March 2020 update:

After the initial results were published in the January-February 2020 TCA, there were a few errors reported. Our apologies for the errors. The following corrections have been

- 1) W8UM was originally reported as SOABLP when in fact they were MOSTLP. With them being moved into this category, they become the certificate winner for US Call Area 8. This impacted K8ZT as they were originally identified as the category winner for US Call Area 8.
- 2) VA6AN was reported as being in Alberta when in fact he was portable in Yukon (VY1). His entry as been changed to VA6AN/VY1 and he also wins the Yukon certificate for high score in the Single Op All Bands (SSB only).

Updated Contest Report and Results:

With Canada Day falling on a Monday this year, it provided Canadians with a nice long weekend that allowed contesters to wrap up that part of their holiday celebrations with a little "ham radio" time providing opportunities for even casual contesters to spend some time exchanging QSOs with folks in Canada and around the world. While not being a holiday outside of Canada we thank those that took the time to join us in the celebration and exchanging greetings.

With over 600 participants it was one of the best ever turnouts in recent years despite the poor propagation conditions. Propagation was an even bigger challenge outside of North America, although comments from various regions in North America indicated challenges from many areas on continent.

Despite challenging conditions with propagation, it shows that being on the air consistently can yield results as we have two new records set in the Canada Day Contest. Victor Androsov, VA2WA, sets a new Canada Day record in the SOABCW category with a score of 346,104 and Gordon Kosmenko, VE6SV, and the team, operating as VE6RAC in the MOSTHP set a new record in this category. Excellent job by both groups!Don't let solar conditions deter you, perseverance can pay dividends and set records sometimes. With that bit of introduction, on with the detailed results!

A Few Statistics									
Logs submitted	601								
Canada	233								
US	265								
Other countries	90								
Total QSOs	97,324								

RAC Canada Day Contest 2019 Plaque Winners

Single Operator All Bands High Power Sponsored by Radioworld Todd Bendtsen, VE5MX, with a score of 715,108

Single Operator All Bands Low Power Sponsored by Contest Club Ontario Bob Hawkins, VE3WG, with a score of 177,320

Single Operator All Bands - QRP Sponsored by Radioworld Thomas J. Warren, K3TW, with a score of 82,800

Single Operator All Band Any Authorized Power - Phone

Sponsored by Saskatchewan Contest Club Saskatchewan Contest Club Bud Governale, W3LL, with a score of 157,046

Single Operator All Band Any Authorized Power - CW Sponsored by Gary Bartlett VE1RGB Memorial by the Maritime Contest Club Victor Androsov, VA2WA, with a score of 346,104

Single Operator Single Band Any Authorized Power Level Sponsored by Radioworld Tom Berson, ND2T, with a score of 39,120

Multi-Operator Single Transmitter High Power Sponsored by Alfa Radio

Gord Kosmenko, VE6SV, operating as VE6RAC, with a score of 765,280 Ops: KE5JA, VE6LDX, VE6RST, VE6TL and VE6SV

Multi-Operator Single Transmitter Low Power Tony Allsop, VE3FTA Memorial Sponsored by Mississauga ARC VA3RAC run by Manitoulin Amateur Radio Club with a score of 355,524

Multi-Operator Multi Transmitter Any Authorized Power Level Sponsored by Radioworld

Ken Keeler, N6RO, with a score of 880,566 Ops: K3EST, K6DAJ, N6GD, N6RO, W6WM and W9KKN

Ops: VE3ZF, VA3FF, VE3AJB, VE3WVA and VE3DPS

Top Scoring Single Operator Foreign Entry Larry Kayser, VA3LK memorial sponsored by Alan Goodacre, VE3HX Victor Petcherkin, N8OO, with a score of 605,816









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RAC Canada Day Contest Records (updated with 2019 results) Canadian Record Scores

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Call	Category	QSOs	Mult	Score	Year
VE3EJ	SOABHP	1513	118	1,243,956	2008
VE5SF	SOABLP	884	95	658,540	1999
VE3KZ	SOABQRP	468	79	309,048	2002
VA7RR	SOSB*	1531	25	233,150	1999
VE3ZF	SOABPH*	1074	63	456,750	2016
VA2WA	SOABCW*	1308	57	364,104	2019
VE6RAC	MOSTHP	1962	80	765,280	2019
VA3RAC	MOSTLP	955	88	454,256	2018
VE6JY	MOMT*	2671	119	1,898,764	1999

*The official category does not have a power class designator. Bold indicates a new record for 2019.

Canadian Single Band Record Scores

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Call	Category	QSOs	Mult	Score	Year
VE3VZ	SOSB - 144	66	3	2,046	2005
VE3FIT	SOSB - 50	43	6	2,364	1998
VE1CZ	SOSB - 28	183	9	7,128	1997
VE6JY(opVE5MX)	SOSB - 21	957	20	72,800	2001
VA7RR	SOSB - 14	1531	25	233,150	1999
VE3TA	SOSB - 7	612	20	68,800	2009
VE3BY	SOSB - 3.5	447	15	64,800	1997
VE3DO	SOSB - 1.8	82	18	11,412	1996

There were no new single band records in 2019.

SINGLE OP ALL BANDS HIGH POWER

Todd Bendtsen, VE5MX, wins the SOABHP plaque sponsored by Radioworld with a score of 715,108. Victor Petcherkin, N8OO, takes second with a score of 605,816 and once again takes the Larry Kayser, VA3LK Memorial Plaque sponsored by Alan Goodacre, VE3HX, for the Top Scoring Single Operator's Foreign Entry – any authorized power. Tom Haavisto, VE3CX, takes third place with a score of 581,328.

SINGLE OP ALL BANDS LOW POWER

Bob Hawkin, VE3WG, piloted his station to a first place finish this year in the SOABLP category and takes the plaque sponsored by Contest Club Ontario with a score of 177,320. Art Boyars, K3KU, takes second place this year with a score of 167,232.

Third place goes to Dariusz Tatarski, VE3BR, with a score of 167,040.

