

RAC CANADA DAY CONTEST – 2009 RESULTS

Web Updates – January 17, 2010

By Bart Ritchie VE5CPU, Sam Ferris, VE5SF and Bruce Rattray, VE5RC

Web Update: Old man Murphy lent a helping hand this year and we have a few corrections to report. We had VE3DC in the wrong category. They were MOMT and not MOSTHP. They still take a second place finish in that category bumping down VE9ML to 3rd with a cascade down one position for the rest of the entries. With VE3DC out of MOSTHP that changed the listing to move W2/VE3IFS to second place and VE1LD to third. VA3OC now takes the Ontario certificate in the MOSTHP category. We mistakenly identified VE3UZE as VE3YZE in the listings of SOABHP instead of SOABPH in the published results (a Murphy two for one). We also missed including VE3DMR with a score of 58,302 in the SOABLP class.

Our apologies to those entrants where mistakes were made. This updated, published on the web, covers all the corrections

Bart, VE5CPU

As most of us got ready for the 2009 running of the RAC Canada Day Contest, I'm sure we did not have high expectations. A solar flux of 69 thanks to the continued languishing at the ongoing bottom of cycle 23 and a midweek start did not bode well for a really strong turnout.

Well when given lemons, make lemonade! When the dust settled, 422 contesters enjoyed the lemonade called the Canada Day contest. This was a pleasant surprise and an increase of about 14% over last year's event that fell on a weekend.

Paul Hudson, VE3TA holds the sole distinction this year of setting a new record. His 68,800 points moved the bar on the 40 meter single band category.

The level of support in each class seems to have stabilized and entries were very similar to last year. SOAB

(mixed mode) continued as the most entered class with 29% of entrant's choosing this category. The single mode categories of CW and PH lock up 2nd and third spot respectively.

The team would like to acknowledge the ongoing development of our log checking software by Bart Ritchie, VE5CPU as well as the support to our log checking processes from the Contest Log Checker utility provided by Igor Tolmachev, UU0JC. Igor has a number of products for the DXer and Contester. You can check out his software at <http://www.dxshell.com>

On with the results!

SINGLE OP ALL BANDS HIGH POWER

Tom Haavisto, VE3CX running the VA3RAC call takes the SO-AB-HP plaque sponsored by Radioworld with a score of 690,000. Tom had some fun with folks around what province they were working from but he did not let that slow him down, good job Tom. Bart Ritchie takes second place this year with a score of 366,300. Eric Ferguson, VE3CR using the CCO club call VA3CCO wrapped up third place this year with 248,676 rounding out the top 3. Two of the top 3 were new this year. Completing the top five are Don Binkley, N4ZZ with a score of 114,308 taking 4th place and Nazaire Simon, VO2NS running the VO2RAC call taking 5th place with a score of 105,820.

SINGLE OP ALL BANDS LOW POWER

Yuri Onipko, VE3DZ piloted his station to a 1st place finish in the SO-AB-LP category and takes the plaque sponsored by Contest Club Ontario with a score of 507,276. This is the second year in a row that Yuri takes the plaque. Sam Ferris, VE5SF takes second place again this year with a score of 340,544. Third place goes to Bob Hawkins, VE3AGC with a score

of 266,760. Rounding out the top 5 are Kevin Clements, VE3RCN with a score of 195,078 and Mike Toneri, VE3FGU with a score of 179,172.

SINGLE OP – QRP

Thomas Warren, K3TW moved to QRP this year and captures the first place plaque sponsored by QRP Canada in the SO-AB-QRP category with a score of 115,368. Thomas also captures the Larry Kayser, VA3LK Memorial plaque (Top Scoring Single Operators Foreign Entry - any authorized power) sponsored by Alan Goodacre, VE3HX. This is the first time that this plaque has gone to someone in the QRP category. Second place honors go to Robert MacKenzie, VA3RKM with a score of 59,670. Robert moved up from 3rd place last year. Our 3rd place goes to Earl Murphy, VA6RF with his 52,572 point score. Walter Volk, VA3WPV and Jeff Hetherington, VE3CW round out the top 5 with 4th and 5th place finishes and scores of 34,162 and 29,400 respectively.

