submitting a paper log, we would appreciate, if possible, receiving summary sheets prepared in accordance with the format set out in the official rules and which provide a breakdown of VE, RAC, DX contact and a multiplier total. This will make compiling and checking of logs much easier and faster. A new log submission website is now being developed. Please see the special announcement provided above.

Thanks and congratulations to everyone for participating in the RAC Canada Winter Contest. Once again, special thanks go out to our sponsors shown on page 2 and also to the operators of the RAC call signs. Hopefully, more sunspots will return soon and we will have some better propagation for the 2021 running of the RAC Canada Winter Contest scheduled for December 18, 2021. Operator comments are available on the RAC website at:

<https://www.rac.ca/contesting-results/>



RAC Canada Winter Contest 2020 Multi-Operator Details (Call Used / Operators)

4A50CRH: XE2AU	K4SHW: K4SHW	N5KB: N5KB	VE3ACW, VE3EI, VE3IDT, VE3IMG	VE7AX: VE7AX
4O4T: 4O4T	K4VTE: K4VTE	N5SJ: N5SJ	VA3ROC: VA3ROC	VE7CA: VE7CA
AA0YY: AA0YY	K5HEM: K5HEM	N5XJ: N5XJ	VA4HZ: VA4HZ	VE7KAJ: VE7KAJ
AA2AD: AA2AD	K5LGX: K5LGX	N6HC: N6HC	VA6AN: VA6AN	VE7RAC: VE7WJ, VA7NF, VE7IO,
AA3B: AA3B	K5LY: K5LY	N6REK: N6REK	VA6BGE: VA6BGE	VE7FO, VE7TI
AA3S: AA3S	K5TIA: K5TIA	N6TQ: N6TQ	VA6DJ: VA6DJ	VE7SAR: VA7XB, VE7SXM, VA7VJ
AA4TI: AA4TI	K5UV: K5UV	N6XI: N6XI	VA6MA: VA6MA	VE7TK: VE7TK
AA8TA: AA8TA	K5XS: K5XS	N7YY: N7YY	VA7BEC: VA7BEC, VA7KO	VE9CB: VE9CB, DXCLUSTER
AB1J: AB1J	K6MMM: KE1B, W6NN	N8GAS: N8GAS	VA7DX: VA7DX	VE9JEF: VE9JEF
AC0E: AC0E	K6TQ: K6TQ	N9CO: N9CO	VA7UI: VA7UI	VE9OA: VE9OA
AC3LZ: AC3LZ	K6WSC: K6WSC	N9UA: N9UA	VA7VK: VA7VK	VE9RAC: VE9ML, VE9BK
AC4CA: AC4CA	K7BX: K7BX	NA0B: NA0B	VE1AWR/P: VE1AWR/P, VE1AWR,	VE9WRS: VE9WRS
AC6ZM: AC6ZM	K7GK: K7GK	NA4J: NA4J	VA1JON	VE9XX: VE9XX
AC9KW: AC9KW	K7GS: K7GS	NG7Z: NG7Z	VE1CNS: VE1CNS	VO2AC: VO2AC
AD4EB: AD4EB	K7RB: K7RB	NJ1F: NJ1F	VE1RAC: VE1FA, VE1RSM, VA1YL,	VY1MB: VY1MB
AF4T: AF4T	K8BZ: K8BZ	NJ4Q: NJ4Q	VE1BAB	VY2RAC: VY2LI, VY2OX, VY2MP,
AG3I: AG3I	K8JQ: K8JQ	NK6A: NK6A	VE2ZM: VE2ZM	VY2WM
AH2O: AH2O	K8MU: K8MU	NN2NN: NN2NN	VE3ATK: VE3ATK	W1ARY: W1ARY
AI0Y/9: AI0Y/9	K8TR: K8TR	NO6T: N7NR, KI6RRN, N6NC,	VE3AYR: VE3AYR @VE3AYR	W1JGM: W1JGM
CO2GG: CO2GG	K9CT: K9CT	N6KI, VE4EA	VE3EP: VE3EP	W1UJ: W1UJ
DK5WO: DK5WO	KA6BIM: KA6BIM	NR1X: NR1X	VE3EZB: VE3EZB	W2CDO: W2CDO
DL1PAN: DL1PAN	KB2S: KB2S	NS7U: NS7U	VE3FZ: VE3FZ	W2TB: W2TB
DL2MDU: DL2MDU	KB2URI: KB2URI	OH2MAS: OH5VT	VE3GFN: VE3GFN	W2XYZ: W2XYZ
DL6KVA: DL6KVA	KC2DPF: KC2DPF	OK1RDO: OK1RDO	VE3HED: VE3HED	W3HDH: W3HDH
DL8QS: DL8QS	KD6WKY: KD6WKY	ON6FC: ON6FC	VE3HZ: VE3HZ	W3OA: W3OA
EA1BFZ: EA1BFZ	KD8JAM: KD8JAM	PA0INA: PA0INA	VE3JDF: VE3JDF	W3TB: W3TB
EA2AOO/P: EA2AOO	KE0L: KE0L	PA3AAV: PA3AAV	VE3JI: VE3JI	W4PF: W4PF
EA7JXZ: EA7JXZ	KE4KY: KE4KY	PA3CWN:	VE3JM: VE3JM	W5GCX: W5GCX
EA8RM: EA8RM	KE8HBV: KE8HBV	PA3EVY: PA3EVY	VE3JSQ: VE3JSQ	W5TM: W5TM
EC3AIT: EC3AIT	KF8MZ: KF8MZ	PA3OES: PA3OES	VE3KTB: VE3KTB	W6BRY: W6BRY
EV1R: EV1R	KI7Y: KI7Y	PE1EWR: PE1EWR	VE3MGY: VE3MGY	W6GMT: W6GMT
F4FRF: F4FRF	KR4F: KR4F	PG6F: PG6F	VE3MJD: VE3MJD	W6KC: W6KC
F8CRS: F8CRS	KR4WI: KR4WI	PT7ZT: PT7ZT	VE3MV: VE3MV	W6SX: W6SX
G4PVM: G4PVM	KV0I: KV0I	PY1VOY: PY1VOY	VE3MWL: VE3MWL	W6TK: W6TK
HA3NU: HA3NU	KY0Q: KY0Q	PY2KNK: PY2KNK	VE3NZ: VE3NZ	W7CO: W7CO
HA3OU: HA3OU	LA1U: LA1U	R1DX: R1DX	VE3OJN: VE3OJN	W7OM: W7OM
HA50V: HA50V	LU8MHL: LU8MHL	R4ACY: R4ACY	VE3QN: VE3QN	W7SS: W7SS
HB9CVE: HB9CVE	LY2TS: LY2TS	R5WW: R5WW	VE3RZ: VE3RZ	W8EWH: W8EWH
I2IFT: I2IFT	LY4ZZ: LY2BMX	RC2A: RC2A	VE3SDF: VE3ZIS, VE3WR	W9EWZ: W9EWZ
IK1JJM: IK1JJM	LY5I: LY5I	RY3D: RY3D	VE3SDF: VE3SDF, VE3ZIS,	W9ILY: W9ILY
IK2A0O: IK2A0O	LZ2ZG: LZ2ZG	S51DX: S51DX	VE3WRF: VE3KNC, VE3ZVY	VA3IDD: VA3IDD
JE1NVD: JE1NVD	LZ5QZ: LZ5QZ	S52W: S52W	VE3SSR: VE3SSR	WA3AFS: WA3AFS
K0AD: K0AD	M0HOM: M0HOM	SA6G: SM6CUKJ	VE3SWA: VE3BKK, VE3JGO,	WA8KAN: WA8KAN
K0AP: K0AP	M2A: G3ORY	SE5W: SM5NQB	VE3MAH, VE3MF	WA8Y: WA8Y
K0BBC: K0BBC	M3AWD: M3AWD	SF1Z: SM0HEV	VE3TW: VE3TW	WA9LEY: WA9LEY
K0TC: K0TC	NOAC: NOAC	SM7RYSR: SM7RYSR	VE3VY: VE3VY	WB2NFL: WB2NFL
K0ZR: K0ZR	NOAT: NOAT	SN5J: SP5JXK	VE3YAA: VE3YDQ, VE3FJ, VE3MA,	WB4HRL: WB4HRL
K1EBY: K1EBY	NOBK: NOBK	SO4P: SO4P	VE3NFR	WB8ASI: WB8ASI
K1NY: K1NY	N1SOH: N1SOH, W1FM	SP3ZHP: SQ3JPV	VE3XKZ: VE3XKZ	WC7Q: WC7Q
K1RV: K1RV	N2EIM: N2EIM	SP5GH: SP5GH	VE3YT: VE3YT	WC9D: WC9D
K1SM: K1SM	N2SO: N2SO	SP9JZU: SP9JZU	VE4DL: VE4DL	W01N: W01N
K2MK: K2MK	N2SQW: N2SQW	SQ8LUV: SQ8LUV	VE4GCV: VE4GCV	W04O: W04O
K2QO: K2QO	N3AM: N3AM	SV3RPQ: SV3RPQ	VE4VT: VE4VT	WQ6X: WQ6X
K2RD: K2RD	N3EYF: N3EYF	UA4LL: UA4LL	VE4XT: VE4XT	WT8WV: WT8WV
K3AU: K2YWE	N3HEE: N3HEE	UR4QR: UR4QR	VE5EEE: VE5JJA, VE5DN	WT9Q: WT9Q
K3FH: K3FH	N3JT: N3JT	VA2AGW: VA2AGW	VE5RAC: VE5WI	WT9U: WT9U
K3IE: K3IE	N3QE: N3QE	VA2EBI: VA2EBI	VE6CSX: VE6CSX	WU4G: WU4G
K3MD: K3MD	N3UA: N3UA	VA2RAC: VE2EBK	VE6IKR: VE6IKR	WX0Z: WX0Z
K3SV: K3SV	N4BP: N4BP	VA2WA: VA2WA	VE6KC: VE6KC	YP5A: YO5CBX
K3ZGA: K3ZGA	N4DW: N4DW	VA2YAF: VA2YAF	VE6IVN: VE6IVN	YU1ED: YU1ED
K4ELI: K4ELI	N4HB: N4HB	VA3ATB: VA3ATB	VE6LB: VE6LB	YU70HFG: YT0I
K4FT: K4FT	N4LF: N4LF	VA3DOP: VA3DOP	VE6RAC: VE6TC, VE6VY, VE6CCL,	
K4HQK: K4HQK	N4QS: N4QS	VA3JLF: VA3JLF	VE6CCM	
K4RUM: K4RUM	N4UU: N4UU	VA3KXS: VA3KXS	VA6HEM: VA6HEM	
K4QQG: K4QQG	N4ZR: N4ZR	VA3PM: VA3PM	VE6WQ: VE6WQ	
K4SBZ: K4SBZ	N5EP: N5EP	VA3RAC: VA3AHQ, VA3CBN,	VE7AH7: VE7AHT	
		VE7AV: VE7AV		