SINGLE OP - QRP

For the sixth year in a row – an extraordinary rare run in our contest – Thomas J. Warren, K3TW, takes the first place plaque in the SOABQRP category, sponsored by Radioworld, with a score of 82,800. Great job Thomas! Second place goes to Dick Van Zandt, K9OM, with a score of 44,428. Third place goes to David Stephenson, VE3PYG, with a score of 33,066 points.

SINGLE OP ALL BAND PHONE

Bud Governale, W3LL, takes first place with a score of 157,046 capturing the SOABPH plaque sponsored by the Maritime Contest Club. Second place goes to Victor Paul, WB0TEV, with a score of 156,180. Ron Koenig, WV4P, rounds out third place with a score of 75,000.

SINGLE OP ALL BAND CW

Victor Androsov, VA2WA, takes first place and sets a new Canada Day record in this category with a score of 346,104 capturing the SOABCW plaque sponsored by the Gary Bartlett VE1RGB Memorial courtesy of the Maritime Contest Club. Second place goes to the Californian Alligators Contest Club, N6TQ, piloted by Marko Myllymaki, N5ZO, with a score of 169,400 with Stefan Bejusca, VA3AR, rounding out third place with a score of 166,050.

SINGLE OP SINGLE BAND

Given where we are in a sunspot cycle, 20 metres continues to be the main band for those in the SOSB category and again produced the top three scores in this category.

Tom Berson, ND2T, takes first place, winning the SOSB plaque, sponsored by Radioworld, with a score of 39,120.

RAC Canada Day Contest 2019 Multi-Op List and Check Logs

Call/Operators

Noel Poulin, VE2FWW, takes second place with a score of 29,520, and Bj. Madsen, VE5FX, moved to third place this year with a score of 24,528.

The complete listing provided on page 42 shows the band by band breakdown and power levels for those who like to keep track of that element of SOSB even though it is not an official part of the contest format.

MULTI-OPERATOR SINGLE-TRANSMITTER HIGH POWER

Gordon Kosmenko, VE6SV, and the team, operating as VE6RAC, takes first place in the MOSTHP category. They capture the Alfa Radio sponsored plague with a score of 765,280. For the second year running they set a new record in this category. Great effort by the team! Who says you need lots of sunspots to set records!

Call/Operators

MOSTHP JE1NVD	
MOSTHP JO7KMB	
MOSTHP KOAD	Check logs
MOSTHP K1GQ	VO1RAC, LA2HFA, EC5EA,
MOSTHP K1JB	KEOCDT, UA6LN,
MOSTHP K2NV	HA2MN. IK2AOO
MOSTHP K4RUM	and K4MJA
MOSTHP K4XL	
MOSTHP K5RM	
MOSTHP K5UV	
MOSTHP KE1B, W6NN	
MOSTHP KD9HVW	
MOSTHP KL7SB	
MOSTHP LY2AX	
MOSTHP N3JT	
MOSTHP N4QS	
MOSTHP N9NA	
MOSTHP NA4J	
MOSTHP K2DLL	
MOSTHP NN2T	
MOSTHP OH1TD	
MOSTHP OK1RR	
MOSTHP PA5TT	
MOSTHP PT2AW	
MOSTHP PY5QW	
MOSTHP S51DX	
MOSTHP UR7GO	
MOSTHP VA2QR	
MOSTHP VA2AGW, VA2E	K, VE2ATB, VA2CZ,
VE2IR, VE2BWL, VA2RAC	
MOSTHP VA2YAF	
MOSTHP VA3ROC	
MOSTHP VA3WW	
MOSTHP VA7MM	
MOSTHP VA7NU VE7XY	
MOMT K5KG, K4NMR, N90	OU
MOMT KA6BIM, KI6AFB, K	6SBL
MOMT N1SOH, W1FM	
MOMT K3EST, K6DAJ, N60	GD, N6RO, W6WM,
W9KKN	

Tim Shoppa, W4KFC, and his team takes second place with a score of 380,664. Guy Lemieux, VE2BWL and the team using the VA2RAC call takes third place this year with a score of 303,200.

It should be noted that some entries in this class are a single operator who is using one of the methods that make them assisted and hence fall into the multi-operator category.

MULTI-OPERATOR SINGLE-TRANSMITTER LOW POWER

Igor Slakva, VE3ZF, and his team, using the VA3RAC call sign, takes first place again this year with a score of 355,524 capturing the MOSTLP Tony Allsop VE3FTA Memorial Plaque.

Marcel LeBlanc, VE9ML and the team using the VE9RAC call takes second place again this year with a score of 328,500. Great effort by these teams to repeat their placements from last year.

Third place this year goes to Al Niittymaa, VE3VY and team with a score of 132,272. It should be noted that some entries in this class are a single operator who is using one of the methods that make them assisted and hence fall into the multi operator category.

MULTI-OPERATOR MULTI-TRANSMITTER

Ken Keeler, N6RO and the team again takes first place this year in the MOMT category, taking the plaque sponsored by Radioworld, with a score of 880,566. The Mississauga Amateur Radio Club VE3MIS takes second place with a score of 427,176. Our third place finish goes to the George Wagner, K4KG and his team with a score of 417,338.

TOP SCORING SINGLE OPERATOR - FOREIGN ENTRY

As noted in the SOABHP results, Victor Petcherkin, N8OO wins the Larry Kayser, VA3LK Memorial plaque sponsored by Alan Goodacre VE3HX for the Top Scoring Single Operator's Foreign Entry – any authorized power. This is the third year in a row that Victor has captured this award. Great effort once again Victor!

RAC CANADA DAY CONTEST 2020

The Contest Managers look forward to the contest and hope to see increased participation during the 2019 running of the RAC Canada Day Contest, which is scheduled for July 1, 2020, a Wednesday (UTC) this year. Please join us as it is a great way to spend part of the Canada Day holiday!

