

RAC Canada Winter Contest 2021 Results: Updated December 20

Sam Ferris, VE5SF and Bart Ritchie, VE5CPU

Participation in the 2021 running of the RAC Canada Winter Contest was slightly below last year's record with 1,006 entries received, but overall participation in our national winter contest remains high. Three new records were established this year. Todd Bendtsen, VE5MX, established a new Single Operator record with a score of 90,048 for the 40 metre band eclipsing the previous record from 2001. Evgeny Boguslavsky, VE3KOT established a new record for the Rookie category with a score of 52,080 points. Rounding out the list of new record holders is Igor Slakva, VE3ZF, who established a new record for the Single Operator Single Sideband 2 metre (144 MHz) subcategory with a score of 1,640. Congratulations to all operators!

SINGLE OP ALL BANDS LOW POWER

Sam Ferris, VE5SF, achieved first place again this year with a score of 620,760. Ed Richardson, VE4VT, using the VE4RAC call sign, captured second place this year by scoring 535,920. Barry Middlebrook, VE6TN, captured third place in the winter contest with a score of 180,120. Dave Scarfe, VE5UO, took fourth place this year scoring 173,544 and Stu Hoar, N7ZZ, took fifth place with a score of 170,544.

SINGLE OP ALL BANDS HIGH POWER

Victor Petcherkin, N8OO, captured the first place SOABHP with a score of 911,092. Second place went to Yuri Onipko, VE3DZ, with a score of 811,440. Gilles Renucci, VA2EW, using the VA2RAC call sign, placed third this year with a score of 712,166, up one place from last year. Mitch Mason, K7RL, joined the top scorers in fourth place scoring 587,664, up one place from last year. Fred Laun, K3ZO, captured fifth place in the category with a score of 388,350. Within the SOABHP category Victor Petcherkin, N8OO, captured the Russ Coleston, VK4XA Memorial for the highest scoring single op foreign entrant with a score of 911,092.

SINGLE OP – QRP

Brian Campbell, VE3MGY, achieved first place in the SOABQRP category with a score of 210,276. Bob Hawkins, VE3WG, took second place in the 2021 contest with a score of 120,624. Ron Baker, VE3SIF, took third place with a score of 80,000. Thomas J. Warren, K3TW, won fourth place this year with a QRP score of 68,526 ahead of Alan Sykes, KR4AE, in fifth scoring 31,204.

SINGLE OP SINGLE BAND

With a score of 90,048, Todd Bendtsen, VE5MX, won the overall SOSB category crown this year. Todd also established a new record for the SOSB 40 metre subcategory, eclipsing the last record set in 2001. Adrian Stimpson, VE7NZ, took second overall SOSB place with a score of 81,420 with his 20 metre band entry. Third place in the overall SOSB was taken by Tom Haavisto, VE3CX, with 69,800 points on the 40 metre band.

On a band-by-band breakdown, Tom Nollert, VE3YTN, took top band honours on 160 metres with a low power single band high power score of 260. Vlad Mattson, AF2F, took the 80 metre band honours using high power, with a score of 13,620. As noted above, Todd Bendtsen, VE5MX, took first place on 40 metres with a high power entry scoring 90,048.

RAC Canada Winter Contest 2021 Plaque Winners

SINGLE OPERATOR ALL BANDS LOW POWER

Sponsored by Contest Club Ontario
Sam Ferris, VE5SF

1,389 QSOs, 84 Multipliers – 620,760 Points

SINGLE OPERATOR ALL BANDS HIGH POWER

Sponsored by Radioworld
Victor Petcherkin, N8OO

1822 QSOs, 91 Multipliers – 911,092 Points

SINGLE OPERATOR ALL BANDS – QRP

Sponsored by QRP Canada
Brian Campbell, VE3MGY

600 QSOs, 66 Multipliers – 210,276 Points

SINGLE OPERATOR SINGLE BAND ANY AUTHORIZED POWER

Sponsored by Radio Amateurs of Canada
Todd Bendtsen, VE5MX

892 QSOs, 21 Multipliers, 40 Metre Band – 90,048 Points

SINGLE OPERATOR ALL BANDS CW

Gary Bartlett VE1RGB Memorial
Sponsored by the Maritime Contest Club
Vlad Milutinovic, VE3JM

1,714 QSOs, 49 Multipliers – 313,698 Points

SINGLE OPERATOR ALL BANDS PHONE

Sponsored by the Saskatchewan Contest Club
Victor Paul, WB0TEV

879 QSOs, 45 Multipliers – 263,700 Points

MULTI-OPERATOR SINGLE-TRANSMITTER HIGH POWER

Sponsored by Alfa Radio
Gord Kosmenko, VE6SV and Max Stagg VE6RST at VE6SV
1,780 QSOs, 102 Multipliers – 854,352 Points

MULTI-OPERATOR SINGLE-TRANSMITTER LOW POWER

Tony Allsop VE3FTA Memorial Sponsored by the
Mississauga ARC VE9RAC at VE9ML
Operators Marcel Leblanc, VE9ML, Jean-Paul Leblanc, VE9BK
and Raymond Leblanc, VE9RA
748 QSOs, 77 Multipliers – 334,796 Points

MULTI-OPERATOR MULTI-TRANSMITTER ANY AUTHORIZED POWER

Sponsored by Radioworld
Sask-Alta Contesters, VE5RAC
Operators VE5WI VE5FF VE5CJB VA6NJK
1,511 QSOs, 71 Multipliers – 569,136 Points

ROOKIE

Sponsored by RadioSport Manitoba and
the Winnipeg Amateur Radio Club
Evgeny Boguslavsky, VE3KOT
203 QSOs, 40 Multipliers – 52,080 Points

SINGLE OPERATOR FOREIGN ENTRANT

Russ Coleston, VK4XA Memorial
Sponsored by Alan Goodacre, VE3HX
Victor Petcherkin, N8OO
1822 QSOs, 91 Multipliers – 911,092 Points

This year Adrian Stimpson, VE7NZ, won first place in the SOSB 20 metre subcategory with a high power score of 81,420. Nianfeng Li, WU6P, took the top honours for the 15 metre band with a score of 44,390. Mark Mattila, VA7MM, won 10 metre band honours with a low power score of 1,576. Igor Slakva, VE3ZF, achieved first place and a new record in the 2 metre (144 MHz) subcategory with a score of 1,640. There were no entrants in the 6 metre Single Op, Single Band sub-category.

SINGLE OP – All BANDS – CW

The Single Op, All Band 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 Vlad Milutinovic, VE3JM, with a score of 313,698. Second place is once again awarded to Les Brown, VE3NNT, with a score of 243,400. Third place was taken by Eric Austin, VE6BBP, with a score of 222,432, up one place from last year. Fourth place goes to Jerome Spring, VE6TL, with a score of 172,592 and fifth place goes to Stefan Bejusca, VA3AR, with a score of 152,274.

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 263,700. Michael Walker, VA3MW, took second place with a score of 113,442, up one place from last year. Evan Cameron, VE6FI, took third place this year with a score of 111,476, up two places from last year. David Gervais, VE6KD, took fourth place with a score of 110,144. Fifth place for the 2021 Winter Contest goes to Carlos Cardoso, VA3OK, with a score of 81,550.

MULTI-OPERATOR SINGLE-TRANSMITTER LOW POWER

Marcel Leblanc, VE9ML, Jean-Paul Leblanc, VE9BK and Raymond Leblanc, VE9RA, took top honours and the Tony Allsop, VE3FTA Memorial in the Multi-Single Low Power category, with a score of 334,796, using the VE9RAC call sign. Spencer Graham, WT8WV, took second place with a score of 117,078. Third place was taken by Mike Goldstein, VE3GFN, with a score of 112,332.

MULTI-OPERATOR SINGLE-TRANSMITTER HIGH POWER

Gord Kosmenko, VE6SV and Max Stagg, VE6RST, from the VE6SV station, won the Multi-Operator Single-Transmitter High Power category with a score of 854,352.

Canada Winter Contest Records as of December 31, 2021

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
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	SO-SB-7 MHz	892	21	90,048	2021
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	MS*	2092	132	1,476,024	2001
VE6SV	MOSTHP	1750	119	1,065,526	2013
VE7UF	MOSTLP	1179	108	655,560	2015
VE6RAC	MM	5393	125	2,896,500	2013
VE3KOT	Rookie	203	40	52,080	2021

* Category superseded in Winter 2003

Don Whitty, VE9XX, took second place with a score of 554,896, up one place from last year. Third place goes to operators representing the Potomac Valley Radio Club (K3AJ, WT3K, K3WA, ND3D and KB3IKC), using the K3AJ station, with a score of 533,028.

MULTI-OPERATOR MULTI-TRANSMITTER (see the list of Multi-Ops on page 10)

Once again operations of the Multi-Multi category were disrupted by the ongoing pandemic resulting in both conventional multi-multi entries and what amounted to distributed multi-multi operations. This year, operators VE5WI, VE5FF, VE5CJB and VA6NJK – representing the Sask-Alta Contesters using the VE5RAC call sign – took top honours in the multi-multi category with a score of 569,136. Operators K1RX and KC1KUG – representing the Yankee Clipper Contest Club using call sign K1RX – achieved second place with a score of 311,690. Operators of the Calgary Amateur Radio Association (VE6KC, VA6PWX, VA6CTS, VE6BIR, VA6BAM, VE6TSF, VE6CCL and VE6TC), using the VE6AO call sign in remote configuration, achieved third place in the multi-multi category with a score of 285,912. 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.

Note: Distributed multi-multi operations are denoted in the detailed results listing by a “#” following the call sign listing. A complete list of Multi-Ops can be found on page 10.