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

SCORES BY CONTEST CATEGORY

Single Operator All Band High Power

Call	Cdn	RAC	DX	Mult	QSO	Score	W1PDI	60	16	0	33	76	30360*
VE3EJ	742	33	1416	103	2191	1123936**	VE3DMR	65	8	11	28	84	23296
VE5MX	640	45	1303	94	1988	931164*	VE6LK	63	7	86	24	156	22608
VE3CX	642	37	1244	88	1923	849024	VE7BGP	51	5	20	29	76	18850
VA2EW	415	19	1296	74	1730	527028*	K0VBU	48	8	51	25	107	18550
K7RL	396	16	526	66	938	351912*	VE7IAD	48	8	77	23	133	18262
VE4RAC	475	16	855	48	1346	325440*	WA5LFD	59	3	47	23	109	17112
VE7KW	318	26	796	60	1140	317520*	VE3LVW	37	10	29	23	76	14444
K3ZO	360	24	265	67	649	308870	N3NR	47	8	45	20	100	14400*
VA2UR	271	11	945	53	1227	255460	VE5AAD	45	6	110	17	161	13430
VE5CPU	281	20	177	65	478	231660	VE3WRL	60	7	54	14	121	11872
VE6DDD	298	20	373	53	691	218678	CO8NMN	37	2	100	18	139	10980*
VE3UZ	172	31	279	57	482	165186	K7MK	34	6	55	18	95	10260*
KL7SB	168	14	368	52	550	140192*	KE7AUB	36	4	0	23	40	10120
W9PA	199	28	1	52	228	132704*	AB8OU	32	6	11	21	49	9702
K4BBH	173	18	0	56	191	117040*	VE3RRD	34	9	9	15	52	8070
VA2RF	112	29	20	60	161	104400	KF3EB	30	6	0	19	36	7980
KC9K	140	18	7	47	165	83378	KC1SA	33	4	53	15	90	7740*
W1PR	172	12	126	35	310	77420*	VE6SK	34	4	2	16	40	6784
VY1RAC	223	10	300	25	533	75750*	KX1W	29	5	13	16	47	6656
VE3BR	80	15	186	42	281	61824	W8TB	26	6	0	17	32	6460
AA5JF	109	16	45	41	170	61500	VE3WMB	21	3	0	19	24	5130
K0BAK	80	19	143	38	242	55708	VE7DXU	50	3	1	9	54	5058
K3PA	85	14	19	36	118	42048*	VE1IQ	17	8			631	4788
KB1OIQ	69	13	1	35	83	33320*	W1ZFG	29	5	16	11	50	4642
W2XL	103	4	138	23	245	31878*	N1CEO	30	1	41	11	72	4422
N3KN	66	10	49	32	125	30656	VA3IK	26	3	31	11	60	4202
WA5LXS	65	10	34	30	109	27540*	VE6ZC	20	1	47	13	68	4082
VE3VAI	66	9	98	26	173	26936	KD9OIN^	28	2	1	10	31	3220
NU4N	55	10	0	33	65	24750	K3KU	22	2	37	9	61	3006
K2ACX	57	6	0	26	63	17940	VA7ES	19	3	19	10	41	2880
F5OHM	66	4	86	18	156	16416*	WB7TJI	29	3	0	8	32	2800
VA2QR	60	3	74	20	137	16160	WB9VGO	18	3	0	11	21	2640
HP3SS	57	8	65	16	130	13760*	VE6RED	14	2	10	12	26	2400
KD8TNF	39	8	0	21	47	11550*	CT7AIX	15	1	39	8	55	1984*
N3WMC	35	8	57	18	100	11232	WB8WUA	6	4	10	9	20	1440
NL7V	48	8	25	15	81	10350	JH0MUC/0	2	0	6	1	8	32*
VE6TK	31	7	41	19	79	10108	Single Operator All Band QRP						
VO1BQ	38	2	107	14	147	8876*	Call	Cdn	RAC	DX	Mult	QSO	Score
N4CU	34	2	27	19	63	8246	K3TW	142	22	159	52	323	113256**
K9DUR	34	2	39	16	75	7328	WOYJT	87	11	94	37	192	47286*
G4IYI	31	2	84	14	117	7252*	N4IJ	90	10	44	31	144	36828
VE7VR	32	4	121	8	157	5136	W5GAI	71	14	0	34	85	33660*
EA8DHV	17	1	62	12	80	3768*	ND0C	67	14	13	34	94	33184
VE3XBL	9	9	2	11	20	2014	VE3CV	64	10	102	30	176	31320*
MM0GOR	29	1	0	12	30	3720*	VA3AMX	66	8	145	23	219	25530
VE7YAH^	6	1	5	5	12	450	K4DZR	50	7	45	18	102	13140

Single Operator All Band Low Power

Call	Cdn	RAC	DX	Mult	QSO	Score	VE7NI	41	6	54	13	101	8294*
VE5SF	538	24	774	86	1336	637088**	K8ZT	18	8	27	20	53	7880*
VE3WG	264	29	251	75	544	279150*	VE3NJE	27	10	4	14	41	6692
N7ZZ	227	36	312	70	575	252980*	N6HI	39	3	31	13	73	6656*
VE3PJ	178	8	324	54	510	139752	VA3JHQ^	23	4	24	18	51	6444**
K5DHY	176	26	69	53	271	128154*	K2AL	31	4	28	12	63	5352*
VA6RCN	162	15	243	51	420	122706*	K2EKM	35	3	18	12	56	5352
VE5GC	214	10	569	35	793	121730	K6FA	30	3	47	9	80	4086*
VE6TN	143	15	291	42	449	97104	VA7UNX	22	2	25	13	49	4030
WA2JQK	127	20	159	48	306	95424*	KE0WPA^	23	5	13	10	41	3560
VE2JCW	151	10	387	37	548	91908*	N9LQ	29	0	34	8	63	2864*
AI6O	132	14	139	45	285	84510*	VE3KJQ	16	1	37	8	54	2032
AC0W	118	23	73	46	214	82156	VE3DQN	16	0	29	8	45	1744
VE3SMA	131	13	114	45	258	80910	VE9BEL	31	1	0	5	32	1650*
KOJP	133	18	161	40	312	80480	W4ER	12	2	16	7	30	1344
WN6K	153	6	309	33	468	74844*	KN3A	10	0	16	7	26	924*
VE7BC	140	8	157	39	305	73086*	US5VX	16	1	19	4	36	872*
KB0V	126	17	2	43	145	68972	DJ2RG	15	1	19	4	35	832*
VA3RKM	102	9	135	42	246	61740	N4DJ	6	1	9	6	16	588
KA0POW	132	10	241	30	383	60060	W6IRA	13	0	0	4	13	520
VE3CES	81	9	87	46	177	53544	W7LG	4	2	10	4	16	400
AF5CC	87	16	108	38	211	53428	YO4AAC	8	1	10	3	19	360*
VE3AXT	113	14	33	36	160	53136	VE3CBK	2	2	4	4	8	272
VE3SST	97	10	98	38	205	51908	OK6OK	3	0	16	3	19	186*
VE8RAC	198	3	170	19	371	45220*	KK0U	5	0	5	3	10	180
VE2HEW	97	10	79	34	186	45152	EA8AA	3	0	8	3	11	138*
VE6MM	104	13	31	33	148	44946	IW3ILM	5	0	5	2	10	120*
VA7EU	83	13	148	32	244	44352	G4UZE	4	0	7	2	11	108*
WA7BNM/6	90	15	2	36	107	43344	UT3EK	1	1	5	2	7	80
K4DR	87	14	0	35	101	40250*	JR1NKN	3	0	2	1	5	34*
VE6EPK	79	8	105	30	192	34800	KD5IKG	3	0	2	1	5	34
W0PI	87	13	0	29	100	32770	RW3AI	0	0	10	1	10	20*
							JH7UJU	1	0	2	1	3	14