A Cabrillo-formatted electronic log submission really helps to manage the work to compile the contest results. Although we encourage electronic logs, we will continue to accept paper logs for small entries (less than 100 contacts). If you are not submitting a Cabrillo log, we ask that those entrants include a summary sheet providing the required information and, where possible, a breakdown of VE, RAC and DX contacts as well as the multiplier total. This will make compiling and checking of logs a bit easier and aids to a quicker turnaround of the results.

As a reminder, when submitting email entries, please make the subject line meaningful. Our preference is Call – Category – RAC Canada Day. For example: VE5CPU – SOABHP – RAC Canada Day.

The RAC website at http://wp.rac.ca/contesting-results/ has all the contest rules and entry forms and the Soapbox is provided on page 7 of this report.

SINGLE OP ALL BANDS HIGH POWER (SOABHP)

SINGLE OF	ALL DAND	3 niun i	POWER	(SUADIII	r)		
Call	Score	CDN	RAC	DX	QSOs	Mult	Plaque / Certificate
VE5MX	715,108	595	45	1101	1741	79	**
N8OO	605,816	509	34	809	1352	82	*, #
VE3CX	581,328	550	36	927	1513	72	*
N4PN	455,472	461	32	538	1031	72	*
VE4VT	413,034	403	30	514	947	73	*
VE3KZ	305,728	324	21	418	763	68	
K3ZO	198,352	288	19	141	448	56	*
K5LG	158,860	239	22	275	536	47	
W9EWZ	146,744	207	18	196	421	52	*
K7RL	128,128	183	11	207	401	52	*
K3AJ	126,616	191	12	217	420	49	
VE7KW	116,776	149	22	362	533	44	*
WA8KAN	81,224	118	16	173	307	44	*
W4AQL	59,830	135	11	180	326	31	
K4HQK	54,990	109	16	0	125	39	
VE7BC	51,884	98	16	113	227	34	
NS2N	48,048	88	7	106	201	39	*
NN6DX	36,816	108	12	48	168	26	*
W6FA	32,000	78	11	0	89	32	
VE6TK	11,248	39	6	41	86	19	*
VE3TW	5,490	22	4	33	59	15	
KC5RGQ	2,100	8	5	15	28	10	
VE1RAC	1,470	17	1	10	28	7	*

Note: In the above results an # indicates Top Scoring Single Operators Foreign Entry – any authorized power in the Larry Kayser, VA3LK, Memorial Plaque sponsored by Alan Goodacre, VE3HX

Note: In the contest results an * indicates Certificate Winner and ** indicates Category Winner. Bold indicates a new 2019 record.

SINGLE OF	ALL BAND	SLOW	POWER	(SOABL	P)		
Call	Score	CDN	RAC	` DX	QSOs	Mult	
VE3WG	177,320	178	22	254	454	65	**
K3KU VE3BR	167,232 167,040	233 179	20 22	243 325	496 526	52 58	
K4BAI	118,680	170	22	220	412	46	*
WB8WKQ	112,042	138	19	177	334	53	*
VE3SST	91,140	119	18	155	292	49	
VE3RUA W8TM	66,240	124 106	14 15	275 145	413 266	32 36	
VE7CV	59,400 58,500	100	15	95	211	39	*
VE5GC	56,754	138	11	251	400	27	*
VE3CES	49,686	69	16	132	217	39	
VE3EP	46,740	72	13	125	210	38	
VE5UO WN6K	43,146 38,286	89 95	13 8	224 154	326 257	27 27	*
WB9HFK	36,000	97	11	125	233	25	*
W9QL	35,000	99	13	75	187	25	
VA3YV	31,936	70	7	79	156	32	
VA6RCN VE3FZ	27,092 27,072	70 46	7 9	101 103	178 158	26 32	•
VA3NGE	25,088	45	13	37	95	32	
VA3RKM	24,894	56	9	91	156	27	
VE3LMS	23,026	50	10	47	107	29	
NF8M	21,762	45 72	9 11	88 44	142	27	*
VY2RAC VE6CCM	19,722 19,432	73 46	7	47	128 100	19 28	
VE3DMR	18,668	57	7	4	68	26	
W2UDT	16,422	57	9	16	82	21	*
VE1ZAC	15,686	48	4	61	113	23	*
VE3CV W5TD	15,050 14,828	35 43	8 5	46 72	89 120	25 22	*
N7VS	14,740	40	6	75	121	22	*
KE6GLA	13,420	45	8	0	53	22	
VA3IK	11,592	32	6	56	94	21	
K9PMV VA3QR	11,104 11,096	54 30	4 8	37 62	95 100	16 19	
VE2VIA	10,784	44	6	57	107	16	*
WB8AKW	9,272	30	8	14	52	19	
N8VWY	8,550	31	7	0	38	19	
W7ON KF4AV	8,136 7,200	31 30	7 5	1 40	39 75	18 15	
WB8WUA	6,840	25	2	35	62	19	
VE3MCF	5,792	21	6	16	43	16	
VE5WD	5,010	19	6	12	37	15	
VE3QN VA3JLF	4,984 4,650	21 14	4 7	33 15	58 36	14 15	
KD4YDD	3,900	18	4	0	22	15	
VE7LWK	3,528	18	3	27	48	12	
WA4HWT	3,480	20	6	14	40	10	
VE3SB VY2RB	3,120 2,520	17 25	2 6	25 25	44 56	12 6	
K2HT	2,310	17	2	0	19	11	*
N3HWH	2,030	21	4	0	25	7	
K8AJS	1,998	12	4	11	27	9	
VE5AAD WA0LJM	1,728 1,416	12 15	3 2	6 23	21 40	9 6	
W8KNO	1,350	9	3	0	12	9	
VA3IWA	976	4	4	1	9	8	
KN4EWI	516	4	2	3	9	6	
VE5CON N9BT	430 344	5 4	1 2	8 3	14 9	5 4	
K9CPO	252	7	0	7	14	3	
K6AAI	82	4	ĺ	11	16	1	
VE3AYR	32	0	0	16	16	1	
SINGLE OP	ALL BAND	S QRP (SOABQI	RP)			
Call	Score	CDN `	RAC	DX	QSOs	Mult	
K3TW	82,800	106	21	88	215	50	**
K9OM VE3PYG	44,428 33.066	101 60	13 13	131 71	245 144	29 33	*
VA3PCJ	4,256	24	2	12	38	14	
VE3CBK	3,978	22	3	13	38	13	*
VA3AMX	2,940	17 15	4	22	43	10	*
W6MZ VE3DQN	2,860 1,116	15 13	4 1	28 18	47 32	10 6	
VE3GMZ	1,008	6	2	22	30	7	
VY1KX	816	Ö	2	31	33	8	*

To those who participated in 2019, THANKS and we hope you enjoyed the event! Good luck in the 2020 RAC contests.