ROOKIE CONTEST ENTRANT

Welcome to all newly licensed operators. Your participation in the RAC Canada Winter Contest is appreciated. Evgeny Boguslavsky, VE3KOT, achieved the highest qualifying score of 52,080 with a Single-Op All Band Low Power effort and wins the Rookie Plaque. Congratulations Evgeny on your win and a new Rookie category record. Creation of the Rookie plaque is intended as a contesting incentive for new operators, aid in advancing operating skills for both CW and SSB modes and to help new operators gain understanding of radio wave propagation. Thus, only entries categorized based on log contents as Single-Op, All Band, High Power; Single-Op, All Band, Low Power and Single-Op All Band, QRP are considered for the Rookie plaque. 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: 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, N1MM, Super Duper, Writelog and TR produce Cabrillo files that can be readily handled by new scoring software developed by VE5CPU. A new log submission website (<https://contest.rac.ca/>) is now in place to aid in easier submission of Cabrillo logs. We will continue to accept paper logs in 2022 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 an easier and quicker process. Starting in 2022, Cabrillo log files will need to be submitted within 14 days form the end of the contest. Any entry with 100 or more contacts should be submitted in digital format using the contest log submission system or while supported, via email. Please review the published rules for the 2022 Canada Winter Contest as there are new entry categories and other significant revisions and clarification to the rules.

Thanks, and congratulations to all for participating in the 2021 running of the Canada Winter Contest and good luck in 2022. Once again, a special thanks goes out to the operators of the RAC call signs. Operator comments are available on pages 11-13. Hopefully more sunspots will return and solar flux will increase in the coming years and we will have some better propagation for the 2022 running of the Canada Winter Contest scheduled for December 17, 2022. – 73, Sam, VE5SF and Bart, VE5CPU

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
N800	715	36	1071	91	1822	911092**
VE3DZ	481	58	1155	98	1694	811440*
VA2RAC	500	23	1183	91	1706	712166*
K7RL	472	21	928	84	1421	587664*
K3ZO	419	28	214	75	661	388350*
VE5CPU	393	19	361	70	773	352240*
W9EWZ	229	29	235	73	493	243820*
VE4GV	277	19	421	52	717	207584*
VE7KW	180	19	601	46	800	155572*
K4BAI	225	15	353	46	593	149776*
N5TJ	211	17	77	57	305	148428
VE3UZ	145	21	167	60	333	132240
VA2QR	166	10	160	42	336	91560
NZ4N	127	12	141	49	280	87808
VE3BR	93	16	224	47	333	79806
VE7CV	103	20	23	51	146	75276
W1PR	144	11	127	38	282	72732*
VE3KTB	91	15	112	43	218	61662
K7GK	86	15	55	45	156	57150
F5OHM	83	6	126	31	215	37262*
W3TB	66	10	57	38	133	37012
WD6T	66	9	108	30	183	31680
K4BBH	72	15	0	29	87	29580
VA3QR	53	14	67	28	134	26432
KG7CW	55	8	0	37	63	26270
WA6URY	45	6	71	23	122	16376
W0ETT	50	5	0	20	55	12000*
K4XL	26	6	24	20	56	8560
K8TR	30	4	0	16	34	6080
CT7AIX	23	3	53	15	79	5940*
K5ZD	20	4	27	17	51	5678*
K5XS	18	8	0	16	26	5440
WB6JJJ	21	2	30	13	53	4030
K6VVK	17	3	28	13	48	3718
R3LC	12	1	70	4	83	1120*
WB8WUA	8	1	16	7	25	924*

Checklogs: VE3VHU, VE3ZW and AA8TA

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

Single Operator All Band Low Power

Call	Cdn	RAC	DX	Mult	QSO	Score
VE5SF	536	18	835	84	1389	620760**
VE4RAC	499	33	655	77	1187	535920*
VE6TN	199	17	336	60	552	180120*
VE5UO	263	10	651	42	924	173544
N7ZZ	198	27	236	57	461	170544*
VA3YV	195	16	288	52	499	147992*
VE3YV	174	17	210	56	401	140000
VE5GC	190	16	446	43	652	133816
VE3SMA	170	14	231	52	415	126984
K5DHY	155	25	68	55	248	120230*
VE3RUA	152	20	254	47	426	114116
VE3PJ	171	12	250	45	433	110250
VE9OA	145	7	442	38	594	94012*
WA2JQK	118	18	164	48	300	89664*
VA3RKM	109	13	132	55	254	88770
WA8ZBT	140	14	203	37	357	77182
WN6K	151	8	173	37	332	74592*
K4DR	96	23	66	45	185	69840*
N1DC	108	11	181	38	300	63156*
VE3CES	75	12	90	45	177	52650
VE3KOT^	85	12	106	40	203	52080**
VE3OMV^	82	9	155	39	246	51090
VE6MM	79	21	40	34	140	43860
VE2JCW	60	13	177	35	250	42490*
KJ6MBW	75	12	43	35	130	37660
WA5LFD	74	9	78	34	161	36584
VE3DMR	78	12	10	35	100	36400
VO1OK	72	12	20	36	104	36000*
VY1RAC	92	6	206	23	304	33396*
VE3AYR	80	2	168	26	250	30576
VE4XT	56	11	84	29	151	27492
KT3T	55	13	22	32	90	27328
KA0PQW	70	5	125	25	200	26250*
KB4CG	62	9	4	31	75	25048
VE3PQ	57	10	0	32	67	24640
VE2HEW	51	6	58	29	115	21634
VE8RAC	109	4	133	15	246	21540
VE3AXT	50	10	57	26	117	21164
VE2ESX	51	9	71	22	131	18304
VE7BGP	47	4	48	26	99	16796*
NF8M	39	5	69	24	113	15072
VE3ETE	39	13	32	20	84	14280
K9VER	47	5	62	20	114	13880
N3RJ	40	10	0	23	50	13800*
W7MTL	32	8	33	24	73	13104*
VA3IJK	34	4	63	19	101	10374
AB8OU	46	2	52	14	100	8456*
VY2DP	28	3	66	16	97	7552*
VE1JS	37	5	23	14	65	7224*
VE3KAH	21	8	5	18	34	6840
N4JRG	30	2	29	16	61	6368
VA3CK	22	6	24	16	52	6208
K0RJK	27	2	11	14	40	4648
VE7HLW	13	5	25	16	43	4480
W8RZ	26	4	1	13	31	4446
K0RJK	27	1	11	14	39	4368
NS3T	20	4	2	15	26	4260
K3KU	28	3	10	10	41	3600
W0YJT	24	1	25	11	50	3410
A14QQ	13	4	7	13	24	2912
N4QI	26	0	0	11	26	2860
VA6RCN	15	1	14	13	30	2574
VA3SK	17	2	5	11	24	2420
VE3YOB^	6	3	13	9	22	1314
W9LHF	8	4	9	7	21	1246
N1JI	9	1	0	10	10	1100
WQ0N	4	1	0	3	5	180
JH0MUC/O	0	0	4	1	4	8*

Single Operator All Band QRP

Call	Cdn	RAC	DX	Mult	QSO	Score
VE3MGY	210	17	373	66	600	210276**
VE3WG	144	19	167	56	330	120624
VE3SIF	105	14	135	50	254	80000
K3TW	93	12	144	47	249	68526*
KR4AE	71	6	123	29	200	31204
N4IJ	76	6	39	27	121	25866
AC5O	51	8	50	26	109	20020*

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

NQ2W	55	1	95	18	151	13680*	VE3ZY	116	7	240	30	363	53400
W7LG	35	5	64	19	104	10982*	N1CGP	131	10	0	35	141	52850*
VE3NFN	24	4	93	19	121	9614	KN0V	135	7	191	28	333	52416*
VE3NJE	30	7	11	18	48	8316	VE3MM	100	5	268	32	373	52352
W1UU	35	2	55	15	92	7500*	K6NR	112	5	155	34	272	52020*
N4NM	34	3	38	15	75	7140	N8BJQ	115	6	192	31	313	51274
K4DZR	32	3	0	17	35	6460	AI6O	133	8	166	28	307	51016
K2EKM	35	1	39	14	75	6272	K2QB	117	4	180	31	301	49910*
NDOC	25	7	3	14	35	5554*	K7HP	112	12	0	36	124	48960
VE3PYG	28	1	31	15	60	5430	WA3AAN	115	4	247	28	366	48272
VE6EX	20	2	85	10	107	4100*	AI4WW	114	7	162	30	283	48120
AC6YY	24	1	37	12	62	4008	NS2N	86	9	119	34	214	43452
VE9HF	20	1	83	9	104	3474*	VE5UF	79	9	239	29	327	41992*
VE3KJQ	16	1	58	11	75	3256	N6TQ	88	12	105	31	205	41230
N6HI	30	0	5	10	35	3100*	NE6DX	108	4	216	25	328	39800
K8ZT	13	4	2	14	19	2996*	NE6DX	108	4	216	25	328	39800
K5ZE	21	1	0	10	22	2300	W4YE	100	5	136	29	241	39788
K1WAT	23	1	1	8	25	2016	K9MA	89	6	175	28	270	38080
VE9BEL	18	2	0	8	20	1760	K4ORD	77	6	89	34	172	36312
VE3DQN	16	0	29	8	45	1744	W0VTT	92	8	6	32	106	34944
VA3IIF	14	0	22	9	36	1656	VA7GI	77	6	338	22	421	34452
VE3GMZ	16	0	15	8	31	1520	K3DMG	91	3	112	28	206	33432
KD2MU	7	3	3	10	13	1360	VE3LC	78	5	121	29	204	32538
SP1C	10	2	11	6	23	972*	VE3BXG	90	3	259	22	352	32516
VE3CBK	7	3	9	5	19	740	K0EA	70	8	128	29	206	32364
AB0CD	11	0	14	4	25	552	LU8QT	73	7	199	25	279	31700*
W6/SP9JZT	7	0	4	5	11	390	N0AC	89	5	115	25	209	30500
IW3ILM	5	1	4	4	10	312*	K3YP	69	5	138	28	212	29848
PY2BN	3	2	2	4	7	296*	VA6WWW	72	2	268	23	342	29808
US5VX	5	0	17	3	22	252*	K0XF	100	5	159	20	264	28360
JH7UJU	4	1	7	3	12	222*	K4EES	77	5	138	24	220	27504
JK7DWD	7	1	1	2	9	184	W7GF	62	7	96	28	165	26656
PY2CP	2	1	2	3	5	132	AJ1AJ	78	4	218	20	300	25920
YO4AAC	2	0	16	2	18	104*	N0AT	90	6	4	25	100	25700
VA3PCJ	4	0	0	2	4	80	W7HU	77	3	168	22	248	25652
YO6EX	2	0	8	2	10	72	VA3GE	77	3	150	22	230	24860
JK1TCV	1	1	0	2	2	60	WB0CJB	75	2	43	26	120	22776
OK6OK	1	0	11	1	12	32*	K0WRY	78	10	1	23	89	22586
JR1NKN	2	0	2	1	4	24	NW0M	68	7	85	22	160	21780
DF7XR	1	0	2	1	3	14*	K4AMC	69	5	48	24	122	21264
RW3AI	0	0	7	1	7	14*	K6FA	62	7	61	24	130	21168
VE6VIC^	0	0	4	1	4	8	N7EPD	75	4	87	21	166	21084
YB2CTE^	0	0	2	1	2	4*	VE7XF	68	7	2	25	77	20600
JH3DMQ	0	0	1	1	1	2	N5ZO	68	3	170	19	241	20520
							W0PF	65	6	81	22	152	20504
							K1VUT	71	0	131	21	202	20412
							VE1ANU	64	2	223	18	289	20268
							K8MR	67	4	0	27	71	20250
							K2NV	62	4	86	23	152	20056
							VE7VR	58	5	168	19	231	19304
							W4NZ	68	4	104	19	176	18392
							KE0TT	58	8	24	23	90	18124
							N4UM	62	1	87	22	150	17908
							VA7VK	37	4	220	20	261	17800
							W0UY	66	5	0	23	71	17480
							AI6DO	59	8	4	23	71	17434
							VE3FH	53	2	108	22	163	17292
							NN4NN	52	3	95	22	150	16940
							N5XE	64	4	54	20	122	16560
							VA3FF	67	5	128	16	200	16416
							VE3QO	50	2	88	22	140	15752
							W8OV	61	2	2	24	65	15696
							AA4DD	63	6	0	20	69	15000
							KG1V	49	3	76	21	128	14742
							VA7KH	36	6	110	18	152	12600
							VA3EON	48	0	58	21	106	12516
							PY2KC	44	5	57	19	106	12426*
							VE3EY	53	2	185	13	240	12220
							WU6X	44	3	69	19	116	12122
							K1CTR	46	4	54	18	104	11664
							K0TC	53	1	59	17	113	11356
							F5JU	43	6	38	18	87	11268*
							VE1ZU	45	3	59	17	107	10676
							NJ8J	43	1	70	18	114	10620
							W3WHK	47	2	111	14	160	10248
							VO1BQ	36	3	118	15	157	9840*
							WX4G	37	5	92	15	134	9810
							N9KR	46	2	49	16	97	9568
							KE2D	48	3	71	14	122	9548
							PY4ARS	34	5	39	18	78	9324
							AF4T	39	4	20	18	63	9180
							K6JS	35	2	40	19	77	8930
							VE3EJ	43	0	57	16	100	8704
							VE3WH	38	2	56	16	96	8512
							VE2OWL	35	3	49	16	87	8128*
							K1EEE	37	3	50	15	90	7950