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

Single Operator All Band CW							WA9AQN	74	10	41	28	125	28616
Call	Cdn	RAC	DX	Mult	QSO	Score	N05W	87	8	127	22	222	28248
VE3DZ	383	24	1372	48	1779	338592**	AA4DD	86	10	0	26	96	27560
VE3NNT	248	27	1091	49	1366	254898	K1RM	93	7	0	25	100	26750
K0EU	394	19	733	43	1146	248798*	W4WF	89	4	213	19	306	26524
VE6WP	290	17	1046	41	1353	218612*	KB9OWD	86	9	175	19	270	26410
NONI	303	18	686	44	1007	209528	KE8PX	62	12	59	27	133	26406
W9RE	298	25	517	46	840	207644*	N2JJ	71	9	76	25	156	26050
VE6TL	262	22	761	41	1045	187862	K5ME	90	11	1	23	102	25806
N5RZ	272	15	577	41	864	171134*	N4ZZ	69	0	212	22	281	24508
VA3AR	241	8	839	39	1088	165672	VE3BXG	70	4	253	19	327	24434
NT6Q	269	12	573	38	854	154889*	VE3XL	77	3	209	19	289	23712
VA1MM	221	14	773	38	1008	153368*	NF8M	70	6	135	21	211	22890
VA3FF	208	18	579	42	805	151116	KE0TT	78	8	67	21	153	22554
VE3KP	157	17	642	42	816	134148	VE5UF	71	4	197	19	272	22496*
N8AA	199	20	306	43	525	129086*	NU6N	68	6	96	22	170	21824
VA7ST	190	18	549	38	757	127604*	K9PMV	67	9	0	25	76	21250
KR2AA	232	18	468	35	718	126560*	K7AZT	71	4	125	20	200	20800
VE3MM	182	10	503	38	695	114988	VE3SIF	64	6	25	25	95	20250
K6NR	173	16	323	38	512	102448	KC4WQ	79	4	2	23	85	20102
N5AW	166	22	26	45	214	96840	VE3USP	53	8	107	22	168	19888
VE2IR	168	11	585	31	764	95170*	W0PF	56	7	76	23	139	19596
K8NVR	167	22	39	43	228	94084	W2DXE	50	8	93	23	151	19458
K9ZO	183	10	392	33	585	92862	VA3EON	58	7	103	21	168	19446
VE3AQ	153	13	353	37	519	92352	N3CKI	61	5	136	19	202	18658
VE7XF	150	17	317	37	484	91538	K4HAL	61	7	61	21	129	18312
VE3KI	137	12	451	36	600	90432	VA3GUY	53	6	125	20	184	18000
N7WY	166	17	254	36	437	90288	N4KS	94	6	206	12	306	17664
KE0UI	168	12	337	34	517	88196	N5XE	55	6	45	22	106	16720
VE3FP	126	11	516	33	653	82896	VE3FH	43	8	97	21	148	16464
K4WW	164	14	290	33	468	82500*	NN4SS	58	6	7	23	71	16422
WB8JUI	148	10	292	34	450	76976	W7GF	47	8	71	21	126	16212
VE7JKZ	141	9	460	30	610	75300	KZ5J	60	9	0	20	69	15600
K9MA	137	14	198	36	349	73656	KD2KW	54	8	2	22	64	15488
WB9HFK	146	15	245	32	406	72000	KG1V	55	5	117	17	177	15028
KN0V	154	11	244	32	409	71936	K3PP	56	6	98	17	160	14892
KC7V	169	8	314	28	491	69384*	K9OR	55	8	0	20	63	14200
WA3AAN	147	11	317	29	475	67396*	W4UT	45	8	2	23	55	14122
W4YE	122	10	177	37	309	65638	W4NBS	45	8	11	22	64	13904
N7CW	138	16	0	38	154	64600	VE5VG	47	8	87	17	142	13668
KN7T	128	12	280	31	420	64480	XE2S	49	6	96	17	151	13634*
K0TRL	120	16	142	35	278	63140	VE6VS	42	4	61	21	107	13062
K4ORD	108	15	129	38	252	62244	VA7KH	38	8	105	17	151	12750
N1CGP	130	16	5	38	151	61940*	NW0M	45	6	49	19	100	12692
VA3SB	119	8	499	26	626	61048	K7ZYV	43	5	27	21	75	12264
K6RB	140	6	289	29	435	60842	VE2OWL	46	5	102	16	153	12224
N7EPD	131	12	182	31	325	59334	NZ0T	46	2	71	19	119	12198
W1QK	104	11	314	31	429	58528	N1NN	60	4	36	16	100	12032
W0VTT	111	9	248	32	368	57152	WA6URY	47	3	84	17	134	11866
K2NV	114	10	313	29	437	57014	K0HD	45	5	1	21	51	11592
W1WEF	132	6	362	26	500	56264	AC6YY	40	5	71	18	116	11556
VE1ZA	121	5	310	29	436	55970	W1GD	56	4	0	18	60	11520
K7JQ	125	7	268	26	400	50076	K0JV	56	4	15	17	75	11390
KM4FO	124	10	165	28	299	49560	F5JU	50	5	61	15	116	10830*
AC4G	129	10	0	30	139	44700	VA3EC	46	3	117	14	166	10556
VA3GE	99	10	240	26	349	43420	W7UDH	49	6	35	15	90	10200
VE9HF	83	6	380	25	469	42750*	N4FP	35	7	93	15	135	10140
K8LS	111	8	153	27	272	42552	K1TR	33	5	120	15	158	10050
VE3ZY	91	8	215	28	314	42000	VE3AHY	34	6	57	17	97	9758
W0UY	100	12	0	33	112	40920	WA9FZB	41	6	0	18	47	9540
VE3LC	90	9	178	28	277	40208	KB9S	45	6	55	14	106	9520
N2CJ	87	11	156	28	254	39256	N2TJS	35	8	57	15	100	9360
WDOT	110	10	0	30	120	39000	N6GP	42	5	22	16	69	9024
VE3VN	73	3	324	27	400	38826	K0WRY	40	7	0	16	47	8640
K3TN	102	8	100	28	210	38640	NK4O	52	3	17	14	72	8596
K8AJS	99	8	196	25	303	38550	OK2BOB	29	5	132	13	166	8502*
K8MP	96	8	187	25	291	37350	K0HB	26	7	0	21	33	8400
K8GL	90	11	78	29	179	37004	VE3QO	40	3	67	14	110	8316
NS2N	81	9	68	32	158	36032	VA7VJ	40	3	66	14	109	8288
K1VUT	91	6	168	26	265	35516	VE1ZU	39	4	16	16	59	8032
N7DX	73	10	144	29	227	35322	N4JRG	38	5	20	15	63	7800
NN7A	102	14	1	27	117	35154	OE9WGI	39	3	69	13	111	7644*
VE7XT	86	13	66	28	165	35056	VE1ANU	39	3	195	9	237	7560
NJ8J	86	12	150	24	248	33600	K4TZ	42	2	78	12	122	7392
VA3FN	87	10	157	24	254	33216	WA0LIF	45	4	19	13	68	7384
KH6CJJ	95	8	186	22	289	32604*	K1EEE	39	2	64	13	105	7254
VA6WWW	76	13	195	23	284	32430	WU0L	48	3	0	13	51	7020
N6AA	90	10	0	29	100	31900	AI9K	34	5	27	14	66	6916
VA7MM	104	7	246	19	357	31768	K0SN	36	4	133	9	173	6354
K9VER	85	7	139	25	231	31700	N0AX	32	3	0	16	35	6080
K7WP	94	9	97	24	200	31536	N6BT	52	1	58	9	111	5904
VA3WB	77	7	221	23	305	31096	K0AE	41	3	92	9	136	5886
K2CUB	85	9	0	30	94	30900	N1DC	41	2	59	10	102	5680
WA1HEW	78	8	151	24	237	29808	VY2DM	34	3	0	14	37	5600*
W3WHK	77	10	142	23	229	28842	UY5ZZ	33	3	49	11	85	5368*