- 73, Bart, VE5CPU and Sam, VE3SF

** indicates Category Winner. Bold indicates a new 2019 record.										
SINGLE OP		DS SSB (DABPH)						
Call	Score	CDN	RAC	DX	QSOs	Mult	**			
	157,046 156,180	410 304	16 24	323 295	749 623	31 38	*			
WV4P	75,000	179	20	155	354	30	*			
VE7SO	45,900	126	10	120	256	27	*			
VE3TWG	44,460	113	17	120	250	26	*			
HI8RD VA7FC	41,400	137	10 10	250 114	397 219	20 23	*			
K6JO	31,694 30,172	95 103	9	189	301	19	*			
VA6MA	26,208	108	10	88	206	18	*			
W4BBT	25,942	117	8	98	223	17				
VE4SG	21,616	110	8	142	260	14	*			
W6AFA VE3EZB	19,584 17,860	83 55	7 10	91 95	181 160	17 19				
VE3GYL	16,470	76	9	79	164	15				
VE3RVZ	15,620	43	10	40	93	22				
VA3TPS	14,112	51 45	8 9	57	116	18				
VE3OGP VA6MER	13,840 13,572	49	9	31 42	85 100	20 18				
VE3IGN	13,498	49	12	32	93	17				
VE6DDD	11,322	92	6	109	207	9				
W2KU	10,880	28	11	22	61	20	*			
K0SV VE3AND	10,656 8,640	35 29	10 8	21 15	66 52	18 18				
VA3NW	8,320	37	2	55	94	16				
VE6FT	8,268	41	9	23	73	13				
N1FR	8,100	40	7	0	47	15	*			
VE3DNM VE3KAH	8,064 8,000	37 28	6 8	43 30	86 66	14 16				
VA3RMU	7,744	29	8	17	54	16				
VE3LDY	7,520	23	9	30	62	16				
VE3XNS	7,380	26	8	36	70	15				
VE1JS VE3YX	7,020 6,984	43 39	3 7	25 26	71 72	13 12	•			
VE9TNT	6,888	33	7	11	51	14	*			
VE4XM	5,720	34	6	30	70	11				
VE3NQM	5,712	28	6	4	38	14				
VA3CME VE1SQ	5,664 5,538	28 25	6 7	36 18	70 50	12 13				
VE6KG	5,460	20	9	20	49	13				
VE3CNA	5,226	29	3	26	58	13				
VE3HOR	5,068	20	6	21	47	14				
VA2CO KB1IRB	4,560 4,510	23 31	6 5	15 0	44 36	12 11				
AA8DC	4,392	17	9	8	34	12	*			
VA2RIO	4,134	14	8	9	31	13				
VA1XH VE3TLY	4,056 4,004	19 22	6 4	14 4	39 30	12 13				
VE2LPW	3,936	17	6	19	42	12				
VA3TPV	3,740	19	6	15	40	11				
YP0C	3,708	25	3	51	79	9	*			
VE2ZWI VE1BZI	3,630 3,480	20 26	5 3	15 14	40 43	11 10				
VE3JGO	3,322	16	4	31	51	11				
K7XE	3,258	24	6	1	31	9				
VE3ETE	3,020	18	4	21	43	10				
N1MHV AG6AG	2,860 2,772	14 12	6 5	13 16	33 33	10 11				
VE3RNF	2,684	16	4	2	22	11				
VE6PLC	2,600	13	4	25	42	10				
VA7AQD	2,600	16 18	4	10	30	10				
K4QE VE2HAY	2,520 2,500	20	5 2	0 5	23 27	9 10				
N2PEZ	2,400	16	3	10	29	10				
VE3FDZ	2,354	11	5	2	18	11				
VE7BNR N8NJA	2,268 2,250	14 17	4 4	16 0	34 21	9 9				
NW5Q	2,230	17	4	3	24	8				
AK4VQ	2,000	10	5	Ō	15	10				
VE3RYA	1,962	13	3	14	30	9				
KE8ETI VA7VF	1,760 1,722	13 16	3 1	15 33	31 50	8 7				
NJ9Q	1,722	15	3	33 17	35	7	*			
VE3KJQ	1,584	12	3	9	24	8				
N7MZW	1,440	12	4	44	60	5	*			
VA6AN/VY1 VA7MD	1,260 1,180	12 13	2 4	10 13	24 30	7 5	*			
VA7ND VA7VX	1,180	6	4	6	16	7				
K7PDW	920	10	4	2	16	5 7				
VE3EAC	896	8	2	4	14					
VA3SAX VE3AVP	864 840	8 5	3 3	2 5	13 13	6 7				
, . v i	3-10	J	J	J	.0	,				