SINGLE OP ALL BAND PHONE

Rich Pieniaszek, VA1CHP takes first place with a score of 213,246, captures the SO-AB-PH plaque sponsored by the Saskatchewan Contest Club. Ed Richardson, VE4EAR earns 2nd place this year with a score of 151,996. Rounding out the top 3 is Chris Hall, VE9ZX with a score of 114,688. All new faces in the top 3 this year! Howard Dickson, VE1ZD and Joy Tekenos-Levy, VA3YOJ round out the top 5 with a 4th and a 5th place score of 100,932 and 97,496 respectively.

SINGLE OP ALL BAND CW

CW seems to be alive and well. This, our second most popular category, sees Victor Androsov, VA2WDQ takes first place with a score of 138,744 capturing the SOABCW plaque sponsored by the Maritime Contest Club. Ralph Parker, VE7XF

earns 2nd place this year with a score of 119,436 and Daniel Nadreau, VO2FF ties up 3rd place with a score of 97,496. Rounding out the top 5 are Gary Bartlett, VE1RGB and Igor Mordick, VE3KAO with 4th and 5th place scores of 88,226 and 86,616 respectively.

SINGLE OP SINGLE BAND

20 meters was once again the money band for single band entrants. Sylvan Katz, VE5ZX decided to take a run at this category and piloted his station to a 1st place finish taking the SOSB plaque sponsored by Elkel Products for his 20-metre high power entry with a score of 130,180. Eric Austin, VE6BBP takes 2nd place overall with a score of 88,136 and Robby Robertson, VY2SS takes 3rd place in the category with a 87,948 point tally. All the top 3 were new this year.

We would like to acknowledge the single band efforts and list the high score band by band in this category. Joanne Desrosiers, VE4JDR takes the 6m high score with 108 pts. Robert Groves, NB4F was the 15m high score with 150 pts. As noted above, Sylvan Katz, VE5ZX was the 20m winner with a score of 130,180. Paul Hudson, VE3TA was the 40m high score with 68,800 pts. Alexey Yushin, VE2XAA was our 80m leader with 28,950 pts and the list wraps up with Richard Burke, VY2RB as the 160m leader with 2,652 points..

The complete listing also shows 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.

This category was our most popular one this year attracting 123 entries.

MULTI-OPERATOR SINGLE-TRANSMITTER HIGH POWER

The team at the Calgary Amateur Radio Association, VE6AO continues to dominate this category and once again repeated first place in the MO-ST-HP category and take the Alfa Radio sponsored plaque with a score of 406,154. The team was made up of VE6KC VE6SKY VE6AID VE6CBT

VE6TC VE6CCL and VE6MXL. [Cy Stanway, VE3IFS/W2 with a team of 2 takes 2nd place this year with a score of 225,720. Rounding out third place is VE1LT, the KCARC with a score of 210,382.](#)

MULTI-OPERATOR SINGLE-TRANSMITTER LOW POWER

No strangers to first place, the Mississauga Amateur Radio Club, VE3MIS regains 1st place with a score of 212,164 capturing the MO-ST-LP Tony Allsop - VE3FTA Memorial plaque. The team this year was made up of VE3IMG, VA3OBR, VE3TKI, VE3CXT, VE3MA, VE3CWU, VE3RHD and VE3XAP. The BCIT ARC, VE7BCF take 2nd place this year with a 46,874 point score and Richard Stasiak, VE3MM teamed up with the CW Skimmer (an use of assistance like the cluster or technology like CW Skimmer places you in the multi-op category) and takes 3rd place with a score of 31,882.