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

	Single Operator All Band Phone										
	Call	Cdn	RAC	DX	Mult	QSO	Score				
LY7M	35	4	26	11	65	5302*					163400**
KI0I	28	3	49	12	80	5256	WB0TEV	309	18	175	502
PY5AMF	25	2	63	12	90	4992*	VE6KD	328	10	243	581
G3LIK	19	1	132	10	152	4740*	VA3MW	280	12	404	154674*
W1END	25	2	64	11	91	4598	NG0C	326	19	238	153920*
VE2QV	23	2	56	12	81	4584	VE6FI	283	6	537	583
HI8A	23	4	43	11	70	4356*	VA3GKO	254	15	291	120720
WB2PJH	26	5	0	12	31	4320	VA3WW	224	17	210	826
VE2GHI	29	1	47	10	77	4040	W6AFA	253	16	348	116348
VE3KIU	19	4	47	11	70	4004	VA7QI	297	7	185	451
N8VWY	22	2	23	13	47	3978	W3FOX	192	13	149	114000
KF3G	23	3	41	10	67	3720	VE7SO	231	10	243	617
NC6V	31	0	30	10	61	3700	VA3OK	205	11	194	106380*
W5QLF	29	2	0	11	31	3630	VE4SG	222	13	377	104400*
K0MPH	24	3	0	12	27	3600	VO1KVT	191	15	199	67914*
KA2WIK	15	3	38	12	56	3432	VE2CJR	148	13	247	405
SN5N	7	1	295	5	303	3400*	VE6EC	109	12	54	410
N4NTO	27	3	22	9	52	3366	VE7DX	135	8	92	42350
WB2KWC	23	2	49	9	74	3312	VE4EV	93	17	38	28
KK7A	18	3	56	9	77	3168	VE3YTN	130	9	125	148
VE3OIL	23	2	20	10	45	3100	VE7KPZ	140	7	105	36330
LZ6E	22	4	14	9	40	2952*	VA3MPG	142	9	149	300
AB2E	14	3	5	14	22	2940	VE3RVZ	84	15	23	30602
N7VS	17	4	38	9	59	2934	W5RJJ	87	17	0	122
K5BG	19	4	23	9	46	2844	VE4EV	87	17	28	33880
OK2SG	26	2	8	9	36	2844	VE1RPX^	87	15	29	252
HB9AUK	19	3	29	9	51	2772*	VE4GKMA^	143	11	71	46914*
W6JTI	19	2	46	8	67	2576	NO2N	74	16	7	225
SP6JOE	24	3	43	6	70	2316	VE3THR	73	17	0	30464
K1LHO	17	2	36	8	55	2256	VE3CNA	90	14	38	29960
WE5P	20	1	12	9	33	2196	VE3XNS^	98	9	142	142
K3HX	18	2	21	8	41	2096	W8WLK	71	17	22	27436
VE3WH^	15	3	18	8	36	1968	VA3TPS	73	10	100	27350*
OK1MAW	16	3	9	8	28	1904	KE8NBC	83	12	23	118
DF3CE	5	1	154	5	160	1890*	KK4ADQ	76	16	6	98
SP2GCE	14	1	22	9	37	1836	VA3IDD^	73	14	13	25900
W6TED	11	4	0	9	15	1710	K0SV	77	15	13	24112
N9BT	13	3	0	9	16	1710	VE6JEM	102	7	410	183
N6PHP	16	2	22	7	40	1708	VE3OGP	60	14	26	22368
E15KG	20	0	3	8	23	1648*	KE9YK	80	11	15	106
OZ8SW	22	1	37	5	60	1570*	VE3TPA^	50	13	21	22
KC3NDU^	17	1	7	7	25	1428	VA3PAF	46	15	11	105
VE3VHB	10	3	6	8	19	1376	VE9ZP^	60	8	23	21
DF6RI	16	1	43	5	60	1330	VE5SKI	70	7	31	108
CT1ELZ	12	2	22	6	36	1224*	VE3XRC	61	12	16	19404
K7GZP/7	14	0	6	8	20	1216	KB1RVU	75	9	18	102
HA2EOU	17	1	25	5	43	1200*	VE3TPP^	50	13	21	19320*
KE3GK	11	2	0	8	13	1200	VA3PAF	46	15	11	84
VA3ZNW	12	2	34	5	48	1140	VE7KWA^	60	5	82	17986
DL5ALW	12	2	1	7	15	1134	VE5YAK^	60	9	22	17732*
PY4ARS	7	1	25	7	33	980	VE1SQ	75	10	21	100
DL8WAZ	6	4	0	7	10	980	VE1MM^	53	10	14	20724
OM8MF	17	1	2	5	20	970*	VE6SPS	57	9	43	16416
W9SAU	9	2	0	7	11	910	VE5CON	58	7	19	15160
OM3CM	10	2	10	5	22	800	VE7KWA^	57	8	13	16632
KB7AK	7	2	0	7	9	770	VE3ETE	55	10	21	15048
JA6WFM	6	3	28	4	37	704*	VE7GEL	60	9	28	15048
AA0O	14	0	8	4	22	624	VE7BNR	64	9	32	15028
PA5GU	11	1	39	3	51	624*	VE6FT	55	5	83	14688
RC0L	9	2	19	3	30	504*	VE7URN	53	9	5	14400
XE2T	6	1	35	3	42	450	VE3IDT	41	14	8	14120
DL5ZL	4	2	16	4	22	448	KM4IAJ	53	12	3	13968
W1FJ	5	1	9	5	15	440	VE6BLD	56	8	59	13408
DF7CB	0	0	203	1	203	406	N1DFD	75	0	54	12870
SF6W	9	0	5	4	14	400*	VE2WNF	52	13	0	65
NX4N	6	1	5	4	12	360	KD8VRX	47	11	0	12420
W9CF	6	1	14	3	21	324	VA3GD	47	10	23	12172
DL/F4GFT	6	1	0	4	7	320	VE1RF	44	10	16	12096
AB5XM	4	1	8	4	13	304	WA9PND	41	9	0	11800
RN4SC	3	1	18	3	22	258*	VA3SXP^	47	9	19	11696
EA5DO	3	1	6	4	10	248*	VA7YJJ	58	6	6	11392
SD1A	6	0	1	4	7	248	VA2SPO	37	11	9	10944
SP9KJU	2	1	7	3	10	162	KE8BKP	40	10	8	10472
OH2KI	5	0	2	3	7	162*	VE3TLY	44	7	0	58
ON3ND	6	0	9	2	15	156*	VA4MI	42	8	11	10440
Y03GNF	1	0	49	1	50	108*	VA1JG	50	6	9	61
SP4AWE	4	0	6	2	10	104	PY5QW	36	3	70	10234
DL2SWR	1	1	7	2	9	88	VE2IAA^	47	6	23	10080*
DL1NKB	2	0	4	2	6	56	KK1L	65	5	55	9540
JA3JM	3	0	9	1	12	48	N7AME	47	7	29	125
RA3XCZ	0	0	14	1	14	28*	VA3KOC	45	7	14	9460
JQ1UXN	2	0	3	1	5	26	VE3BK	35	7	14	9352*
DH4GB	1	0	7	1	8	24	VA3NW	73	3	55	9330
G3SQU	1	0	5	1	6	20*	VE9RLW	41	9	17	51
JA8RWU	1	0	3	1	4	16	VE2HAY	46	3	29	9144
											9000
											8670