KM5JV KF5RUW AB5XZ VE7PT KC1IH VA7ZM VE6IKR VA2YZC AG5RR K7OJL N1CEO WA4JA	670 7 630 5 550 5 460 3 3992 4 280 5 228 3 216 2 186 4 168 1 102 8 100 3 28 0	3 3 2 2 1 2 2 1 2 1 0	5 2 8 0 11 9 0 3 6 1 1 3 1 0	16 12 16 8 16 15 6 8 10 6 10 4 14	7 5 5 5 5 4 4 3 3 3 3 1 2 1	
VE2FK VA3SY VA3SY VE3UI VE2JCW VE1RSM FO, VE1RSM FO, VE3TM FO, VE3TM FO, VE3TM FO, K1IMI FO, K1IMI FO, K1IMI FO, K2WK FO, K2WK FO, K2WK FO, K2WK FO, K2WK FO, K4ORD FO, K4ORD FO, K8QKY FO, K4ORD FO, K8QKY FO, K8QKY FO, VE3AQ FO, VE3AC FO,	ore CDN 104 369 400 251 050 235 400 247 2270 227 540 225 200 195 152 156 500 194	NET (SOA) (SOA)	911 450 913 450 914 450 510 335 358 630 275 404 295 299 343 357 394 269 388 324 175 220 304 177 170 124 269 242 0 214 176 208 140 153 94 186 113 194 145 163 120 2 133 177 122 3 52 116 71 121 3 52 116 71 127 122 3 52 116 71 127 122 3 52 116 71 127 128 68 60 98	QSOs 1308 723 761 605 606 870 485 577 500 531 500 5546 419 528 500 462 482 298 410 464 258 331 300 247 414 377 496 370 340 112 353 307 313 234 253 200 256 205 322 211 256 219 100 232 262 202 176 82 123 179 136 200 150 188 136 158 67 172 114 140 120 78 187 122 162	Mult 574 445 444 45 444 45 444 45 444 45 444 45 45	

VE3AHY VE3EY	12,840 12,624	39 57	5 3	76 211	120 271	20 12			ne following s Category							
W4NBS NG7M VE3FH VE3WRL W3WHK KH6CJJ AB1BX	12,492 11,700 11,160 10,976 10,724 10,720 10,696	46 51 31 49 54 38	7 3 5 2 4 7	47 105 74 127 73 75 92	100 159 110 178 131 120	18 15 20 14 14 16	*	Call ND2T VE2FWW	39,120	BAND CDN 145 158 159	(SOSB) RAC 12 10 11	DX 133 340 117	QSOs 290 508 287	Mult 20 12 12	Band 20M 20M 20M	Pwr HP HP HP
AB1BX AB1BX AB1BX AB1BN VE3PQ VA3RDW VY2OX VE3PQ VA3RDW VY2OX VE3PQ VE3BXG VE3BXG VE3BXG VE3BXG VE3BXG VE3BXG VE3BXG VE3BXG VE5VG VE3BXG VE5VG VE3BXG VE5VG VE3BXG VE5VG VE3BXG VE5VG VE5VG VE5VG VE5VG VE5VG VE5VG VE5VG VE5VG VE5VG VE6EX JA7ACM AA4DD K7AZG VE7BG VE7	10,720 10,626 9,538 8,976 8,850 8,790 8,338 8,138 7,800 7,348 7,216 6,768 6,768 6,768 6,768 6,768 5,790 5,460 5,976 5,976 5,976 5,460 4,212 3,840 3,614 4,212 3,840 3,614 4,212 3,600 3,528 3,476 3,476 3,476 3,476 2,502 2,466 2,460 2,336 2,970 1,968 1,96	38 529 35 37 35 43 39 41 32 20 33 37 32 22 21 21 22 21 21 21 21 21 21 21 21 21	7 0 8 6 4 7 3 4 6 2 3 2 3 1 4 7 4 0 6 6 3 2 3 2 4 2 4 2 3 1 3 2 6 3 3 4 1 1 2 0 1 2 5 1 1 1 2 0 1 1 1 0 2 1 1 0 3 2 0 0 1 0 1 1 0 1 0 1 0 0 0 0 0	75 926 29 70 48 128 95 119 93 53 72 96 95 18 95 19 93 10 48 95 119 30 53 72 96 42 27 27 40 40 41 42 42 42 41 41 42 42 41 42 42 42 42 42 42 42 42 42 42 42 42 42	120 150 63 70 111 90 172 135 160 137 82 113 134 92 103 103 104 107 108 109 109 109 109 109 109 109 109 109 109	164 197 155 1131 1156 1171 1171 1171 1171 1171 1171 117	* * * * * *		24,528 BAND BR Score 30,2 966 68 39,120 29,520 24,528 17,532 15,080 11,902 10,880 8,288 6,620 4,536 4,240 4,180 3,296 2,288 2,912 2,844 2,496 2,288 2,172 1,820 1,790 1,736 1,736 1,736 1,736 1,736 1,106 1,056 1,065 1	EAKDO 3 3 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	DWN RAC 0 0 1 0 2 1 1 1 1 1 6 6 3 1 0 4 5 2 7 8 2 7 7 3 3 5 5 7 2 4 4 3 3 4 2 8 4 4 3 4 0 2 4 4 3 3 1 5 3 5 5 1 2 1 1 2 1 1 1 2 1 1 1 2 0 1 1 0 0 0 0					
								VE3OSZ	5,796	6 44	1 2	82	128	9	40M	LP

W7QDM	4,288	31	4	73	108	8	40M	LP	
W8IQ	3.740	23	3	42	68	10	40M	LP	*
N7GP	3,304	35	3	31	69	7	40M	HP	
KD6WKY	2,988	24	2	26	52	9	40M	LP	
OA4DX	1,624	12	3	26	41	7	40M	LP	*
VE3NR	1,520	15	1	10	26	8	40M	LP	
W4ZPR	1,380	17	3	0	20	6	40M	Any	
HA9RC	1,040	15	1	19	35	5	40M	LP	*
WA3FAE	976	20	0	22	42	4	40M	LP	*
CM8NMN	840	13	0	19	32	5	40M	LP	*
AB7WP	24	2	0	2	4	1	40M	LP	
VE3PYJ	18	0	0	9	9	1	40M	LP	
JL2OGZ/2	10	0	0	5	5	1	40M	LP	
LU7YS	684	7	1	12	20	6	80M	HP	
VE9RLW	536	.7	3	2	12	4	80M	LΡ	
VA3ATW	172	16	0	6	22	1	80M	Any	
W7DRA	210	4	1	5	10	3	160M	LP	
	RATOR SIN								
Call	Score	CDN	R	AC	DX	QSO	s Mul	1	