Single Operator All Band CW

Call	Cdn	RAC	DX	Mult	QSO	Score
VE3JM	338	15	1361	49	1714	313698**
VE3NNT	245	21	999	50	1265	243400
VE6BBP	248	20	877	48	1145	222432*
VE6TL	203	17	691	46	911	172592
VA3AR	211	11	692	41	914	152274
KM6Z	192	16	411	36	619	110232*
K8NVR	200	19	6	46	225	110032
N5AW	187	14	156	44	357	108328*
VE3KP	156	10	505	39	671	108030
VA1MM	179	5	549	36	733	107568*
VE3AQ	186	8	426	37	620	106264
KR2AA	202	10	363	36	575	106056*
VE3KIU	186	8	463	36	657	106056
N8AA	194	11	295	38	500	104500
W9RE	185	15	0	46	200	98900*
N4CW	177	9	350	37	536	98050*
K4WW	186	12	274	36	472	95328
VE3FP	151	7	463	34	621	87584
VE3OI	160	7	549	30	716	85140
VA7ST	122	10	480	35	612	83300*
K7JQ	155	10	335	34	500	82280*
WB8JUI	161	8	286	35	455	81970
VA3WB	133	11	321	36	465	78912
VA3EC	161	5	428	30	594	76980
VE3TM	138	3	373	32	514	69952
K8MP	158	9	280	30	447	69600
VE3VN	113	4	383	35	500	69160
VE7JKZ	118	10	290	35	418	68600
VE7CA	121	9	349	31	479	64728
VA3SB	127	9	475	26	611	62400
N4TB	141	10	158	32	309	61632
VE9VIC	122	5	324	31	451	61008*
KN7T	119	11	231	32	361	59904
WB9HFK	128	7	241	31	376	58962
WR4T	134	7	189	30	330	55740
VE3MA	114	6	205	33	325	55110
VE3TMK	89	7	234	36	330	53928

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

N5CW	47	0	112	11	159	7634	OK1AOU	3	0	13	2	16	112
K4EU	41	2	57	12	100	6768	VE2IRF	3	0	8	2	11	92
N1CEO	29	1	70	15	100	6750	BH4BFS	0	0	17	1	17	34*
N6GP	35	3	5	16	43	6720	IU0JGN	0	0	16	1	16	32*
NN4SS	43	2	1	14	46	6608	JA3JM	1	0	7	1	8	24
VE1GN	32	2	39	15	73	6570	RA3XCZ	1	0	5	1	6	20*
K7ZYV	38	2	6	15	46	6480	JA8RWU	0	0	5	1	5	10
KW4EE	32	2	50	14	84	6440	UA3DSN	1	0	0	1	1	10
KW8N	26	1	89	14	116	6412	HSOZME	0	0	3	1	3	6*
N5KO	33	1	10	17	44	6290							
VE3XL	36	2	101	10	139	6020							
VA2EBI	31	1	85	12	117	6000							
K4TZ	30	1	69	13	100	5954	VWB0TEV	461	23	395	45	879	263700**
WA0LIF	43	1	0	13	44	5850	VA3MW	215	18	278	37	511	113442*
WU4B	33	4	0	14	37	5740	VE6FI	284	8	422	29	714	111476*
VA3IK	29	2	113	10	144	5560	VE6KD	263	14	266	32	543	110144
PY3TD	32	4	35	11	71	5170	VA3OK	232	11	361	25	604	81550
WA8MDC/4	22	3	56	12	81	4704	KD3GC	146	11	200	37	357	76960*
KB9S	26	5	33	11	64	4686	KE6GFI	195	19	33	30	247	71880*
KH7Y	28	1	11	14	40	4508	VO1KVT	117	20	146	28	283	52136*
VE5VA	25	6	24	10	55	4180	KI5MM	118	17	34	30	169	47640
K6CTA	26	3	11	12	40	4104	VA2CF	110	18	60	28	188	44240*
DL1VJL	18	4	40	12	62	4080*	VE7DX	149	7	110	22	266	40700*
W4NBS	30	1	18	11	49	3916	VE3HZ	92	18	55	29	165	40310
VY2DM	27	2	18	11	47	3806*	VE3AC	96	13	35	30	144	38700
N8VWY	24	3	22	11	49	3784	W5RJJ	72	23	0	32	95	37760
GM4UBJ	15	3	93	9	111	3564*	VA3TPS	112	11	141	22	264	35684
VE2GHI	14	2	44	13	60	3484	VE3IDT	72	20	43	28	135	33768
KF3G	19	1	26	13	46	3406	VE6EC	80	11	58	29	149	32944
K7AZT	32	1	0	10	33	3400	WU2X	118	9	78	21	205	31836*
EA5KO	21	2	42	10	65	3340*	VE3IQZ	56	12	36	31	104	27032
VE3LVW	25	0	10	12	35	3240	VE3BFU	65	15	22	27	102	26838
K4BRU	22	1	14	12	37	3216	KK4ADQ	77	15	22	24	114	26736
KC4WQ	21	4	0	11	25	3190	VE2IAA^	84	8	64	23	156	25944
KE8GC^	20	2	25	11	47	3190	VA3GD	75	12	66	23	153	25806
K2WK	18	2	33	11	53	3146	VE1CNS	69	13	56	23	138	24426*
EI8GP	15	2	34	12	51	3096*	VE1CHL	76	13	40	21	129	23100
JO7KMB	19	4	37	9	60	3096*	VA3WEB	49	15	40	26	104	22620
VE5VG	24	0	32	10	56	3040	KE9YK	50	15	26	26	91	22152*
N3XL	17	2	20	12	39	3000	VE3LDY	64	18	24	21	106	22008
DF6RI	13	3	53	10	69	2960	VA3OGG^	61	14	27	23	102	21712
VE2QV	14	2	33	12	49	2952	KB9FPY	45	16	33	25	94	20900
OK2QX	16	3	54	9	73	2952*	AB2TC	56	15	3	24	74	20784
VE3HG	23	0	48	9	71	2934	VE3IJM	53	14	29	23	96	19964
K8VA	25	1	4	10	30	2780	VESDLC	86	6	165	15	257	19650*
KO4GBD^	16	1	15	11	32	2310	VE1RPX^	46	14	33	24	93	19344
EA7AAW	13	2	30	10	45	2300	K8DP	41	18	0	24	59	18480*
K1LHO	17	1	34	8	52	2064	VE3YX	54	11	34	22	99	18216
VE3YAA	16	1	36	8	53	2016	VA3XAP	42	15	27	22	84	17028
AE7I	15	2	0	10	17	1900	VA3OOL^	61	19	21	15	101	15480
KN6BAZ	13	3	19	8	35	1824	VA2HKR	37	15	32	21	84	15414
CT1ELZ	16	1	23	8	40	1808*	WA2CNV	41	13	30	21	84	15330
WA2BCK	12	0	38	9	50	1764	N1DFD	65	7	80	16	152	15200*
N0BM	20	0	0	8	20	1600	KB1RVU	69	8	45	16	122	15040
W6NKR	21	1	0	7	22	1610	VA3DCB	45	13	17	20	75	14880
N1NN	15	0	21	8	36	1536	VY2GF	51	10	29	19	90	14592*
K5GQ	21	0	1	7	22	1484	VA3KRT	45	12	26	19	83	14098
LA1U	17	0	21	7	38	1484*	N3DUE	45	10	26	20	81	14040*
W1NN	9	3	2	9	14	1386	VE3OOZ	54	10	37	17	101	13838
N8HVV	8	2	17	8	27	1232	AB1EP	53	8	0	20	61	13800
VE7ARN	7	3	10	8	20	1200	VA3RSA	33	11	31	22	75	13464
EW1TO	11	1	26	6	38	1092*	N1FR	48	12	0	18	60	12960
N1MHV	10	1	0	9	11	1080	VE3KGK	38	13	0	20	51	12800
PU2WMW	11	2	25	5	38	1000	W2WCM	44	8	28	19	80	12464
LU5YF	8	1	33	6	42	996	NC4MI	39	11	12	18	62	11412
KG7MVH	9	1	5	8	15	960	VA7CTG^	35	11	15	19	61	11400
EA2SN	9	1	5	7	15	840	VE5WD	39	8	23	19	70	11324
KB7AK	8	2	0	7	10	840	K0SV	44	13	20	15	77	11100*
N9CX	12	0	0	7	12	840	VE4CWF	38	8	54	17	100	11016*
PY2BBQ	8	0	21	6	29	732	VA1JON	34	8	23	20	65	10920
W0GXA	12	0	13	5	25	730	K7XE	40	8	6	19	54	10868*
LQ3D	9	1	18	4	28	584	VA3BLW^	31	9	19	20	59	10560
AC4G	16	1	0	3	17	540	VE6CLG^	35	9	26	18	70	10476
N6RSH	9	1	12	4	22	536	VA3UAP^	32	11	20	18	63	10440
W2CLA	6	0	23	5	29	530	VE3RVZ	33	9	12	19	54	10146
YL3JI	6	1	11	5	18	510*	VE7YAH	21	13	17	20	51	10080
LW1D	9	0	17	4	26	496	VY2DS	73	2	70	11	145	10010
SP2GMA	8	1	18	3	27	408*	VE7KPM	24	9	2	23	35	9752
N4HAI	8	0	0	5	8	400	VA3YVE^	39	5	18	18	62	9468
JK1HIY	5	1	3	5	9	380	VE2HAY	35	7	13	17	55	8772
DL2LDE	7	0	2	5	9	370	VE3GRA	33	8	12	16	53	8224
EA5DO	4	1	7	5	12	370	N8PPF	24	8	15	19	47	8170
N9BT	6	1	0	4	7	320	N7AME	32	7	23	16	62	8096
PY1NP	5	1	0	4	6	280							
K6TPS^	3	1	0	4	4	200							
SV1CEI	5	0	11	2	16	144*							