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

VA7EGZ	30	9	13	17	52	8602	VA3YVE^	15	0	3	3	18	468			
KM5JV	37	8	3	16	48	8576	AI1G	8	1	1	4	10	408			
VE3FCQ^	51	1	38	14	90	8484	VA7VX	6	0	6	4	12	288			
KOOP	42	7	2	15	51	8460	VE3TOB^	4	1	1	4	6	248			
KE5ISO	41	4	9	16	54	8128	KG7OH	8	1	4	2	13	216			
NW5Q	36	8	9	15	53	8070	VA6SJA	4	0	3	4	7	184			
AB1EP	35	8	0	15	43	7650	VA3EEB	2	1	1	3	4	126			
VE3GRA	38	5	10	15	53	7500	VY2DF	5	0	3	2	8	112			
VE9TNT	43	2	15	15	60	7500	KI5KHN^	1	1	0	2	2	60			
VA3KRT	35	9	13	13	57	7228	VE3ZIS	3	1	4	1	8	58			
VE3MT	32	3	3	18	38	6948	WB4ZUT	2	0	1	2	3	44			
N9CD^	27	8	0	16	35	6880	Multi Operator Single Operator Low Power									
VE5WD	34	6	11	14	51	6748	Call	Cdn	RAC	DX	Mult	QSO	Score			
N1FR	40	2	0	15	42	6600	NO6T	409	41	483	89	933	522964**			
VE3KBI	37	6	26	12	69	6504	VE9RAC	299	23	495	75	817	333000*			
VE3FTM	28	9	1	14	38	6468	VE3YAA	258	20	627	59	905	249806*			
VA3HES^	38	5	25	12	68	6360	VE3VY	244	23	343	60	610	215160			
VE2QH	30	9	3	13	42	6318	VA7BEC	223	21	553	52	797	195312*			
VE3YX	28	7	9	14	44	6132	NOAC	263	24	471	41	758	166132*			
VE3EL	29	5	14	14	48	5852	VE3GFN	160	19	221	50	400	121100			
AA0CW	30	6	0	13	36	5460	VE3MV	158	18	110	50	286	108000			
K7XE	35	7	0	11	42	5390	VE3FZ	123	20	164	46	307	90068			
VA3AUW	30	5	7	13	42	5382	VA2WA	106	10	238	35	354	84640			
VE3HOR	25	8	7	12	40	5088	NOBK	126	29	0	46	155	78600*			
VE9MO	29	6	3	12	38	4992	NN2NN	102	23	46	50	171	121100			
VE5ZC	23	6	13	13	42	4888	VA3KXS^	147	20	146	34	313	73508			
VA3OGG^	26	5	2	13	33	4732	N9UA	113	18	169	37	300	67636*			
VE3NQM	27	6	0	12	33	4680	VE7CA	132	16	265	31	413	67270			
VA3ACE	25	4	47	11	76	4664	WO1N	132	10	198	33	340	63228*			
VE3BFU	17	7	4	14	28	4452	VE3JM	84	6	280	35	354	60760*			
VY2GF	44	3	24	8	71	4384*	K2QO	88	15	75	43	178	57190			
N1ADX	23	5	1	12	29	3984	VE4DL	72	25	37	44	134	56936*			
N6RZR	22	4	0	13	26	3900	WB8ASI	116	21	0	36	137	56880*			
KB7BTO	17	6	4	13	27	3874	VO2AC	120	7	300	29	427	56260*			
VA3OBO	21	5	6	12	32	3864	VA4HZ	135	18	64	29	217	53302			
VA2LRA	22	6	5	11	33	3850	VE3JW	62	10	46	42	370	53200			
VA3YI	16	6	7	13	29	3822	VA6DJ	150	8	318	23	476	52808*			
VE3ZDR	24	2	13	11	39	3366	VE4XT	94	16	142	29	252	44776			
VE7KX	21	4	3	11	28	3256	NA0B	98	15	1	33	114	42306*			
WA2CNV	23	3	3	11	29	3256	K3AU	99	11	23	31	133	38936			
KB3UVG	36	1	13	7	50	2842	VE7AX	62	10	46	42	118	38304			
DK1RU	27	1	11	9	39	2808*	VE3SSR	88	7	237	25	332	37350			
NB2F	21	5	0	9	26	2790	VE3KKZ	53	17	7	42	77	37128			
W2VDZ	11	5	0	13	16	2730	W1ARY	84	11	96	29	191	36308			
VA2MP	24	5	13	7	42	2562	VA3ROC	81	13	62	28	156	33432			
K1LOK	16	3	10	10	29	2400	N5SJ	122	8	145	20	275	33400*			
VE7LSE^	20	1	2	10	23	2240	VE3EZB	74	17	29	27	120	30726			
VE6TWP	18	2	14	9	34	2232	W7OM	72	5	139	27	216	29646*			
KU4FX	19	1	4	10	24	2180	WT8WV	61	17	0	31	78	29450			
VA3LR	28	2	20	6	50	2160	W3OA	57	8	17	37	82	28268*			
WA4JA	12	4	7	10	23	2140	VE3HZ	67	15	28	25	110	25650			
W6RQ	23	3	0	7	26	2030	VE3EP	50	11	48	30	109	24480			
VE7ODG^	15	3	10	8	28	1840	KR4WI	87	7	105	19	199	23180			
K1AUS	14	3	2	9	19	1836	AB1J	65	6	156	21	227	22722			
N5MKY	20	1	4	8	25	1824	K7GS	62	13	1	25	76	22050			
N4RA	18	2	0	8	20	1760	KY0Q	76	5	89	21	170	21798			
VE3CKG	9	5	0	9	14	1710	AD4EB	69	8	1	25	78	21300			
VA6MCP	12	3	16	8	31	1696	K0AP	63	6	2	28	71	21112			
KO3Z	11	3	0	9	14	1530	N3AM	59	8	37	25	104	20600			
K1BIF	7	5	0	9	12	1530	NJ4Q	59	8	13	24	80	18624			
KODVT	13	4	0	7	17	1470	N6HC	64	9	58	19	131	17784			
K9WPV	17	2	0	7	19	1470	VA6AN	59	6	37	22	102	17248			
K0TJT^	13	2	6	8	21	1456	K1NY	53	8	63	21	124	17136			
AA5AH^	20	2	1	6	23	1452	VA3PM	46	6	53	24	105	16464			
N0WRK	14	2	0	8	16	1440	K2MK	71	5	121	15	197	15780			
VE7XZW^	11	1	8	9	20	1314	NJ1F	46	7	0	26	53	15600			
KJ8O	14	3	7	6	24	1284	N3HEE	47	8	84	19	139	15162			
VE6PLC	12	2	10	7	24	1260	VE6LB	74	4	157	13	235	14742			
VA3JFZ	14	0	32	6	46	1224	VY1MB	84	3	109	13	196	14534*			
N8PPF	12	1	4	8	17	1184	N7YY	56	4	91	17	151	13974			
VE4WJM	12	2	2	7	16	1148	K8MU	39	7	92	19	138	13566			
WB0GAG	13	3	0	6	16	1140	WA9LEY	48	8	26	18	82	12456			
N7SE	10	3	4	6	17	1008	WT9Q	55	3	0	20	58	12200			
VE3RRH	12	2	4	6	18	1008	W6GMT	45	4	88	17	137	12002			
A14DB	6	2	7	8	15	912	VA3JLF	34	5	24	24	63	11712			
KN4ADM	9	2	0	7	11	910	VE1AWR/P	41	8	20	19	69	11590*			
W4YPW	10	2	0	6	12	840	VE7KAJ	46	7	62	16	115	11584			
WA8VEC	9	0	4	8	13	784	AG3I	28	8	25	23	61	11270			
W7KAM	8	2	0	6	10	720	NG7Z	43	5	66	17	114	11254			
KW4EE	6	2	1	7	9	714	N9CO	43	5	0	21	48	11130			
AC2ZZ	13	0	0	5	13	650	W8EWH	44	4	0	20	48	10400			
N1WRK	13	2	1	3	16	516	W4PF	45	6	2	18	53	10332			
W9YB	12	0	2	4	14	496	4A50CRH	43	6	58	15	107	9990*			

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

VE3MWL^	31	13	9	16	53	9408	K2RD	221	18	210	42	449	125580
K7BX	43	4	58	15	105	9390	N4BP	236	20	494	32	750	119936*
KE8HBV	25	10	7	20	42	9280	AA3B	160	15	310	42	485	105840*
WU4G	43	5	0	17	48	9010	VE3YT	168	12	380	38	560	101840
VE3ATK	36	7	8	15	51	7740	N6TQ	145	27	9	50	181	100400
VA3DOP	20	8	2	21	30	7644	VE7AV	295	12	502	23	809	96462
F8CRS	35	4	21	16	60	7552*	N1SOH	148	18	175	43	341	94170*
AA8TA	26	6	60	15	92	7500	K0AD	159	15	256	39	430	93678*
OK1RDO	35	4	50	14	89	7420*	AF4T	153	19	88	43	260	89698*
VE3MJD	42	8	14	11	64	6688	K7GK	147	13	103	45	263	87120
LY5I	32	3	49	13	84	6214*	K6WSC	173	19	27	40	219	86560
EA7JXZ	32	6	0	14	38	6160*	VE3KTB	103	19	112	51	234	83334
CO2GG	41	3	13	12	57	5952*	VE7SAR	154	8	442	32	604	82688
IK1JJM	33	1	93	10	127	5360*	VA2EBI	107	15	190	47	312	82250*
N4LF	37	1	1	13	39	5096	K3IE	143	19	124	39	286	80262
VE3JSQ	22	8	20	12	50	5040	W7SS	126	17	19	49	162	80262
VA7UI	24	6	45	11	75	4950	VA6MA	142	21	52	41	215	79704
K4SBZ	24	6	7	13	37	4862	AC6ZM	143	16	250	34	409	76500
VE3AYR	26	3	28	12	57	4512	HA3NU	155	9	170	35	334	72450*
K3ZGA	22	2	30	14	54	4480	M2A	124	16	406	30	546	71160*
W1UJ	25	2	33	12	60	4272	VE3OJN	116	22	34	41	172	68388
W1JGM	28	6	12	10	46	4240	N3QE	97	11	303	37	411	66452
K4FT	31	3	0	11	34	4070	K4HQK	120	16	0	43	136	65360
VE9WRS	24	1	10	13	35	3640	AA4TI	121	20	173	33	314	64548
VE2ZM	18	3	29	12	50	3576	WQ6X	123	13	251	31	387	61752
VA3ATB	9	10	0	12	19	3480	N0AT	137	15	46	35	198	61670
SA6G	19	6	5	9	30	2880*	W5GCX	91	22	0	45	113	60750
PA3EVY	24	3	38	7	65	2632*	AI0Y/9	159	6	349	24	514	57792
LU8MHL	16	1	54	9	71	2592*	WC7Q	112	10	235	30	357	53700
SP3ZHP	7	4	61	9	72	2448*	AC9KW	136	13	0	33	149	53460
G4PVM	22	3	8	8	33	2368*	N2SQW	90	17	68	37	175	50912*
LY4ZZ	15	5	36	7	56	2254	W2XYZ	108	12	198	28	318	48048
K5LGX	17	3	0	9	20	2070	K5LY	117	14	8	32	139	46912
VE3SDF	13	4	10	9	27	2070	K9CT	127	11	36	30	174	46860
AA0YY	22	0	17	8	39	2032	W2CDO	117	12	0	33	129	46530
VA2YAF	21	2	5	7	28	1820	K4QQG^	146	3	176	24	325	44928
PY1VOY	9	5	0	9	14	1710*	N4ZR	105	11	5	35	121	44800
KC2DPF	13	2	2	9	17	1566	KV0I	106	11	160	26	277	41600
WA3AFS	7	4	0	10	11	1500	K5UV	102	14	157	25	273	40350
EA1BFZ	18	0	0	8	18	1440	VE9JEF	94	15	72	29	181	40136
NS7U	12	2	0	7	14	1120	N4QS	82	13	37	34	132	39236
YU1ED	9	4	7	6	20	1104*	K8JQ	94	4	241	26	339	39052
KE0L	7	3	0	8	10	1040	N3JT	84	15	1	34	100	38828
PT7ZT	11	1	0	8	12	1040	K4RUM	88	7	236	26	331	38792
DK5WO	7	0	109	3	116	864*	K5TIA	81	11	110	31	202	38750
KD8JAM	13	4	0	4	17	840	NK6A	94	11	124	27	229	38016
R5WW	17	0	8	4	25	744*	N5EP	101	9	97	25	207	34600
SO4P	2	5	0	5	7	600*	VE3JI	48	17	43	37	108	33522
SE5W	9	2	3	4	14	544	W9ILY	70	15	7	33	92	33462
KB2URI	7	0	10	6	17	540	VA2AGW	57	12	147	29	216	32016
HA5OV	10	1	4	3	15	384*	N4DW	76	11	150	24	237	30720
VE4GCV	9	1	3	3	13	348	VE6IVN	63	12	12	34	87	30396
PG6F	7	0	19	3	26	324	K0ZR	78	8	112	26	198	30264
SV3RPQ	8	0	2	3	10	252*	W6TK	86	9	81	25	176	30050
SN5J	6	0	3	3	9	198	N6XI	63	12	5	29	80	25520
M3AWD	5	0	5	3	10	180	W6KC	71	9	1	28	81	24976
PE1EVR	4	0	1	4	5	168	K4SHW^	68	13	13	25	94	24150
IK2AOO	3	1	2	2	6	108*	VE3JDF	49	14	7	30	70	23520
SQ8LUV	3	0	4	2	7	76	AH2O	69	11	14	25	94	23450
ON6FC	2	0	5	2	7	60*	K1EBY	74	8	0	26	82	23400
UR4QR	0	1	15	1	16	50*	K0TC	68	12	43	23	123	23138
S52W	1	0	7	1	8	24*	K4ELI	67	16	1	23	84	22816
SM7RYR	1	0	6	1	7	22	W6SX	67	8	121	21	196	22512
F4FRF	1	0	0	1	1	10	KR4F	49	14	28	27	91	22302
YU70HFG	0	0	3	1	3	6	VA6BGE^	81	9	34	21	124	22218
							K8BZ	62	6	165	20	233	21400
							NA4J	49	11	44	26	104	20748