VASATW	VE9RLW	536	7	3 2	12	4	80M	LP
MULTI OPERATOR SINGLE TRANSMITTER HIGH POWER (MOSTHP)			16					
Call Score CDN RAC DX QSOs Mult VE6BAC 765,280 622 37 1303 1962 80 VAZRAC 303,200 378 25 892 1295 50 VAZHARC 297,692 301 28 311 640 71 50 VESYAA 219,598 226 27 461 714 59 *VESOA 197,370 263 18 440 721 51 *5 *VESDA 4480 176 263 18 440 721 51 *5 *4 *4 440 721 51 *5 *4	W7DRA	210	4	1 5	10	3	160M	LP
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W7EE 6,292 29 1 87 117 13 PT2AW 4,584 28 1 41 70 12 *				3				
		6,292						
JE1NVD 4,290 19 4 30 53 13 *					41			*
	JE1NVD	4,290	19	4	30	53	13	*

Note: In the following results an * indicates Certificate Winner and ** indicates Category Winner. Bold indicates a new 2019 record.

VA2YAF	4,004	20	7	12	39	11	
UR7GO	3,410	19	2	40	61	11	*
OK1RR	3,200	24	1	30	55	10	*
WB4HRL	2,952	10	7	3	20	12	
EA7TH	2,840	16	5	12	33	10	*
YO4DW	2,730	25	3	40	68	7	*
PA5TT	2,600	24	1	0	25	10	*
VE8RAC	2,240	18	2	30	50	8	*
W7CO	1,888	16	2	18	36	8	
W1UJ	1,548	16	1	39	56	6	
VE1IOU	1,358	10	4	7	21	7	*
LY2AX	1,092	11	1	26	38	6	*
S51DX	600	10	1	0	11	5	*
WB2WPM	400	2	3	0	5	5	
PY5QW	280	4	1	5	10	4	
KD9HVW	192	1	2	7	10	3	
JO7KMB	186	2	1	11	14	3	
OH1TD	114	3	0	4	7	3	*
YB700	18	1	0	4	5	1	*
VE5ZC	6	0	0	3	3	1	*

MULTI OPER	ATOR SING	LE TRAN	SMITTE	R LOW PO	WER (MC	OSTLP)
Call	Score	CDN	RAC	DX	QSOs	Mult
VA3RAC	355,524	288	24	387	699	86
VE9RAC	328,500	347	19	325	691	73
VE3VY	132,272	150	17	261	428	56
VE3GFN	100,450	118	16	275	409	49
W4PM	91,800	195	5	250	450	36
W8UM	67,404	105	19	107	231	41
AB1J	55,890	147	11	190	348	27
N4GG	54,516	139	13	1	153	33
N3HEE	51,180	119	12	138	269	30
K8ZT	50,880	83	15	71	169	40
VE3MV	49,024	109	15	71	195	32
VE2CJR	43,560	144	9	180	333	22
N4DW		101	9	122	232	29
	41,586		10		171	
W0YJT KX4FR	31,500 31,124	66 73	12	95 17	102	30 31
	,					
NJ4Q	28,198	96	9	43	148	23
VE7NA	26,390	59	7	90	156	29
WO9B	23,000	75	5	75	155	23
VE6AX	22,572	41	13	7	61	33
K8MU	16,240	46	8	96	150	20
KM4IAJ	12,600	45	12	5	62	18
VE7GOG	10,472	33	11	33	77	17
K1NY	10,296	32	7	4	43	22
VE3IQZ	9,492	29	6	21	56	21
VE3WPZ	9,440	61	9	77	147	10
VE3MA	9,420	33	5	99	137	15
K1DJ	9,044	39	4	3	46	19
K3WA	8,792	49	4	29	82	14
KI0I	8,520	43	2	49	94	15
K0JPL	8,288	36	5	29	70	16
KN8U	8,224	35	3	52	90	16
AF8A	8,220	35	3	69	107	15
VO2AC	7,920	40	3	100	143	12
VE2HLS	6,930	30	3	51	84	15
VE3EIB	6,356	32	3	37	72	14
VE9MO	5,852	28	6	9	43	14
K8GT	4,446	22	6	1	29	13
KN4VV	4,422	29	4	16	49	11
KK4GC	4,410	19	4	12	35	15
VE9WRS	4,056	16	7	19	42	12
W3AVP	3,620	23	5	16	44	10
VE3XD	3,240	17	4	37	58	10
WN8Y	3,204	19	7	13	39	9
AA8TA	3,144	18	3	11	32	12
VE7ECC	2,928	26	4	13	43	8
VE7KAJ	2,740	16	3	27	46	10
DL6KVA	2,720	19	1	31	51	10
WX0Z	2,500	12	5	15	32	10
PT7ZT	2,160	19	3	10	32	8
VO1CRP	1,836	11	4	7	22	9
W2KYM	1,826	9	3	8	20	11
LU4HK	1,638	13	2	6	21	9
KB1VUN	1,610	15	4	0	19	7
VE9BRY	1,358	13	2	12	27	7
DL1CW	936	11	1	13	25	6
VE7/LA2RR	686	7	1	4	12	7
MM3AWD	540	7	0	19	26	5

Note: In the following results an * indicates Certificate Winner and ** indicates Category Winner. Bold indicates a new 2019 record.