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

KE8NBC	33	7	16	16	56	8032	NB4F	7	2	5	6	14	720
K0SCO	26	9	0	18	35	7920	K0TJT	6	2	9	6	17	708
VE6SPS	35	5	42	14	82	7476	VA1PYE	6	1	11	6	18	612
VE3VAI	27	8	16	16	51	7392	N6JSO^	8	1	5	5	14	550
VA7YJJ	30	7	17	15	54	7110	VE3SYZ	5	2	0	5	7	450
VE3ZLG	27	6	14	17	47	7106	VA3TPV	3	2	2	5	7	370
VA7USD^	23	6	22	18	51	7092	WB8JAY	6	1	2	4	9	336
N1ADX	21	9	2	18	32	7092	W0WLA	5	1	5	4	11	320
VA7USD^	23	6	22	18	51	7092	KG7WFQ	4	1	10	4	15	320
VE3FTM	31	8	0	15	39	7050	WA6FWN	7	0	3	4	10	304
W2VDZ	15	9	0	21	24	6930	VE5ZC	7	1	5	3	13	300
VE3HNA	30	5	14	16	49	6848	W6AGZ	1	3	1	4	5	288
VA3PB	21	9	17	16	47	6784	N2LDV	6	0	3	4	9	264
VA7RYL^	27	7	9	15	43	6420	WB4MM	4	1	2	4	7	256
KA0JQH^	19	8	2	18	29	6372	VE3EAX	3	1	1	3	5	156
VA7EGZ	18	8	28	16	54	6336	VE3LDE^	4	0	0	2	4	80
VE3JZT^	20	9	21	15	50	6330	K4EES	0	0	36	1	36	72
KV4ZY	23	7	0	17	30	6290	AE6YB	0	1	0	1	1	20
N1SEP	23	9	17	14	49	6216							
VE9TNT	23	6	16	16	45	6112*							
VA3SXP	27	7	8	14	42	5964	Multi Operator Single Operator Low Power						
VE2KZ	18	2	0	16	20	5920	Call	Cdn	RAC	DX	Mult	QSO	Score
VE3TLY	34	6	10	12	50	5760	VE9RAC	307	22	419	77	748	334796**
HK3C	36	3	29	12	68	5736	WT8WV	136	28	67	57	231	117078*
VE7SFW	26	5	24	14	55	5712	VE3GFN	152	14	321	46	487	112332*
VE3MLM	25	7	5	14	37	5600	VA4HZ	110	25	115	51	250	93330*
WA1ZYX	23	8	0	14	31	5460	NF3R	119	13	90	51	222	83130*
VE9WRS	25	5	16	14	46	5348	VE4GKM	164	18	119	30	301	67140
VE3BKM^	28	5	14	13	47	5304	VE2FK	124	8	286	30	418	59160*
VE7PT	19	8	14	14	41	5292	N9UA	115	9	176	32	300	53824*
VE3XRC	34	4	6	12	44	5184	VE3CWP	108	10	195	31	313	51770
K6ES	13	8	5	17	26	5100	AB1J	116	8	242	28	366	50512*
N2OMD	22	5	16	13	43	4576	VA3IDD	101	21	90	31	212	49910
VE6FT	23	3	15	14	41	4480	VE4DL	75	16	71	40	162	48480
VE4WJM	18	7	15	12	40	4200	K4RUM	108	2	203	31	313	47306*
VE3NQM	20	6	0	13	26	4160	N5SJ	127	10	99	28	236	46704*
VA3ZLS^	19	4	11	12	34	3504	VA3ROC	69	19	60	36	148	42840
VA3BAH	22	4	8	11	34	3476	N4DW	88	8	106	32	202	40064*
F4HZZ	14	5	12	13	31	3432	VE3FZ	68	10	47	38	125	37012
VA3KRJ^	19	6	14	10	39	3380	VA3NGE	58	13	60	36	131	34560
VA3RMU	21	6	0	10	27	3300	KM4FO	81	4	151	28	236	33376
VE7LSE	28	2	3	10	33	3260	KC3M	106	6	0	27	112	31860
VE3DNM	16	4	11	12	31	3144	K3ZA	90	5	0	31	95	31000
NW5Q	15	5	2	12	22	3048	WW2P	67	14	19	30	100	29640
VE3RYA	23	4	12	9	39	3006	WA1HEW	74	8	131	25	213	29050
K6KTS	13	7	15	10	35	3000	VO1HP	72	6	97	27	175	27918*
VA7FB^	11	7	9	11	27	2948	VE7ZX	50	12	85	30	147	27300*
VA2CO	19	6	5	9	30	2880	K0HB	70	5	25	31	100	26350*
VA3ONO	10	5	15	11	30	2530	NW2K	61	5	97	28	163	25312
VE3RR^	18	6	6	8	30	2496	K5LY	80	7	32	24	119	24096
VA3CME	19	4	15	8	38	2400	AEODX	53	7	17	34	77	23936
K1LOK	13	5	13	9	31	2304	KD8JDC	55	7	64	29	126	23722
VE1TWM	14	5	6	9	25	2268	W5GCX	60	6	0	32	66	23040
VE3ISO	22	4	1	7	27	2114	K3PP	73	4	53	25	130	22900
WP4RF	8	5	9	10	22	1980	KC3QVQ^	57	14	27	25	98	22600
VA1CQ	23	1	13	7	37	1932	K6ZH	77	8	20	23	105	22310*
VY1FC	15	3	10	8	28	1840*	WN6W	61	8	6	27	75	21114*
VA3QB	15	3	9	8	27	1824	AA0AI	57	12	0	26	69	21060
VE3FCQ^	12	3	11	9	26	1818	W2CS	63	3	88	24	154	20784
K3EFS	12	4	0	9	16	1800	K2MK	60	8	91	22	159	20724
KD2REH^	12	3	12	8	27	1632	AA0AW	74	6	85	20	165	20600
N8WCP	13	3	6	8	22	1616	KB2URI	54	3	39	27	96	18306
VA2KD	16	3	4	7	23	1596	VE2FU	50	4	191	19	245	18278
W9VTD	15	2	16	7	33	1554	N3AML^	43	8	64	25	115	17950
AI6LY	9	3	1	10	13	1520	VE1RF	49	11	26	23	86	17526*
KW4LU	9	5	0	8	14	1520	KM4IAJ	35	15	10	25	60	16750
K7STU	14	3	4	7	21	1456	VA6MA	41	12	1	25	54	16300*
VA3ACE	7	5	5	8	17	1440	KE8PX	52	4	51	23	107	16146
VA6AN	14	3	20	6	37	1440	WT9U	57	4	61	20	122	15440
KC3JPP	10	2	1	9	13	1278	KD8VRX	41	14	3	22	58	15312
N0DIM	8	3	0	9	11	1260	VE7AX	37	6	75	23	118	14720
W8XAL	17	1	6	6	24	1212	N9TF	61	2	72	18	135	14292
KF8MZ	13	1	0	8	14	1200	VE2VAB	51	3	111	18	165	14256
WI1N^	20	1	40	4	61	1200	VA3PM	48	2	60	22	110	14080
AA5AH	11	1	0	9	12	1170	VE2GHO	52	8	75	16	135	13280
VA3EEB	10	2	5	7	17	1050	NJ4Q	55	4	16	20	75	13240
KA7RON	6	3	0	8	9	960	N4NTO	42	4	56	21	102	12852
KB2R	8	4	0	6	12	960	W4CMG	52	4	2	20	58	12080
VA3CBN^	12	1	8	6	21	936	K8BL	57	1	100	15	158	11850
VE3KRU^	7	3	3	6	13	816	WN4AFP	41	3	46	21	90	11802
W8LYO^	9	1	0	7	10	770	VA2WA	37	3	112	18	152	11772
KI0R	10	1	1	6	12	732	WA9PND	33	14	1	19	48	11628
WA5SWN	9	2	8	5	19	730	KE8RCI^	44	10	0	18	54	11520
							K4IU	40	5	65	18	110	11340
							K8BB	48	0	45	19	93	10830