Multi Operator Single Transmitter High Power

Call	Cdn	RAC	DX	Mult	QSO	Score							
VE4VT	528	44	737	92	1309	702328**	W2TB	54	11	24	25	89	20200
VE3RZ	434	48	729	95	1211	642010*	W3TB	48	11	52	25	111	20100
VE9XX	591	22	1197	72	1810	629568*	WB2NFL	63	7	0	25	70	19250
VE1RAC	477	25	586	77	1088	496034*	N5XJ	61	13	28	20	102	18520
KA6BIM	399	38	527	80	964	464320*	N5KB	47	7	46	25	100	17550
K6MMM	347	22	394	50	763	234900*	AC3LZ	52	13	17	21	82	17094
VA7DX	259	24	735	50	1018	227000*	VE1CNS^	66	11	34	18	111	17064
VE5RAC	361	15	270	47	646	209150*	K1SM	40	9	69	22	118	15796
W9EWZ	203	28	224	67	455	203545*	K3SV	61	5	54	19	120	15542
WA8KAN	228	25	262	58	515	191632*	WO4O	41	8	50	23	99	15410
W5TM	275	28	375	47	678	190820*	WB4HRL	65	2	83	17	150	14552
VE6KC	163	28	247	63	438	169092*	VE9OA	34	8	106	20	148	14240
VE3TW	190	24	258	53	472	153488	K5XS	44	8	1	23	53	13846
VE6WQ	227	18	759	37	1004	153476	I2IFT	58	7	56	16	121	13312*
VE3NZ	211	19	834	36	1064	149688	WT9U	53	6	64	17	123	13226

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

Single Operator, Single Band, Any Band								
Call	Cdn	RAC	DX	Mult	QSO	Score	Band	Power
N2SO	46	4	54	20	104	12960		
VE6CSX	45	11	24	18	80	12924		
KE4KY	43	6	51	19	100	12388	VA7IR	HP
K1RV	43	5	0	23	48	12190	W7DRA	HP
K3MD	35	2	157	17	194	11968	VA1RST	HP
AA2AD	39	4	36	22	79	11924	W7WR	HP
K6TQ	52	10	18	15	80	11340	UY0ZG	HP
VE7AHT	34	5	39	20	78	10360	UT5UT	HP
DL8QS	46	9	0	16	55	10240*	JA5DQH	HP
AA3S	44	6	0	17	50	9520	W5MX	HP
K7RB	37	4	0	21	41	9450	AF2F	HP
K5HEM	39	7	48	15	94	9390	VE4JBB	LP
N6REK	41	11	16	14	68	9268	K9CS	LP
W7CO	34	5	34	18	73	9144	WA4JQS	LP
WA8Y	44	4	83	11	131	7546	HA9A	HP
W6BRY	30	6	11	17	47	7514	VE3NRT	HP
DL6KVA	36	7	43	12	86	7032	LY2TS	LP
N3EYF	23	9	3	16	35	6656	VE3WPZ	LP
N4HB	28	3	72	13	103	6292	G3ZGC	HP*
RY3D	32	5	62	11	99	5984*	W8MSK	LP
VE3QN	18	6	57	14	81	5796	RO2X	LP
PA3AAV	36	3	29	12	68	5736*	AC2FA	LP
N4UU	32	1	67	12	100	5688	K7NAR^	LP
R1DX	20	5	24	16	49	5568	VE2GT	HP
HA3OU	31	3	29	11	63	4708	VA3SY	HP
EA8RM	18	2	265	6	285	4500*	VA2AN	LP
N8GAS	26	5	0	12	31	4320	K9WX	HP
VE7TK	17	8	1	13	26	4316	W1WBB	LP
LA1U	23	2	36	12	61	4104*	NT6X	HP
VA7VK	23	1	59	11	83	4048	WA3FAE	LP
KD6WKY	29	6	7	9	42	3816	SP9FKQ	HP
K4VTE	19	3	0	14	22	3500	K7PJT	LP
VE3HED	8	8	0	13	16	3120	UW0K	HP
AC4CA	28	3	46	7	77	3024	UA6AK	HP
M0HOM	29	3	12	8	44	2992	HA9RC	LP
R4ACY	23	3	2	10	28	2940	W8EOG	HP
SF1Z	26	3	21	8	50	2896*	W6IA	HP
4O4T	22	3	38	8	63	2848*	XE3A	LP
WC9D	15	3	2	12	20	2568	W8IQ	LP
VE6IKR	15	5	16	9	36	2538	VE3ESW	HP
N2EIM	21	4	0	8	25	2320	F5NBX	HP
KF8MZ	17	3	0	10	20	2300	K1GU	HP
NR1X	18	2	54	7	74	2296	AE6YB	LP
WX0Z	15	6	12	7	33	2058	EA5IUY	HP*
S51DX	14	0	186	4	200	2048*	KD2REH^	LP
HB9CVE	8	5	12	10	25	2040*	DL2LDE	LP
OH2MAS	18	2	17	8	37	2032*	LU8VCC	HP
K0BBC	12	3	0	10	15	1800	K9ELF	LP
EA2AOO/P	18	0	4	9	22	1692*	IK3MLF	LP
JE1NVD	18	3	34	5	55	1540*	KC1DWP	LP
DL2MDU	14	3	27	6	44	1524	K6TET	HP*
K8TR	17	1	0	8	18	1520	KE0QKF^	LP
W3HDH	14	3	6	7	23	1484	VA3SRV	LP
PA0INA	16	1	20	6	37	1320	SQ9FMU	LP
N3UA	13	2	0	7	15	1190	DL8WJM	LP
EC3AIT	12	0	3	6	15	756	JH1HIC	HP
AC0E	8	1	18	5	27	680	LZ1ZF	HP
YP5A	2	0	309	1	311	638*	VA7RR	HP
SP5GH	7	2	0	5	9	550*	VE7UF	HP
RC2A	6	2	3	5	11	530	WD6T	HP
KB2S	6	1	8	5	15	480	VE7NZ	HP
LZ5QZ	6	0	22	4	28	416*	VE9AA	HP
SP9JZU	8	1	2	4	11	416*	VE5FX	LP
PY2KNK	7	0	3	4	10	304*	VY0RAC	LP
PA3OES	4	1	17	3	22	282	VA6RQ	HP
DL1PAN	6	0	6	3	12	216	VE6CA	HP
EV1R	4	1	10	2	15	160*	K8LX	HP
UA4LL	6	0	5	2	11	140	VE4VJR	LP
K3FH	2	1	3	3	6	138	K5QR	LP
PA3CWN	9	1	10	1	20	130	VE4XM	LP
LZ2ZG	3	0	1	2	4	64	VA2CO	LP
Multi-Operator Multi Transmitter								
Call	Cdn	RAC	DX	Mult	QSO	Score		
VE9CB	360	27	863	70	1250	410620**	N1RR	HP*
VE6RAC	473	14	711	46	1198	295872*	VE4VID	HP
VE3MGY	193	20	702	51	915	190434*	W2GFV	LP
VE5EEE	87	10	63	22	160	26312*	F4ELJ	LP
VE7RAC#	467	20	1149	64	1636	471552	FG8NY	LP
VA3RAC#	352	23	480	60	855	296400	LZ2HR	HP*
VE2RAC#	198	12	616	36	826	124272	DL6DVU	LP
VE3SWA#	115	15	65	22	195	34760	VO1NA	HP
							OG2X	HP
F1AGR	28	4	0	9	32	3240	20	
N1RR	9	0	320	4	329	2920*	20	HP
VE4VID	20	6	10	8	36	2720	20	LP
W2GFV	17	3	0	11	20	2530*	20	LP
F4ELJ	22	2	6	9	30	2448	20	LP
FG8NY	19	2	23	8	44	2208*	20	LP
LZ2HR	11	2	47	9	60	2196*	20	HP*
DL6DVU	23	3	17	6	43	1944*	20	HP
VO1NA	21	3	0	7	24	1890*	20	HP
OG2X	21	2	63	5	86	1880*	20	HP