KK7A	450	9	0	0	9	5	*
VA3DRK	440	2	3	4	9	5	
K5LGX	410	3	2	6	11	5	*
EI7CC	270	7	1	0	8	3	*
KN4CLP	208	3	1	1	5	4	
KC1IEB	200	3	1	0	4	4	
PY5FO	150	1	2	0	3	3	
N9VPV	144	3	2	1	6	2	
W4FEB	68	1	1	2	4	2	
G4PVM	28	2	0	4	6	1	*

MULTI OPERATOR MULTIPLE TRANSMITTER (MOMT)

Call	Score	CDN	RAC	DX	QSOs	Mult	
N6RO	880,566	713	52	862	1627	89	
VE3MIS	427,176	401	40	736	1177	68	*
K5KG	417,338	415	31	554	1000	71	*
VE7RAC	354,186	409	16	606	1031	63	*
KA6BIM	267,624	324	33	174	531	63	*
VE6AO	217,248	302	19	563	884	48	*
VE5RAC	194,640	339	20	538	897	40	*
VE4RAC	131,694	186	19	281	486	47	*
N1SOH	69.496	141	18	137	296	34	*

Canada Day Contest 2019 Soapbox

AA8TA: Missed most of this because it is not a holiday on this side of the border but these are very fun contests and I do look forward to trying to participate as much as I can. Usually, there is a lot of activity so it is worth hanging around. Happy Canada Day!

AG7TX: I worked VE5RAC, VE6RAC, and 9 other stations. I worked AB, BC, ON, and SK. That's how I derived my score.

DM3XI: Tnx Contest. I hope for better condx 2020. 73!

JA2HYD: Tnx FB Contest!

JS1NDM: I enjoyed the contest.

K1GQ: SkookumLogger K3S KPA1500 OB40-2 2XA-3B-12L wires

K3KU: Thank you, first, to the RAC volunteer organizers and administrators. The 2019 running of the Canada Day 'Test was a lot of fun, even though I could not travel to Winnipeg but did a max effort with 100W and a dipole from home. And thank you to all the participants for the QSOs. Westward propagation from Maryland was down this year, but the 20/15/10 "short skip" to eastern Canada was great. Already looking forward to July 1, 2020. Happy Canada Day! – Art K3KU/VE4VTR

K3TW: Many thanks for another very enjoyable RAC Contest. This year, both 15m and 10m provided many contacts and multipliers that doubled my 2018 final score. Keep up the great work, and Happy Canada Day!

KD8VRX: Great Time once again.

KEOTT: K3/10 driving a Ten Tec 504 amp to 50 watts, two broad band dipoles at right angles, fed with ladder lines and tuners. Always enjoy the RAC contests, and the activity by so many VEs. Bands were weak, but the VE operators were strong! Thanks for the fun, and C U next time. 73, Dan.

KM4IAJ: No northern territory or Yukon stations heard

KM4SII: 16-year-old operator

L33M: Low Power and bad conditions are bad partners. See you

next year!

N1CEO: My first RAC Canada Day Contest!

N1NN: 13th Canada Day Contest

N2PEZ: I wish I'd had more time.

N4PN: Great time. Best score ever I think. Fun 16 hours on the air. Nice to have great opening on 10m and 15m better than expected. Happy Canada Day and thanks for all the Qs.

N6DRU: Happy Canada Day!

N7MZW: Icom IC-7300, Heil Pro Micro Headset on Vox, and a ZS6BKW up 50 feet running N-S at 6,053 feet elevation. Had a six-hour late start, and then fell asleep during my first break until the last hour of the event. Unfortunately, what woke me up was a thunderstorm which made the majority of my very few contacts challenging due to sustained QSB. Thanks to those who gave me enough repeat fills to get in my log. Will try and do better next year. Happy Canada Day!

N8GU: Happy Canada Day

N8VWY: Always great to work our neighbors to the north.

N9BT: New computer + new radio + antenna needed repair after storm = heavy confusion. I was lucky to work this many Qs.

ON3ND: Very very short log!

VA2MM: lould not find software to generate the RAC Cabrillo. Painstakingly done by hand.

VA3QR: From Victoria Park in Cobourg, Ontario.

VE2KHC: Between enjoying everything about Canada Day, I did manage some QSOs for the Contest. Good to hear our American counterparts really enjoying the North American chat. Glad to make contact with the RAC stations, and perhaps more next year!

VE3DC: Visitors: Peter, VE3ZFZ, Will, VE3VWJ, John, VE3CXB, Dan, VA3DJ, Tim Martina & Joe Martinak. Happy Canada Day everyone, another great Canadian contest that we really like to do at VE3DC. We doubled our contacts from last year and stayed to the end, mainly because conditions seemed to be much better than last year. We had some of our students out this year and one actually operated for a couple of hours. We definitely had fun, that is what it is all about. Thanks to the many Canadians that worked us, thanks to all the Hams that took on an RAC call sign for the contest, and especially thanks to all the Hams to the south that like to work us in our July 1 Canada Day contest. We enjoy working the 13 Colonies for the July 4th festivities as well and did work many of them during this contest. 73. Rick.

VE3DMR: Things went so much better this time. No unexpected visitors, no electrical storms nearby, pen did not dry on me and I did not run out of beer!!Great Canada Day contest!:)

VE5GC: Always a fun contest.

VE6ZC: Solar cycle bottom – what more can be said? Operated from Rockie Mountain House National Historic Site.

VE7JKZ: Rotten propagation! Let's hope for better times in the not too distant future.

VE7KW: Tough conditions. Thanks for participating. 73 Keith.

VE7NA: Like always the Canada Day contest was a fun event

VY1KX: It was difficult making contacts from the Yukon. 20m gave some contacts but I was unsuccessful on 40 logging was with SD.

W1END: Rig was FTDX 5000 and Butternut vertical. Amazing conditions, 15 and 10 metres open most of the day.

W7DRA: Got the old worm warmer going, few contacts but glad to participate 100 bc453 ax, arc 5 vfo 6ag7 808 keyed mopa 211 final

W8IQ: One-way skip; unbelievable

W9RE: Great activity and good band conditions. It was nice to work VA2WA on 6 bands. Thanks.

WA3FAE: Two phased verticals, K3.

WB8AKW: Had a great time.