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

W2XYZ	53	8	69	30	130	24840
KE4KY	76	6	70	24	152	24480
N3FJP	47	10	0	36	57	24120
N9NA	42	14	27	30	83	22620
KI7Y	57	7	115	23	179	21620
VO2AC	56	4	212	20	272	21280
VE3MZD	81	9	63	19	153	21204
WC7Q	53	4	66	28	123	20776
W5GN	87	5	0	21	92	20370
WA5LXS	58	4	23	27	85	19062
LT6M	54	4	120	20	178	17200*
LZ6E	52	9	38	22	99	17072*
N4HB	62	1	124	19	187	16872
AD4EB	63	4	0	23	67	16330
W4VIC	57	7	48	20	112	16120
W8PI	48	11	0	23	59	16100
N1RM	43	8	0	27	51	15930
VE3WVA	45	12	47	20	104	15680
W6TK	58	3	65	20	126	15400
K5LG	58	3	45	21	106	15330
VA3CW	44	5	105	20	154	15000
K1SM	51	3	102	19	156	14706
W4CU	45	3	2	27	50	13878
K9PY	36	6	24	24	66	12672
VO1CH	47	6	34	19	87	12502
W2CDO	43	3	8	24	54	12144
DL6KVA	49	7	21	18	77	12096*
VE3JDF	42	12	16	17	70	11764
W1KM	44	4	52	18	100	11232
N3KN	52	0	50	18	102	11160
K8LF	53	1	0	19	54	10450
VA3TNNM	42	1	112	14	155	9296
KD3ANX^	32	6	32	18	70	9072
VA1CC	34	5	18	18	57	8568*
JA6GCE	37	4	169	10	210	7880*
VE7BNR	25	8	16	16	49	7072
KC7V	36	3	17	15	56	6810
SP3LPG	35	4	91	11	130	6732*
W3GQ	25	5	11	18	41	6696
K6TQ	34	7	16	13	57	6656
PA3EVY	35	2	38	13	75	6058*
N8IVN	15	11	0	14	26	5180
VE3SDF	26	5	18	13	49	5148
K4SHW	26	7	0	12	33	4800
LU1DX	39	2	84	8	125	4784
W3RZ^	26	3	33	12	62	4632
KA9GDW	24	5	2	13	31	4472
K9NW	24	3	0	14	27	4200
EV1R	22	3	32	12	57	4128*
HB9AUK	21	2	30	12	53	3720*
VE2CSM	32	2	48	8	82	3648*
KOZR	26	2	52	9	80	3636
N0KQ	21	2	20	10	43	2900
S51DX	13	0	196	5	209	2610*
DL5JQ	16	3	29	9	48	2502
WH6R	15	3	29	9	47	2412*
MM4D	17	1	72	7	90	2338*
IK2YCW	20	2	7	9	29	2286*
ZL1IF	17	2	34	8	53	2224*
OK1KTI	16	2	23	9	41	2214*
N5KB	18	3	16	8	37	2176
G4AMT	15	3	12	9	30	2106
VA3WPS	14	7	6	7	27	2044
VA3PC	15	2	8	9	25	1854
UT4U	16	2	24	7	42	1736*
W7CO	11	4	10	8	25	1680
G3ZGC	15	1	0	9	16	1530
KK4ODQ	14	1	21	7	36	1414
NA7L	11	1	20	8	32	1360
PA3CWN	7	3	3	8	13	1088
PY2XJ	10	2	2	7	14	1008
N6DW	12	0	0	6	12	720
DL9LM	7	1	12	6	20	684
AA8R	13	0	17	4	30	656
K3FH	11	1	14	3	26	474
KC2GOW	4	1	12	5	17	420
JA2HYD	8	2	11	2	21	284
K2PAL	3	1	1	3	5	156
LY2CX	7	0	2	2	9	148*
W6X	3	0	0	2	3	60
YB2IQ	1	0	25	1	26	60*
IT9SSI	3	0	9	1	12	48*
SO4P	4	0	0	1	4	40
PA4M	1	0	11	1	12	32

Multi-Operator Multi Transmitter

Call	Cdn	RAC	DX	Mult	QSO	Score
VESRAC	577	21	913	71	1511	569136**
K1RX	257	18	730	71	1005	311690*
VE6AO	304	13	858	57	1175	285912*
VO1RAC	273	15	462	39	750	154206*
VE1RAC	330	4	292	38	626	150632*
W1SRG	30	7	33	17	70	8602
VE7RAC#	347	21	852	62	1220	346828
VY2RAC#	223	20	568	57	811	214662
VE3SWA#	128	23	118	31	269	61256

Single Operator Single Band

Call	Cdn	RAC	DX	Mlt	QSO	Score	Bnd	Pwr
VE3YTN	10	1	5	2	16	260*	160	LP
W7DRA	5	1	9	2	15	176*	160	HP*
AF2F	94	5	161	10	260	13620*	80	HP
WA4JQS	66	6	49	8	121	7024*	80	HP*
W6DMW	27	4	51	8	82	3616*	80	HP
VA3RD	26	0	28	4	54	1264*	80	HP
OH3GD	4	0	9	2	13	116*	80	HP*
VE5MX	277	16	599	21	892	90048**	40	HP
VE3CX	228	13	475	20	716	69800*	40	HP
WX5S	138	11	251	21	400	44142*	40	HP
WA3FAE	63	4	114	10	181	9380*	40	HP*
K9WX	45	2	69	12	116	7536*	40	HP
KJ9C	33	3	30	10	66	4500*	40	HP
KK7RR	20	4	11	10	35	3020	40	LP
VE1SQ	27	3	16	7	46	2534*	40	LP
VE3UGT	24	1	11	7	36	1974	40	LP
W4ZPR	21	1	0	8	22	1840*	40	HP*
KQ2N	16	1	23	8	40	1808*	40	HP
XE1AY	10	3	22	7	35	1428*	40	LP
VA1RST	8	1	78	5	87	1280	40	HP
VA3FN	21	0	76	3	97	1086	40	LP
VE3SVQ	11	2	6	6	19	972	40	HP*
SP5GH	8	3	0	5	11	700*	40	HP*
WA5RML	10	1	0	4	11	480*	40	LP
WB9FMC	6	0	1	5	7	310	40	LP
PY2KJ	2	1	10	3	13	180*	40	HP
JQ3ALW	1	2	7	2	10	128*	40	HP
VJ4O	2	1	2	2	5	88*	40	LP
UA6AK	1	1	5	2	7	80*	40	LP
SP5ES	2	1	0	2	3	80	40	LP
R6CW	2	1	0	2	3	80	40	LP
YU4BAH^	0	0	22	1	22	44*	40	LP
SQ9FMU	0	1	1	2	2	44	40	LP
HA9RC	3	0	6	1	9	42*	40	HP*
SP9KJU	4	0	0	1	4	40	40	HP*
KY4HU	1	0	0	1	1	10	40	HP*
K9EMF	1	0	0	1	1	10	40	HP*
KOROD	1	0	0	1	1	10*	40	LP
JR3AAZ	1	0	0	1	1	10	40	LP
JH4RUM	0	0	4	1	4	8	40	LP
YB9UA	0	0	1	1	1	2*	40	LP
KJ7YI	0	0	1	1	1	2	40	HP*
JK8PBO	0	0	1	1	1	2	40	LP
EC6FK	0	0	1	1	1	2*	40	LP
VE7NZ	202	14	620	23	836	81420*	20	HP*
VE4SG	206	8	419	12	633	36696*	20	HP
VA6RQ	192	5	120	12	317	27120*	20	HP
VE5FX	180	6	165	10	351	22500*	20	LP
WA7BNM	86	5	111	18	202	21276*	20	LP
K5QR	62	8	52	19	122	16796*	20	HP
W6AFA	106	9	124	11	239	16368	20	HP
VE6CA	65	5	186	11	256	12342	20	HP
N4MM	40	11	6	18	57	11376*	20	HP
VA6EPC	42	2	61	8	105	4656	20	HP
VE6PLC	27	5	18	11	50	4466	20	LP
VE7DXU	27	6	2	8	35	3136	20	LP
VE3EPS	22	3	17	9	42	2826*	20	LP
VY1XY	26	3	6	8	35	2656*	20	HP
VA3KGB	19	5	6	8	30	2416	20	HP*
JH7VHZ	24	3	0	5	27	1500	20	HP
VE7PTN^	13	3	12	7	28	1498	20	LP
EA1BFZ	13	2	8	8	23	1488*	20	LP
HC1JQ	9	4	16	7	29	1414*	20	HP
VE6CLE^	9	2	22	6	33	1044	20	LP
VA3MYC	8	2	1	8	11	976	20	LP