IZ2GRG	27	2	19	5	48	1740*	20	HP
VE1TWM	18	4	5	6	27	1620*	20	LP
W8RZ	18	4	0	6	22	1560	20	LP
N5DTT	12	3	0	8	15	1440	20	LP
WJ8SON	11	2	11	8	24	1376	20	LP
F1GRH	17	1	3	7	21	1372	20	HP
KG6MWI	15	2	3	7	20	1372	20	LP
K6CTA	20	1	24	5	45	1340	20	LP
EU2MM	14	1	28	6	43	1296*	20	LP
DK4BY	21	1	11	5	33	1260	20	HP
YQ4BEX	16	2	26	5	44	1260*	20	LP
YT4W	17	1	21	5	39	1160*	20	HP
VA2LPQ	14	2	12	5	28	1020	20	LP
F6DRP	16	0	2	6	18	984	20	LP
DL2OM	11	0	65	4	76	960	20	HP
JK1HIY	10	3	11	5	24	910*	20	HP
VE7JAR	10	1	87	3	98	882	20	LP
K6BBQ	12	2	6	5	20	860	20	LP
RA4ACX	15	1	14	4	30	792*	20	LP
HA8TKS	14	1	6	4	21	688*	20	LP
R3AQ	14	0	15	4	29	680	20	LP
VE3ISO	11	1	2	5	14	670	20	LP
OK2TS	13	1	4	4	18	632*	20	LP
KG7WFQ	6	2	13	5	21	630*	20	LP
KC1IEB	5	2	5	5	12	500	20	LP
DF9IX	10	1	3	3	14	378	20	LP
UW3WF	6	1	6	4	13	368*	20	LP
EW1KT	8	0	4	4	12	352	20	LP
R3LC	8	0	9	3	17	294*	20	LP
JA6FCL	8	1	10	2	19	240	20	LP
WB0U	4	1	0	4	5	240	20	LP
LZ2VP	6	1	19	2	26	236	20	LP
KD4MCM	5	1	2	3	8	222	20	LP
JE1GWO	2	2	3	3	7	198	20	LP
W4SCP	5	0	8	3	13	198	20	LP
SM6DPB	6	0	3	3	8	192*	20	LP
DM5WGL	6	0	17	2	23	188	20	LP
UZ1U	5	0	6	3	11	186	20	HP
R3XM	5	0	5	3	10	180	20	LP
SD6F	5	0	16	2	21	164*	20	LP
DJ6DO	5	0	2	3	7	162	20	LP
GM2Y	4	0	7	3	11	162*	20	HP
VA7HZ	2	1	5	3	8	150	20	LP
G3ZRJ	4	1	7	2	12	148*	20	LP
DL9HB	6	0	2	2	8	128	20	LP
DL5GA	4	0	0	3	4	120	20	LP
KD2SGM^	2	1	0	3	3	120*	20	LP
VE3HNA^	0	4	17	1	21	114	20	LP
UA3DCE	5	0	0	2	5	100	20	LP
VK2CZ	4	0	5	2	9	100*	20	HP
VE8PR	4	0	4	2	8	96*	20	LP
AD0LS	2	1	3	2	6	92	20	LP
PE4KH	3	0	0	3	3	90*	20	LP
EW6EW	4	0	1	2	5	84	20	LP
US0U	0	0	42	1	42	84	20	HP
VK2GR	3	0	5	2	8	80	20	HP
PD5ISW	3	0	2	2	5	68	20	LP
TA2BS	2	0	17	1	19	54*	20	LP
RA4ZA	2	0	3	2	5	52	20	HP
KE6GFI	5	0	0	1	5	50	20	HP
JF2FIU	2	1	5	1	8	50	20	HP
SV1CEI	2	0	11	1	13	42*	20	LP
JA3AVO	2	1	0	1	3	40	20	HP
W5CUY^	2	0	0	2	2	40	20	HP*
SM5CSS	1	0	9	1	10	28	20	LP
JA1CRJ	0	1	3	1	4	26	20	LP
Y07ARZ	1	0	8	1	9	26	20	LP
JF7GDF	2	0	1	1	3	22	20	LP
JK8PBO	0	1	0	1	1	20	20	LP
VE3RIKS	1	0	2	1	3	14	20	LP
UA3DSN	0	0	3	1	3	6	20	HP
VE5KS	52	5	52	12	109	8688*	15	LP
XE2JS	23	3	2	4	28	1176*	15	LP
VA3QL	10	1	9	5	20	690*	15	LP
K5MWR	3	3	0	3	6	270*	15	HP
N4ZY	5	1	0	3	6	210*	15	HP
DL3HR	1	1	4	2	6	76*	15	LP
HA1TI	2	0	0	1	2	20*	15	LP

HP* = Assumed High Power | * = Assumed High Power |
^ = Rookie | # = Distributed Multi-Multi

Checklogs: ES8SX, N2MAU, K5CM, N8II, NS2M

SOAPBOX – RAC Winter Contest 2020

AA8TA: Limited time. Always nice activity here.

AB5XM: Thanks for putting on the contest! Elev 19' wire vert @ 31', 4:1 Unun, 3 19' counterpoise wires @ 12'.

AC4G: Worked only VEs. Did not read rules. My first RAC contest. However, plenty of Canadian stations on the air to keep me somewhat busy. Did not hear any VEs on 10m, but maybe ten will pickup in upcoming years. Made QSOs on 15m thru 160m. Thanks for all of the QSOs.

AF4T: Somehow I ended up sending QSO #174 twice, and QSO #120 not at all, not even going to try to figure that one out. I had a good time anyway. Thanks for contacts all, 73 & Merry Christmas.

DL3HR: By scrolling over the band I heard some stations calling CQ so I decided to spread some points for fun. IC-7610, abt. 100 W to homebrew magnetic Loop indoor. GL es 73

DL8WAZ: Pse excuse the late Check-Log; but I have searched a log time for an post-editor for Cabrillo for this contest. I was very surprised because my 80 metres QSOs , because I have 100W (Omni7) and only a 12 mtr long vertical in the 5th-floor balcony without an really radial-system, only the gutter of the house. Tks for the Ops, that have received my small signal ;-)

DL/F4GFT: Surprisingly good opening

E15KG: Good fun, conditions good. Did not have enough time.

G3LIK: Could only participate part time due to family. Some reasonable conditions but difficult for VE special calls to hear me. Always a good contest to take part in, European stations very strong. Good to take part. Happy Christmas to all

G3ZGC: A very brief entry.

JA1CRJ: Thank you for QSO.

JA3AVO: SOSV

JA3JM: RIG:IC-706 50W ANT: Vertical

JA6FCL: Enjoy!

JA8RWU: Wkd KL7&NT6 first nite on 40m and JA6&VE7 on 20m in the next morning. Just called them when I was in the shack for the two contests (RAC&9ACW) at the same time. TNX for a nice contest, so will QRV longer maybe next time.

JF2FIU: Thank you all stations! May the coronavirus disappear.

JH1HIC: I enjoyed the contest.

JH7UJU: FT-817ND, 5 watts. DP Yagi

JK1HIY: I enjoyed RAC first time.

JQ1UXN: It's not good condition.

K0TJT: First licensed in January 2019

K1LOK: The band conditions were much better this year. I missed part of the contest due to serving as a VE an exam session. Nice to make contact with so many station from the land of three 'eh's. :)

K2EKM: enjoyed the RAC Winter contest. Even heard a little activity on 15 meters. Running QRP was a challenge - tried SSB for a little bit without success, so went back to good old CW.

K3TW: Much improved band conditions doubled my score from 2019!

K4SBZ: Was only able to catch the last few hours. Still had fun.

K4SHW: 06-06-2018

K6FA: TNX for all those that pulled out my QRP signal. Would have put in more time but the wife wanted to go shopping :)

K6NR: I don't think I've entered this contest before, although I have been in the Canada Day one. It was fun, good activity, lots from Canada and the US. Thanks for the QSOs.

K7NAR: First licensed in June of 2020.

K8GL: Thank you for the good contest!

KA0PQW: Fun contest. Thanks for having it. 73 Matt KA0PQW.

KC3NDU: First licensed April 2019.

KD2SGM: Only three contacts. Submitting so those stations will get credit.

KD6WKY: 40m and 80m bands were silent Friday night. 20m band was active most of the day on Saturday. Thanks again RAC. See you next summer! 73!

KD8TNF: 73

KD8VRX: Always a great time.

KE0QKF: First licensed May 2018

KE0TT: K3/10 driving a Ten Tec 405 amp to 50 watts out. Wire antennas up about 40 to 45 feet, fed with window lines. I always enjoy the RAC contests, thanks for having them! Lots of activity, with many VE calls in the log. The bands cooperated, with 15m opening up this afternoon for a while. 20 and 40m were booming in at times, and 80m was decent last eve. Best wishes to all for a Merry Christmas and HNY, or for the holidays you might celebrate. C U next time, 73, Dan ke0tt

KE0WPA: I am a rookie – first licensed in August 2019. This was my first RAC and I really had fun working so many Canadian stations! Unfortunately there was no activity in the 80m General class phone sub-band.

KE9YK: Another fun year. Thanks for a great contest!

KF3G: Operated from FM29jw.

KI5KHN: License first issued August 7, 2020.