WB8WUA: Had fun and had good success compared to last year. Unfortunately, I made no contacts on the 160 band. Also, I heard a PY2 (Prince Edward Island) out there, but he stopped sending his CQ call before I attempted to answer him. Six metres was not active. On a different note, I mistakenly skipped over my incremental #29 (message sent serial number). Hence, my serial number sent went from#28 to #30, and (in turn) my number sent ended with increment #63, with a total of 62 (one less) contacts. Thanks for the contest, GK.

WO9B: What a fine contest. Had a great time. RAC Day and Winter events are not to be missed. Thanks to the RAC committee and all the VE stations that literally come out of the woodwork to make this a favourite. Hey, when you make contacts on 10 & 15... that's good condo. 73 WO9B

WQ6X: This was another WQ6X remote operation from NX6T in Fallbrook. This Gig was weird in many different aspects although I enjoyed it immensely, despite a few CW interface keying quirks. Because I chose to run as assisted, in this contest it put WQ6Xin the Multi-Single category, just like last year (which gave me a 1st-place for W6); maybe just like last year I can do it again. Band condx were more or less ideal for VE/VO access.

Working JAs Monday morning was a plus; while they are only worth two points, doing it in a VE contest is just Cool. Read more about this GiG in an upcoming WQ6X Contest BLOG post at: https://wq6x.blogspot.com/2019/07/wq6x-racsone-up-3-years-in-row.html

WT8P: Thank you. That was fun. I'm looking forward to next year!

ZM4G: Enjoyed myself hunting and pecking at VEs, Ws and the odd DX station, including several who weren't in the contest but didn't object to a quick QSO. Faint signs of life on 15m after dawn didn't get any stronger until after the contest was over, naturally. 20 was the money band. Guys who CQ a lot: please check your auto-repeat delays. Those of you who barely leave me enough time to send my call sign once are unlikely to catch weak DX callers like me, especially if you don't actually listen in the gaps, perhaps too busy fiddling with your knobs or celebrating Canada Day in the traditional manner. Seriously, for many ops it wouldn't hurt to double your auto-repeat delay. Let your AGC recover and give your ears a chance to dig into the noise floor, for there are multipliers like me, and other weak and frustrated DX callers. If you don't hear us, we can't work you, no matter how much we shout.

RAC Canada Winter Contest 2020 Rules

Each year on July 1, the anniversary of Canada's Confederation, Radio Amateurs of Canada sponsors the Canada Day Contest and Amateurs all over the world are invited to Canada's Birthday Party on the air.



Contest Period: 0000 UTC to 2359 UTC on July 1, 2020.

Bands and Modes: 160, 80, 40, 20, 15, 10, 6 and 2 metres, CW and phone (SSB, FM, AM, etc.)

Suggested frequencies: CW – 25 kHz up from the band edge and for SSB – 1850, 3775, 7075, 7225, 14175, 21250, 28500 kHz. Check for CW activity on the half-hour.

Exchange: Stations in Canada send RS(T) and province or territory. VEØs and stations outside Canada send RS(T) and a serial number.

QSOs: Contacts with stations in Canada or VEØs are worth 10 points. Contacts with stations outside Canada are worth 2 points. Contacts with RAC official stations are worth 20 points. RAC official stations are: VA2RAC, VA3RAC, VE1RAC, VE4RAC, VE5RAC, VE6RAC, VE7RAC, VE8RAC, VE9RAC, VO1RAC, VO2RAC, VY0RAC, VY1RAC and VY2RAC. You may work any station once on each of the two modes, on each of the eight contest bands.

It is **prohibited** to make CW contacts in the conventional phone sub-bands and phone contacts in the conventional CW sub-bands. Contacts or soliciting QSOs through a repeater during the contest period is not allowed.

Multipliers: Thirteen in total, Canada's 10 provinces and three territories. Each multiplier may be counted once on each mode on each of the eight contest bands. The multipliers, with their postal abbreviations and prefixes are: Nova Scotia [NS] (VE1, VA1, CY9, CYØ); Quebec [QC] (VE2, VA2); Ontario [ON] (VE3, VA3); Manitoba [MB] (VE4, VA4); Saskatchewan [SK] (VE5, VA5); Alberta [AB] (VE6, VA6); British Columbia [BC] (VE7, VA7); Northwest Territories [NT] (VE8); New Brunswick [NB] (VE9); Newfoundland and Labrador [NL] (VO1, VO2); Nunavut [NU] (VYØ); Yukon [YT] (VY1); and Prince Edward Island [PE] (VY2). Certain special Canadian prefixes in use at the time of the contest may also apply; however there may be no more than 13 multipliers on each band/mode. Please use the multiplier abbreviations, in square brackets, noted above.

Final Score: The total QSO from all bands multiplied by the total number of multipliers from all bands.

Categories: The following nine categories are eligible for plaques or certificates as detailed in the Awards section of the rules.

- Single Operator All Bands High Power (>100 watts) Radioworld
- Single Operator All Bands Low Power (max. 100 watts output) –
 Contest Club Ontario
- Single Operator QRP (max. 5 watt output) All Bands & Single Band ** Radioworld
- Single Operator All Bands CW only, any authorized power –
 Gary Bartlett VE1RGB Memorial by the Maritime Contest Club
- Single Operator All Bands PH only, any authorized power Saskatchewan Contest Club
- Single Operator Single Band, any authorized power *** Radioworld
- Multi-Operator Single Transmitter High Power (>100 watts) * Alfa Radio
- Multi-Operator Single Transmitter Low Power (max. 100 watts output) * –
 Tony Allsop VE3FTA Memorial by the Mississauga ARC
- Multi-Operator Multi-Transmitter, any authorized power Radioworld

For the Canada Day Contest a special trophy is awarded for the highest Single Operator (no power classification) Foreign Entrant – Larry Kayser VA3LK Memorial by Alan Goodacre, VE3HX.

Special thanks to our sponsors for their support of the RAC contests.

For the complete RAC Canada Day Contest 2020 rules please stay tuned for the May-June 2020 issue of *The Canadian Amateur* magazine and visit the RAC website.