OK1DKE	8	2	15	6	25	900*	20	LP
VE4XM	15	0	10	5	25	850	20	LP
JF2FIU	9	3	15	4	27	720*	20	HP*
N4IU	13	1	11	4	25	688	20	LP
K6BBQ	12	2	1	4	15	648	20	LP
VE2GT	8	3	8	4	19	624	20	LP
K6CSL	8	0	15	4	23	440	20	LP
JE1RZR	7	1	0	4	8	360	20	HP
CB3R	7	0	22	3	29	342*	20	LP
OK2TS	6	1	2	4	9	336	20	HP*
W7LRM^	8	0	0	4	8	320*	20	LP
VE7JH	6	0	22	3	28	312	20	LP
JE1GWO	5	1	1	4	7	288	20	LP
K5SPP	5	0	0	5	5	250	20	LP
GM0WED	5	0	6	4	11	248*	20	LP
IU5CJP	4	1	0	4	5	240*	20	LP
G0PHY	4	1	0	4	5	240*	20	HP*
SM5CSS	6	0	22	2	28	208*	20	LP
W0JOP	3	1	0	4	4	200*	20	LP
KK4CS	6	0	0	3	6	180	20	LP
G0PHY	4	1	0	3	5	180	20	HP*
SP3FSM	4	0	6	3	10	156*	20	LP
HA3FHH	3	1	0	3	4	150*	20	LP
VE7BLW	4	1	3	2	8	132	20	HP
K9WPV	2	1	0	3	3	120*	20	HP*
VE6RWP	1	2	2	2	5	108	20	LP
JM8LND	4	0	7	2	11	108	20	LP
KA0AZS	2	1	5	2	8	100*	20	LP
F4GFT	3	0	0	3	3	90*	20	LP
DF9IX	1	1	4	2	6	76*	20	LP
SP2FAP	1	1	1	2	3	64	20	HP
LY2N	4	0	3	1	7	46*	20	LP
K9CLD	2	0	1	2	3	44	20	LP
K5IX	2	0	1	2	3	44	20	LP
DL/F4GFT	2	0	0	2	2	40	20	LP
YO4BEX	3	0	3	1	6	36*	20	LP
R0CBS^	1	1	3	1	5	36*	20	LP
UA4LKU	3	0	1	1	4	32*	20	LP
PD5ISW	0	1	0	1	1	20*	20	LP
RA3NC	1	0	3	1	4	16*	20	HP
OZ6KS	1	0	3	1	4	16*	20	LP
OF3BCX	1	0	3	1	4	16*	20	HP
UW7CN^	1	0	2	1	3	14*	20	LP
IK2IKW	1	0	2	1	3	14	20	LP
DJ6DO	1	0	2	1	3	14	20	LP
OF1TD	1	0	0	1	1	10	20	HP*
K7JSG	1	0	0	1	1	10	20	LP
G8NRY	1	0	0	1	1	10	20	LP
SA6FAX^	0	0	4	1	4	8	20	LP
W7SE	0	0	1	1	1	2	20	HP*
WU6P	125	6	280	23	411*	44390*	15	HP
VE9AA	80	9	387	18	476	31572*	15	HP
W6EU	26	0	70	9	96	3600	15	HP
PZ2YT	27	1	55	8	83	3200*	15	HP
F8NUH	10	2	8	6	20	936*	15	LP
HB9JOE	9	2	11	6	22	912*	15	HP
NF9Z	7	2	3	4	12	464*	15	HP
ZD7BG	5	0	8	4	13	264*	15	HP
W5TJS	4	1	2	4	7	256*	15	HP*
VO1NA	12	0	0	2	12	240*	15	LP
DK3AX	3	0	6	2	9	84*	15	HP*
VA3QSL^	2	0	8	2	10	72*	15	LP
UR7HY	3	0	0	2	3	60*	15	LP
OM3CM	5	0	5	1	10	60*	15	HP
K0DVT	1	1	0	2	2	60*	15	LP
F5PHY	2	0	1	2	3	44*	15	HP
VA7MM	22	1	77	4	100	1576*	10	LP
AA4CF	4	0	1	2	5	84*	10	LP
LU/VE3AP	1	1	3	2	5	72*	10	HP*
PY3CAD	2	0	2	2	4	48*	10	LP
VE3ZF	78	2	0	2	80	1640*	2	LP
VA3CBU^	20	0	0	1	20	200	2	LP
VE3OUI	3	2	0	2	5	140	2	LP
VA3OAG	2	1	0	2	3	80	2	LP
VA3TOP	2	0	0	2	2	40	2	LP

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

Changes to RAC Contests



The Radio Amateurs of Canada (RAC) Contests and Awards Committee is pleased to announce changes to the RAC sponsored contests. Commencing with the 2022 contest year we will be adding two new entry categories: Single Operator – Assisted – High Power (SOAHP) and Single Operator – Assisted – Low Power (SOALP). There is no additional subclassification for either of the two assisted categories. Winners in these categories will qualify for a newly sponsored plaque as well as the typical certificates grouped as in the other entry classes. These categories will be added to the records list along side the other category records. We would like to thank Radioworld Central in Calgary, Alberta (<https://www.gpscentral.ca/>) for sponsoring the plaques in these new categories for both RAC contests. The whole organization at Radioworld in Toronto and now at their Calgary team are great supporters of our activities.

Radioworld



Saskatchewan Contest Club



Alfa Radio Ltd.
RadioSport
Manitoba

Alan Goodacre, VE3HX

With the advent of our new Web Log submission system, the log submission deadlines have been shortened to 14 days from the end of the contest. We will be phasing out email and paper log submission in the near future. We are also changing the requirement to qualify for certificates. Participants must make a minimum of 50 contacts (QSOs) to be eligible to receive a certificate in any of the categories. We have also provided additional clarifications on how the Rookie category is structured and adjudicated as part of the updated Category Notes provided in the rules.

The Category Notes that form part of the rules has been clarified and there is more information as to how contest categories are structured and adjudicated. We have also added a "Summary of Category Elements, Limitations and Eligibility" table to the rules to highlight key elements of adjudication for the categories.

Please take a few moments to review the updated rules, starting with the Canada Day Contest Rules 2022 which are available on the RAC website at the links provided below. We look forward to your participation in the RAC Canada Day and Canada Winter contests.

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



RAC Canada Winter Contest 2021 Multi-Operator Details (Call Used / Operators)

AA0AI: AA0AI	K5LY: K5LY	N4BP: N4BP	VA3RIE: VA3RIE	VO1RAC: VO1AX VO1IV VO1JQB
AA0AW: AA0AW	K5YX: K5YX	N4DW: N4DW	VA3ROC: VA3ROC	VO1DEX
AA3B: AA3B	K6MI: K6MI	N4HB: N4HB	VA3WPS: VA3WPS	VO2AC: VO2AC, VE3FU
AA3S: AA3S	K6MMM: KE1B	N4NTO: N4NTO	VA3TNN: VA3TNN	VO2RAC: VO2NS
AA8R: AA8R	K6TQ: K6TQ	N4QS: N4QS	VA3WWW: VA3WWW	VY2RAC: VY2LI VY2OL VY2OM
AB1J: AB1J	K6WSC: K6WSC	N4RV: N4RV	VA4HZ: VA4HZ	VY2OX
AC3LZ: AC3LZ	K6ZH: K6ZH	N4SS: W5MX KJ4YLR	VA6AGR: VA6AGR	W1AJT: W1AJT
AC4MG: AC4MG	K7IA: K7IA	N4ZR: N4ZR	VA6BGE: VA6BGE	W1ARY: W1ARY
AC5XK: AC5XK	K8BB: K8BB DX cluster	N5EP: N5EP STEVE	VA6MA: VA6MA	W1JGM: W1JGM
AC6ZM: AC6ZM	K8BL: K8BL	N5KB: N5KB	VA7DX: VA7DX	W1JSR: W1JSR W1KAT
AD4EB: AD4EB	K8JQ: K8JQ	N5RZ: N5RZ	VA7UI: VA7UI	W1KM: W1KM
AE0DX: AE0DX	K8LF: K8LF	N5SJ: N5SJ	VA7VF: VA7VF	W1SRG: AG1C W1OMG K1MT
AE1T: AE1T	K8WWS: K8WWS	N6AR: N6AR	VE1RAC: VE1RSM VE1FA VA1YL	W2CDO: W2CDO
AF5J: AF5J	K9NW: K9NW	N6DW: N6DW	VE1BAB	W2CS: W2CS
AF8A: AF8A	K9OM: K9OM	N8IVN: N8IVN	VE1RF: VE1RF	W2LCQ: W2LCQ
AI1G: AI1G	K9PY: K9PY	N9NA: N9NA	VE2CSM: VE2CSM	W2XYZ: W2XYZ
AK1MD: AK1MD	KA6BIM: KA6BIM	N9TF: N9TF	VE2FK: VE2FK	W3BHL: W3BHL
DD5KG: DD5KG	KA9GDW: KA9GDW	N9UA: N9UA	VE2FU: VE2FU	W3GQ: W3GQ
DH4GB: DH4GB	KA9VQ: KA9VQ, W9FZ	NA4J: NA4J	VE2GHO: VE2GHO	W3IDT: W3IDT
DK8NT: DK8NT	KB0V: KB0V	NA7L: NA7L	VE2KHC: VE2KHC	W3LL: W3LL
DL3NSM: DL3NSM	KB2URI: KB2URI	NE8J: NE8J	VE2VAB: VE2VAB	W3RZ: W3RZ
DL5JQ: DL5JQ	KB7JG: KB7JG	NF3R: NF3R	VE3CWP: VE3CWP	W4CMG: W4CMG
DL6KVA: DL6KVA	KC2GOW: KC2GOW	NG2G: NG2G	VE3DC: VE3BK VE3RIA	W4CU: W4CU
DL9LM: DL9LM	KC3M: KC3M	NJ4Q: NJ4Q	VE3EP: VE3EP	W4KW: W4KW
DM6EE: DM6EE	KC3QVQ: KC3QVQ	NK6A: NK6A	VE3FZ: VE3FZ	W4RLB: W4RLB
EA3BV: EA3BV	KC7V: KC7V	NN2NN: NN2NN	VE3GFN: VE3GFN	W4SSF: W4SSF
EV1R: EV1R	KC9JML: KC9JML	NN6P: N7ZTR ND6O	VE3GJP: VE3GJP	W4VIC: W4VIC
F4FLO: F4FLO	KC9YL: KC9YL	NU4N: NU4N	VE3HEU: VE3HEU	W4WF: W4WF
G3RLE: G3RLE	KD2KEH: KD2KEH	NW2K: NW2K	VE3JDF: VE3JDF	W5GCX: W5GCX
G3ZGC: G3ZGC	KD3ANX: KD3ANX	OK1KI: OK1KI	VE3JI: VE3JI	W6GMT: W6GMT
G4AMT: G4AMT	KD6WKY: KD6WKY	OK1RDO: OK1DC OK1NYD	VE3MZD: VE3MZD	W5GN: W5GN
HB9AUK: HB9AUK	KD8JDC: KD8JDC	OK7BA	VE3OU: VE3OU	W6RQ: W6RQ
IK2YCW: IK2YCW	KD8VRX: KD8VRX	OM8MF: OM8MF	VE3PTA: VE3PTA	W6SX: W6SX
IT9SSI: IT9SSI	KD9LTN: KD9LTN	PA3EVY: PA3EVY	VE3QN: VE3QN	W6TK: W6TK
JA2HYD: JA2HYD	KE4KY: KE4KY	PA4M: PA4M	VE3SDF: VE3AAZ VE3ZIS VE3WRF	W7CO: W7CO
JA6GCE: JA6GCE	KE8G: KE8G	PT9DX: PT9DX	VE3SFA: VE3JGO VE3MAH	W8EH: W8EH
JA6WFM: JA6WFM	KE8PX: KE8PX	PU4BOT: PU4BOT	VE3MF	W8PI: W8PI
K0HB: K0HB	KE8RCI: KE8RCI	PY1AX: PY1AX	VE3TW: VE3TW	W9ILY: W9ILY
K0MD: K0MD	KG4W: KG4W	PY2XJ: PY2XJ	VE3WRP: VE3WRP	W9PA: W9PA
K0OO: K0OO	KG6ECW: KG6ECW	PY3OZ: PY3OZ	VE3WVA: VE3WVA	WA0MHJ: WA0MHJ
K0ZR: K0ZR	KI6OY: LEE KI6OY	PY5AMF: PY5AMF	VE4DL: VE4DL	WA1HEW: WA1HEW
K11B: K11B	KI7Y: KI7Y	PY5FO: PY5FO	VE4GKM: VE4GKM	WA4JA: WA4JA
K1JB: K1JB	KK4ODQ: KK4ODQ KK4ODR	PY5QW: PY5QW	VE5EEE: VE5JJA VE5DN	WA5LXS: WA5LXS
K1RX: KC1KUG, K1RX	KM4FO: KM4FO	PA3CWN: PA3CWN	VE5RAC: VE5WI VE5FF VE5CJB	WA8KAN: WA8KAN KD8IK AA8UL
K1SM: K1SM	KM4IAJ: KM4IAJ	S51DX: S51DX	VA6NJK	WA9LEY: WA9LEY
K2AL: K2AL	KV0I: KV0I	SA6IMI: SA6IMI	VE6AO: VE6KC VA6PWX VA6CTS	WA9PND: WA9PND
K2MK: K2MK	LB4MI: LB4MI	SE5W: SM5NQB	VE6BIR VA6BAM VE6TSF VE6CCL	WB2WPM: WB2WPM
K2PAL: K2PAL	LT6M: LU8MHL	SM6F: SM6CUK	VE6TC	WC7Q: WC7Q
K2QO: K2QO	LU1DX: LU1DX	SO4P: SP4DEU	VE6RAC: VE6IVN	WD4FMG: WD4FMG
K2SX: K2SX	LU7DUE: LU7DUE	SP3LPG: SP3LPG	VE6SV: VE6SV VE6RST	WH6R: WH6R
K3AJ: K3AJ WT3K K3WA ND3D	LY2CX: LY2CX	SV9COL: SV9COL	VE6WQ: VE6WQ	WI6X: WI6X
KB3IKC	LZ2PS: LZ2PS	UC5D: UC5D	VE7ACN: VE7ACN	WN4AFP: WN4AFP
K3FH: K3FH	LZ6E: LZ1GU	UT4U: UT5UJO	VE7AV: VE7AV	WN6W: WN6W
K3MAW: K3MAW	M0SQ: M0JWT MONIE	VA1CC: VA1CC	VE7AX: VE7AX	WN8Y: WN8Y
K3PP: K3PP	M2A: G3ORY	VA2MVR: VA2MVR	VE7BNR: VE7BNR	WO1N: WO1N
K3TN: K3TN	MM4D: GM4ATA	VA2VT: VA2VT	VE7RAC: VE7WJ VE7IO VA7NF	WQ6X: WQ6X
K3WW: K3WW	NOKQ: NOKQ	VA2WA: VA2WA DXCLUSTER	VA7TU VE7TI VA7QD	WT2P: WT2PCJ
K3ZA: K3ZA	N1KM: N1KM	VA2YAF: VA2YAF	VE7SAR: VA7XB VE7ZD VE7TI	WT8WW: WT8WW
K4IU: K4IU	N1RM: N1RM	VA3ATB: VA3ATB	VA7XH VA7VJ VE7SXM	WT9U: WT9U
K4MQM: K4MQM	N1SOH: N1SOH W1FM	VA3CW: VA3CW	VE7URN: VE7URN	WW2P: WW2P
K4NMR: K4NMR	N2DEE: N2DEE	VA3IDD: VA3IDD	VE7ZX: VE7ZX	WX0Z: WX0Z
K4QQG: K4QQG	N3AM: N3AM	VA3NGE: VA3NGE	VE9KK: VE9KK	WZ0W: WZ0W
K4RUM: K4RUM	N3AML: N3AML	VA3PAF: VA3PAF	VE9MO: VE9MO	YB2IQ: YB2IQ
K4SHW: K4SHW	N3FJP: N3FJP	VA3PC: VA3PC	VE9RAC: VE9ML VE9BK VE9RA	YV5RAB: YV5RAB
K4VTE: K4VTE	N3KN: N3KN	VA3PM: VA3PM	VE9XX: VE9XX	ZL1IF: ZL1IF
K5LG: K5LG	N3QE: N3QE	VA3RAC: VA3YDX VE3AJB VE3VC	VO1CH: VO1CH	
			VO1HP: VO1HP	