M0HOM: Spent my time S&P for V's. 73 all.

N0WRK: Very limited personal time for me to make contacts. Thanks for the opportunity RAC.

N1ADX: Thank for the contest. Great fun.

N1NN: 13th RAC Canada Winter Contest.

N2TJS: Great Contest. Thanks RAC!

N4NTO: Enjoyed a nice, small effort! CDX OK, but not great. Not a huge score, but great fun! Didn't read the rules, so didn't realize until later that I could work more than only VEs. Read the rules, if I want to play!

N6HI: Ran QRP, 5W, Operated off and on as time allowed. More activity than I expected! Lots of Canadians. I was even surprised to work one station in Italy. I kept checking SSB, but always found vastly more activity on CW, so I mostly stuck with CW. I never heard any activity on 10 meters. Thanks to all for your patience and the QSOs and for providing me with a bunch of QRP CW fun! Go Arizona Outlaws! 73 John, N6HI

N7AME: It was really yucky outside and made for a great time to work with our Northern neighbors. Thanks

N7WY: K3s, KPA1500, 5 el on 15 and 20m, 2 el on 40m, inverted vee 80m

N8VWY: IC-7100, Inverted L, Vibroplex Single Paddle. TU all. GL 73.

N9CD: Soapbox: First licensed in November 2019.

ND0C: This was fun - haven't done the RAC in a long time. I deferred to my daughter, KE0WPA, for operating time. This was my first RAC Winter Contest in many years!

NL7V: May of 1959.

NU6N: First time for me. Great contest!

OK2BOB: My rig IC706 70W, ant. LW 41m, up 6m

ON3ND: A real pleasure to send this small log.

PA5GU: By chance mixup with Croatian contest

PD5ISW: RIG: ICOM IC-7400PWR: 25 WANT: 6-Bands Hex-Beam Homemade and Hy-Gain Vertical AV-640.

R3LC: 73

RA3XCZ: IC756PROIII, Delta Loop 16073!

RW3AI: Ant Multiband vertical ECO, LW.

S51DX: Nice to operate in the contest, hear you all next year. 73 de Janez, S51DX

SM5CSS: This is a mix of EU and VE/W contacts and I could not find out which contest they were working, 9A or RAC, so I turned to OK DX RTTY instead, SRI! It would be easier if they sent TEST-9A and TEST-RAC, but many don't!. I hope this small checklog can confirm a few RAC QSOs! 73 de Allan SM5CSS

SN5J: sp5jxk@gmail.com

SP4AWE: Pleased to see the excellent expedition activity this year.

SP6JOE: Straight key, no computer, worked from my summer house.

SP9KJU: Trx FT897 100w, ANT Delta 42m

SQ9FMU: Rig-IC746; pwr-100Wtts; ant-GP

SV1CEI: Poor Propagation 3 ELE Yagi 100 Watts

VA2RF: Very nice test (73 to all)

VA3HES: First licensed in September 2020.

VA3IDD: First licensed in June 2020.

VA3JHQ: Rookie category – licensed March 23, 2018.

VA3KRT: Friday night propagation seemed to be a bust, but Saturday was lively and fun.

VA3KXS: First licensed June 2018, but was assisted (so multi, not rookie). Great contest! Enjoyed having so many Canadian stations to work. I've worked all provinces now!

VA3OGG: First licensed in October 2019

VA3PAF: My second attempt at a RAC Contest since the Canada Day one was so much fun.

VA3RKM: Another fun event. Thank you, organizers!

VA3SB: Thank you for a fun contest. Conditions were not the best but all in all a great contest. Looking forward to the next one. 73, Serge, VA3SB

VA3YVE: First licensed on October 4, 2019.

VA6BGE: First licensed in January 2020.

VA6RCN: Part time effort turned out to be longer with the good conditions.

VA7HZ: Very happy to work the RAC station in NT; it was unexpected.

VE1CNS: Rookie licensed April 2019.

VE1MM: Rookie licensed March 22, 2019.

VE1RPX: VE1RPX - Rookie: SOABLP: Licensed July 27, 2020.

VE2IAA: First licensed in June of 2020.

VE3BK: A great Canadian Contest, enjoyed by DX and our friends south of the border. 73 Rick, VE3BK

VE3DMR: Another great RAC Canada Winter Contest! Murphy tried to shut me down by pulling my antenna down in a wind storm but I beat him back and got on the air just in time for the contest! Many thanks to Bart and Sam for all the work they do so we can have all this fun! (Thanks also for the points guys) - 73, Al

VE3DQN: I'm always sorry when I can put in so little time in a RAC contest. Folks are eager to work VE/VA/VO stations, even VE3s who are in abundance, even QRP'ers like me. TA33Jr @40ft, dipoles @40ft.

VE3EL: Great! Despite Conditions! Merry Christmas everyone and Stay Safe!

VE3FCQ: First licensed in July 27, 2020.

VE3FTM: Good fun, conditions not the greatest, not able to spend as much time as I wanted, thanks to all!

VE3HNA: First licensed in October of 2020

VE3KIU: January 1978

VE3MWL: Rookie.

VE3OJN: Always a great contest, almost worked All Canada on 20m.

VE3RRH: Had fun teaching a new ham how to contest. We didn't make many contacts but we had a blast.

VE3RVZ: Yaesu FTdx3000 using homebrew 40m delta loop, homebrew G5RV, Solarcon A99, Hy-Gain AV-14AVQ.

VE3SWA: VE3SWA - Cambridge Amateur Radio Club - Multi-OP Multi-XMTR. Note: participants/entrants were not within a single 500-metre diameter.

VE3TOB: Rookie and struggling....

VE3TTP: First licensed in May of 2018.

VE3XNS: First licensed in May of 2018.

VE3YX: Friday evening condx were terrible, but Saturday was good.

VE3ZY: Had fun, but not as much as with the usual crew at Diefenbunker. Encouraged by the amount of activity. Special thanks to VE5s SF and CPU for running the show.

VE4GKM: Licensed February 22, 2018.

VE5CPU: Conditions were pretty fair. Nice to have a few hours where you could run.

VE5GC: Great band conditions. Fun contest. Many thanks for the organizers.

VE5YAK: Rookie.

VE6EC: Enjoyed the contest. It is a great time to try out one's equipment in a more relaxed contest.

VE6IVN: Had a blast first time playing with CW in a contest.

VE6PLC: I wish I could have spent more time this year.

VE6RAC: Thanks for opportunity to be the RAC Station for Alberta again.

VE6ZC: My goal this year was to make QSOs with both CW and Phone in every active band. Next year, I'll try to activate 10m to 2m as well.

VE7BGP: I had a lot of fun operating the Canada Winter Contest on my own. I am usually one of VE7NA's ops. Rigs used a vintage IC-720A and classic IC-756Pro.

VE7KPZ: A bit of QRN but no lack of contacts. 40m really exciting at the end. Big thanks to the other station who gave up their frequency for me to call out on. My rig: FT-891 with a Hy EndFed Field Day 80m through 10m EFWH wire sloped from 5m to 20m. Thanks everyone who got in my log.

VE7KWA: First licensed April 2020.

VE7ODG: First licensed November 8, 2019.

VE7XZW: First licensed in March 2019.

VE7YAH: First licensed February 26, 2019.

VE9BEL: I enjoy a good QRP challenge. It was a lot of fun. Merci. 73 Bernard

VE9CB: I put myself in the Multi-Multi category so I could use the DX Cluster and be free to make band changes without the restrictions of the 10-minute rule. It was great to see coast-to-coast propagation on all bands from 15 to 160 metres. This was a part-time effort with the focus on fun, rather than score.

VE9ZP: Rookie December 10, 2019. Great time for first contest.

VY2RAC: This was a Distributed Multi between our 4 QTHs. The object was to put VY2RAC on the air on as many modes and bands as possible. – achieved for the most part although we did have a visit from Murphy crippling our phone guys. We hope we got into as many logs as possible. HNY de VY2LI for the VY2RAC crew!

W1END: Rig was FTdx5000 and Butternut vertical. Enjoyed making contacts under good conditions.

W1QK: Thank you for sponsoring the contest. Good band condx and plenty of activity too. 73, Dan, W1QK

W3FOX: Fun contest. No propagation to Canada on 10 meters. Used IC7300, with PKW-1. Dipoles for 80 and 40 meters and Hex Beam for 20 thru 10. During best run, able to work 110 in one hour.

W3TB: Franklin, TN ----- call sign zone 4.

W5RJJ: Worked only Canadian stations.

W7DRA: First use of my new receiving antenna, a 160m EWE that along with two loops one n/s and one e/w did a good job

WA2CNV: Fun Contest!

WA6URY: Operated remote from Tokyo, Japan.

WB0GAG: It's good to be back on the air!

WB8WUA: Did not get as many QSOs and multipliers as I hoped, and(unfortunately with our low solar cycle) both the 15 and 10 meter bands had no activity. I still had fun. Thanks for the contests.

WQ6X: This was a last-minute remote operation from NX6T in Fallbrook. I was pleased by the reasonable turnout in this contest; calling CQI received calls from around the world as well as some rare Canadian prefixes. When I ran out of stations to work, I switched over to the OK RTTY GiG. Read more about this at: <http://WQ6X.Blogspot.com>

XE3A: It is my first time in RAC contest. Greetings.

YO4BEX: Observed the contest rules CVR homemade 100W vertical antenna.

– Thank you all for participating! See you next time! –