MULTI-OPERATOR MULTI-TRANSMITTER

The VE6RAC team led by David Gervais, VE6KD takes 1st place in the MO-MT category, taking the plaque sponsored by Radioworld with a score of 419,040. The team was made up of VE6ECK, VE6AQ, VE6PTL, VE6ANH, VE6JY, VE6AMT, VE6HEP, VA7BB, VE6OH, VE6NWR, and VE6KD. [Second place goes to VE3DC the Hamilton Amateur Radio Club Contest Group with a score of 245,508 and third place is taken by Marc Leblanc, VE9ML with a team of two with their 188,650 point effort.](#)

Top Scoring Single operator - Foreign entry

Thomas Warren, K3TW takes home the honor of being the highest placing single operator from outside Canada with a score of 115,368, beating out higher power entrants with his QRP effort. This earns him the Larry Kayser, VA3LK Memorial plaque sponsored by Alan Goodacre VE3HX.

A Few Statistics

Logs submitted	422
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- Canada	221
- US	126
- other countries	75
Total QSOs	69,298
e-Mail entries	382 or 91%

We appreciate all the Cabrillo formatted logs, but encourage you all to check to make sure all the pertinent information is correct in the Cabrillo headers. Not all of you are getting the correct entry classes entered in the header due to limitations in your software. Please make sure you are using the most current version available.

The RAC Contest Management team continues to get the results out as quickly as possible with as much accuracy as we can. In the event we have let any errors in, please accept our apologies and be assured we will be happy to correct any problems that are identified and publish any updates on the RAC web site.

CANADA DAY CONTEST – 2010

The contest managers look forward the contest and to hope to see increased participation during the 2010 running of the Canada Day Contest, which is scheduled for July 1, 2010 a mid week event (Thursday) this year.

The RAC website at <http://www.rac.ca/opsinfo/infocont.htm> has all the contest rules and entry forms.

Please note that there have been some changes to the 2010 rules, so please review them for these new changes.

There are many commercial and other free programs that support the RAC contests. With at least two free programs to do the logging, we encourage you all to take advantage of this and submit electronic entries.

A Cabrillo formatted electronic submission really helps to manage the work to compile the logs. Although we encourage electronic logs, we will continue to accept paper logs for small entries (less than 100 contacts).

We also ask that 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 e-mail entries, please make the subject line meaningful. Our preference is Call - Category - RAC Canada Day. For example: VE5CPU – SOABHP – RAC Canada Day.

To those who participated in 2009, **THANKS** and we hope you enjoyed the event!

Good luck in the 2009 RAC contests.

73 ... Bart, VE5CPU
Sam, VE5SF
Bruce, VE5RC/VE5QRP

Multi Op List

MOMT	VE6RAC: VE6ECK, VE6AQ, VE6PTL, VE6ANH, VE6JY, VE6AMT, VE6HEP, VA7BB, VE6OH, VE6NWR & VE6KD VE7NA: VA7RS, VA7MJL, VE7FCO, VE7BGP, VE7DGE, VA7CIP, VA7VAX, VE7TWO, VE7VFL, VE7RCN: VE7RCN VE9ML VE9BK W1UJ: W1UJ VE7RAC: VE7ALN VE7WWW VE7CV VE7TGV VE7PR VE7TWF VE9RAC: VE9AV VE1TAY
MOSTHP	K6III K6MM PY2MTV VE3DC: VA3DJ VE3BK VE3BAU VE3CDU VE3CXB VE3EEZ & SON JESSE VE3NYX VE3QEE VE3RYI VE3WBT W2/VE3IFS: VE3IFS-W2, WA2DTO VE6AO: VE6KC VE6SKY VE6AID VE6CBT VE6TC

MOSTLP	VE6CCL VE6MXL N2BJ: N2BJ UZ5Q: UR5QA , UY5QZ VE1LD: VE1FA, VE1MT, VE1WT, VE1TT, VA1YL, VE1QY VA3OC: VE3SLI, VE3KPP VE5FN: VE5FN K4IU: K4IU KB1NRB: KB1NRB N1SZ: N1SZ VE3MM: VE3MM VE7BFC: @VE7BFC VE7SDI VE7WKN VE7HTN VE8RAC: VE8WD VE8AA VE8IR WB6BFG: WB6BFG WN6K VE3MIS: VE3IMG VA3OBR VE3TKI VE3CXT VE3MA VE3CWU VE3RHD VE3XAP VX7OGO: VE7FI, VE7KLX, VA7SDM, VE7TKC VE3AA: LUC VE3XLG AND BRIAN VE3BFE
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Check logs
VE3TA
VE3VCF
G8MIA
RU3SE
PA3ARM