RAC Canada Winter 2021 Contest Soapbox

AB0CD: Fine Business! IC7300 QRP N1MM RainGutter II Antenna (w/ 9:1 UnUn). I always enjoy putting Canadian calls into the log.

AB2TC: Nice contest as always. Friday night conditions were weird.

AC4G: Little time to operate

EA5DO: I am not a very expert in CW, yet I try to participate, but I found a big problem because there was another international contest, and when answering those who called these they did not say in which contest they participated, so surely some call sign belongs to another contest, both this and the one other.

EA5KO: FT 757GX, 100W, Moxo-20m and inv. Vee-15 and 40m. I enjoyed it, thanks to all big guns have heard me. 73, Andy, EA5KO

DD5KG: Maybe some QSOs belong to the simultaneous 9A contest.

DL/F4GFT: Casual participation (too busy Christmas shopping) from my holiday location in DL

DM6EE: Nice contest.

G3ZGC: Conditions seemed dreadful on 160 and 80m. Conditions seemed very selective on HF. I had to QRT as we had a power outage.

JA2HYD: Tnx FB Contes !!

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

JA8RWU: This weekend entered three contests (just playing around each a little), plus the contest workshop. Sri did not work any VEs. 9ACW, RAC, Stew Perry. The online contest workshop in JA (something like CTU) for hours on Sunday. Had fun! Tnx for the QSOs, hopefully will QRV longer next time. Have a happy holiday season and see you all in 2022! 73, Akira, JA8RWU

JF2FIU: Thank you all stations!

JH3DMQ/QRP: Ant: V-DP(CD-330V) 19.8mH; Rig: TS-890S(50W Remodeling) QRP 5W.

JH4RUM: I enjoyed the contest.

JH7UJU: FT-817ND DP Yagi

JK1HIY: I enjoyed RAC 2nd time.

JK1TCV: I used power less than 5W.

JK7DWD: I enjoyed the contest.

K0OO: good afternoon of fun. Thanks for the QSOs. See you all next time. 73, Pat, K0OO

K1EEE: The RAC contest are always fun with great OP.

K1LOK: Nice to have 15 m open up. I had never had contacts with V01 and V02. This contest I got both.

K1RX: Lots of fun, very happy holidays to all! 73, Mark, K1RX & Brayden, KC1KUG

K2EKM: 5w to a 53 foot end-fed wire sloper up 32 feet.

K3AJ: K3AJ operated from the shack. WT3K, K3WA, ND3D and KB3IKC operated remotely

K3TW: Activity on the lower bands was much less than last year.

K3ZA: Fun Contest and great to work my neighbors to the North. Happy Holidays. 73, Tony, K3ZA.

K4EES: I had a ball. Thank you Canadians for allowing your brothers to the south to play along.

K6CSL: Sorry, I only got to operate the last 3 hours. See you next year.

K6FA: Ran between 300 - 400 watts this year. Next year maybe back to QRP. Had fun doing S&P during my 6 hours of operating. Thanks for the contest.

K8LF: It seems to me more active VE stations than last time. Still no VY0 for me.

KA0AZS: TS-820, 100W, Hexbeam

KA6BIM: Decided to work Canadian Stations only as a "game within the game" this year. 90% S&P. Nice to see many old friends. Thanks for the QSOs. Dave, KA6BIM

KA0PQW: Fun Contest. Thanks for having it. 73, Matt, KA0PQW

KB0V: Always fun to work the class acts in VE-land! Merry Christmas!

KB2URI: A good time had by me! 73!

KB9FPY: Not bad for a 100 watts and wire.

KD3GC: This is one of the best contests. I had a blast.

KD6WKY: Bands opened up on Saturday.

KD8VRX: Great Time!

KE0TT: K3/10 driving a Ten Tec 405 to 50 watts. Inv vee and a 60' dipole up 20' this time, due to storm damage. Had fun, thanks for the contest! C U next time, 73, Dan, KE0TT

KE9YK: Another great contest. Thanks for the contacts and Merry Christmas!

KF3G: Operated from FM29jw.

KV4ZY: Casual operating just for fun.

MM4D: Good fun giving a few points away. Perhaps a more serious entry next year. Thanks to all for Qs. 73, John, GM4ATA

N1ADX: Thank you for the interesting contest. 73

N1DC: Great fun. Thanks for all the QSOs.

N1NN: 14TH RAC Canada Winter Contest

N3AML: First licensed 12/2020

N4UM: I heard only a few on 10 metres even though FT8 was very crowded.

N6DW: 1 hour op time Family obligations

N6HI: Ran QRP - 5 Watts (1/2 watts on many QSOs) to a 20 foot end-fed wire out the window. I got on when convenient, enjoying a sort of "casual" operation. This was a fun contest for my part-time effort. I only managed 2 contacts on 10 meters, but glad to see the upper bands open a bit for this! Thanks for your patience and the QSOs. And... thanks for the sunspots, too! Go Arizona Outlaws! 73, John N6HI

N6JSO: First licensed June 2020

N6RSH: This is always a fun contest!

N7AME: Great little contest. Thanks and Happy Holidays into 2022.

N8VWY: IC-7100, Virboplex Single Paddle, Arduino Keyer, Inverted L Or Loop, TU all GL 73.

N9BT: Seems like N1MM logger has a bug for Canada Winter Contest score calculations. N1MM logger only gave me 2 points for VO1RAC, should have given me 20. Should also have given me 4 mults (VE6, VY2, VO1, and VE3).

N9TF: First time sending in a log. I usually play in the contest casually to hand out Qs to the RAC. Still very casual operation here, but had so much fun, I wanted to send in a log. One goal I set as I operated, was to make a Q with at least one RAC station on all 5 HF bands. Goal achieved! Just moved into new QTH and I have only had time to cobble together a 160m dipole (sort of), in the backyard. One leg of the dipole is 130' 18 guage house wire and the shield side is connected to about 120' of continuous gutter system that wraps about 85% of the house. Apex is about 17' at the feedpoint and the wire slopes down to the shed out back of the house 120' away and 15' high at the roof peak. The wire sags about 2' in elevation and looks like a clothes line connected to the house and shed! After being off the air for 6 months while we moved, I'm just happy to be on the air again! Thanks for the fun and will see y'all again next year. 73 Gene, N9TF EM66IJ Clarksville TN.

NC4MI: A great contest as usual. Thanks to everyone I got to work. 73 and Merry Christmas and a Happy New Year to all. Bill, NC4MI.

ND0C: Busy day; got on for a couple hours.

NQ2W: This was a very enjoyable contest. Many excellent operators with pretty decent propagation made the time fly and the log get longer. Thanks to everyone who heard my QRP station and added NQ2W to their log. I appreciate your patience and sticking with me for the repeats. Thank you RAC for sponsoring a great event! I hope to be back next year. 73, Will, NQ2W

OH3GD: Strong aurora cut the propagation to NA on 80 meters, but succeed to make some contacts.

OK1RDO: Weak propagation to NA, 15m closed. Ops OK1NYD, OK1DC, OK7BA.

OK2QX: 100W OUT, RIG K3, Ant 3el tribander Fixed to W/VE. 85yrs old.

PD5ISW: Rig: ICOM IC-7400; PWR: 100 W; Ant: 6-Bands Hex-Beam Homemade.

R0CBS: FT 920PA= 100watts; ANT= IW

R3LC: 73, PSE certificate

R6CW: TS-590S - 100 watts 40m - 1 ele

RA3XCZ: IC756PROIII, Delta Loop 16073!

N8VWY: IC-7100, Virboplex Single Paddle, Arduino Keyer, Inverted L or Loop, TU all GL 73.

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

SA6IMI: Got my licence on May 20, 2021

SM5CSS: During the first 10 QSOs I did not realize there were two contests going on so some QSOs belongs to this contest and other QSOs is for another contest!

SP9KJU: TRX FT897 80W ANT GP

SQ9FMU: rig-IC746 pwr-100 Watts ant-GP

SV1CEI: LONG WIRE 106 F

VA3CBU: First licensed in July of 2020.

VA3KGB: Only participated a few hours this year due to family commitments, but enjoyed it.

VA3PCJ: Operated only the last 20 min of the contest. Glad to have been able to log four stations. Rig: IC-703 & 5W to end-fed long wire up the maples. Tuner: LDG RT-100. Key: AME's Bushwacker. 73, Jose, VA3PCJ.

VA3MW: 100% remote operation with all my antennas at my cottage.

VA3OGG: First licensed in October 2019

VA3RIE: Rookie

VA3RKM: Conditions improved as the contest went on. As much fun as ever!

VA3RSA: Great contest. Good to hear so many Canadian stations on the air.

VA3SB: Thank you all for the Qs. Fun contest as usual. Happy Holidays to all. 73, Serge, VA3SB

VA3XAP: Had a blast – can't wait for July first.

VA3UAP: First licensed in May 2021.

VA3YVE: first licensed in October 2019.

VA6AGR: First licensed in March 2020.

VA6BGE: Licenced in 2020. Flexradio 6600, Hexbeam for 10-20m, Hexbeam for 40m, Vertical for 80m and 160m. First Canadian contest when I used CW.

VA6RQ: As usual great contest and great conditions.

VA7RYL: First licensed March 5, 2019.

VA7USD: First licensed in October 2019.

VE1JS: Every single op unassisted should be using SD by EI5DI. It always works and the manual is only 20 pages. Yes, 20 pages. It does everything you need.

VE1RAC: As in most Winter Contests since about 2005, a small group of hams operated from Fred, VE1FA and Helen's VA1YL's station in Canard, Nova Scotia, using a very reliable (until now) 486' horizontal loop and Moseley tribander. About 45 minutes into the contest it became clear that the loop wasn't right (horrible SWR, station circuit breaker tripping), and couldn't be fixed in the cold, wind, and darkness, so the VE1RAC went QRT. The next morning the team lowered, repaired, and re-raised the loop to 50', and VA1YL and VE1FA decided to pick up a few more Qs. Not a big score, but as always, an enjoyable contest! We also followed the required COVID restrictions that applied to Nova Scotia.

VE2VAB: First RAC Winter Contest. I loved getting all this attention. Thank you all!

VE3DC: Another great Canadian Contest we enjoy. The bands were not busy at times when only the diehard Contesters were the only ones on, but the bands generally were good, especially the low bands, most of the time. We want to thank all that worked us, especially our friends South of the Border, some who were really into our Canadian contest, going by their serial numbers. Lot's of fun, great Contest. See you in July. 73, Rick, VE3BK

VE3DMR: Another great Canada Winter Contest! Thanks very much Bart and Sam

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 QRPers like me. TA33Jr @40ft, dipoles @40ft.

VE3EAX: My first contest!

VE3FCQ: First licensed July of 2020.

VE3KOT: Licensed on October 23, 2021.

VE3LDE: First licensed in November 2020.

VE3KRU: Rookie 1st licensed April 8, 2021

VE3OMV: First licensed in September 2021.

VE3SMA: Equipment 3.5-50 MHz – FTDX10 100 W, inverted vees, attic 6m dipole. 144 MHz FT-290R11 25 W FM, indoor GP + K2/xvter/amp 100 W CW,dipole.

VE3SWA: VE3SWA Club Event, operating from home QTHs of club contest participants. Distributed MOMT.

VE3VY: Single-element wire antennas only.

VE3YX: The propagation gods smiled on us this time. Good fun. Thanks for the contest. Bob, VE3YX.

VE3ZY: Another fun contest. Thanks for putting it together. Usually operate multi op from VE3CWM, but Covid...

VE5CPU: Some of the best conditions in many years. Nice to see some DX in the log.40 metre delta loop worked well domestically. Many thanks to all those who participated and exchanged QSOs.

VE5GC: Fun contest.

VE6RAC: Had a blast as RAC rep until the amplifier blew up. I look forward to Canada Day.

VE6SV: Both operators fully vaccinated, wore masks and practised social distancing for the event.

VE7BGP: I had a lot of fun operating the Canada Winter Contest again this year. Rigs used a new FTdx-10 and FT*8987D on 2 metres. 73, Gerry, VE7BGP

VE7CA: Always glad to represent Canada.

VE7HLW: Worked from Home QTH.

VE7JKZ: Great codx – we've waited a long time for this!

VE7KW: Nice to have 10m and 15m this time. The Quad as the second quad is stuck to NZ.

VE7PTN: First licensed in March of 2021

VE7VR: Always fun when being a VE7 attracts attention.

VE9KK: Had a great time and found some deep QSB at times but overall great contest. Only second time operating running and not S&P thanks for all those who put up with my asks for repeat. 73, Mike, VE9KK

VE9VIC: next year better antenna for 160 metres.

VJ4O: Used "SD" by EI5DI worked very FB.

VE9XX: I love this contest! Thanks all for their participation! 73, Don, VE9XX

VY2DM: Did not hear too many RAC multiplier calls this year. Just VY2, VE1, VE9.

VY2DS: I had a great time, maybe should look at moving to January with being so close to Christmas.

VY2RAC: VY2RAC was activated as a Distributed Multi to permit the greatest number of RAC bonus QSOs as possible. Despite a busy schedule, Lowell, VY2OX, did an amazing job on CW (over 500 Qs) while Darrell, VY2OM, was pressed into action on short notice to carry the SSB load. His partner Selina, VY2OL (a recent new ham) got her first taste of contesting! Yours truly supplied the 20m CW portion. The 3 QTH's were VY2LI, VY2OM and VY2OX. Merry Christmas to all. VY2LI on behalf of VY2RAC!

VO1NA: First time with this log format.

W0WLA: I enjoyed my short time operating this contest. Mobile operation with FT-891 and Tarheel 75A antenna.

W0YJT: Went down with rig troubles but fun while it lasted.

W3IDT: All S&P from low power / low 40/15 dipole / low speed CW. For the first four contacts I sent "MD" instead of 1,2,3,4. They may have dropped the QSO. Last contact with "VY1T": I asked for CL? twice, each time he sent "VY1T" probably with a hand key.

W3RZ: My first RAC! Fun test .IC7300/R6K/Inverted V/AT500 TUNER/ALS 500 Amp @ 300 Watts / N1MM Logging.

W3TB: W3TB in Franklin, Tennessee.

W4KW: Great contest as usual. A lot of SSB participation. Thanks for the contacts.73, Bert.

W5RJJ: Worked Canadian stations only.

W8XAL: This was a fun contest, wish I had more time to operate it.

W9PA: Limited operation because of holiday activities.

W9RE: Good activity and nice to work all the VEs.

WA2CNV: Lots of Fun!!

WA5RML: Elecraft KX3, KXPA100, PX3 at 75 wts to 40M dipole @ 5 ft above ground.

WA6URY: Operated remote from Tokyo, Japan

WB0TEV: Highlight was working two VE8s on 10m no less!

WB8WUA: I had fun. There were not as many VE station participants around (such as on the 40m band) for multipliers as compared to past RAC contest events.

WI1N: Thank you to the event organizers and to all participants I had the pleasure of speaking with over the air.

WN6K: Missed last year's score (scratch) by 252 points.

WQ6X: This is another WQ6X ad-hoc RAC Winter Day from W7AYT's QTH in Concord. In between shifts in the SP-160 contest, I found time to make a few QSOs in the RAC Winter GiG. One of the things I like about Canadian contests is that y'all actually play around in your own contest. How Cool is that? Look for a more detailed write-up of this weekend at: <http://WQ6X.Blogspot.com>.

WU6P: Operated at N6RO Oakley station.

XE1AY: Tuning my dipole antenna of 160 to 40 m not very easy

YO4BEX: TCVR homemade 100W Vertical Ant

YV5RAB: First time in the contest, very hard conditions to Canada and USA

ZD7BG: A last minute decision to join the contest. Enjoyed making the few contacts. Hopefully will try for a longer period next year.

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