SOAPBOX

G3GLL: Band conditions very poor
G3LHJ: Condx poor not so much time to spare this time but enjoyable - CU in 2010 - 73 de Derrick G3LHJ.
G3LIK: Very limited amount of time available to participate Conditions very poor with the majority of Canadian stations not audible, although could hear east Europe working them. Good to have SD for logging
G8MIA: Conditions were poor on 20m
JE1TSD: I missed this contest last year, but come-back again. Enjoyed a couple of hours. See you again next year.
K3TW: Thanks again for another fun RAC Contest. I'm always impressed with the level of activity from the fine Canadian radio amateurs. Band conditions were better on 20m this year, but local thunderstorms created

lots of QRN on the low bands reducing my multiplier total. See you in the next contest, and Happy Canada Day!
KB9STR: Thanks for the fun contest. See ya next year!
KD2MX: Very enjoyable Canada Day celebration. Too bad I had to spend some time at work. Lots of activity and decent conditions (though I missed 15M) made for a great event.
KD2MU: Always fun to work our neighbors to the north. See you next year!
KD8CDC: I enjoyed using SD to handle my logging always enjoy a RAC contest because the people are so courteous
KJ5T: Excellent contest. Had to work today so didn't get as much operating time as I would have liked. Looking forward to another great contest next year and perhaps we will have a bit better band conditions.
ND0C: Always enjoy this one, but had limited time this year so just ran on 20 SSB with my usual 5 watts.
PA0MIR: Set out early in the day to make some contacts but the 25 deg + temperature seduced me to go out as conditions were horrible after just making a few QSO's. Coming back later in the day I finally worked some VE stations but generally band in CW was mostly empty and signals around S2 so the going was hard but at least participated again so greetings to you all and now let the spots come back on the sun, hi.
RA3XEV: This is mi first RAC contest. Thanks for the contest. 73!
VA3EC: Lots of fun, thanks for the Q's.
VA3QR: Operating QRP from the back of the Jeep at Tottenham Conservation Area in Tottehnam, Ontario.
VA3RKM: K2, FT817, 5w, verticals and wires. Great fun for QRP once again. With many close-in stations and light contest QRM it's a pleasure to run 5 watts. Thanks for working a weak signal.
VA3RNJ: Great contest, I like it.
VE2GK: Tom VE3CX in Thunder Bay running VA3RAC was LOUD!....Go Hoito man!!
VE3DC: The rain held off on the Tuesday when we showed up to set

up. Later that evening it came down like cats and dogs, but we were all set up and on the air in time. We had a great turnout and worked US and DX as well as our fellow Canadians. One of the fellows brought his son, so we had youth involved as well. The bands were pretty good, worked some 15m and 160m as well as the bread and butter bands of 20, 40 and 80m. We had fun as usual with some surprise visitors making it an enjoyable event. Thanks to all that worked us and hope to see you all in the next one. 73 Rick
VE3GSI: Happy Canada Day to all!
W2/VE3IFS: I had a wonderful time with my daughter. We operated almost the whole contest. We had tons of fun and we really enjoyed the day. See you next year!
VE3NCQ: I always look forward to this contest, despite pulling another all-nighter for Field Day. Conditions were not very good again. I started with a good run on 80m, then found 20m open for short skip during the night. Static crashes made the low-band multipliers very difficult, and this probably affected more than a few scores. During the day, none of the bands really opened up very well, with a Littleton 15m and nothing on 10m. I found 20m noisy and sparse. It seemed like not as many were active this year, yet some of the stations I worked had very high serial numbers. I missed the Territories yet again, but I heard someone work a VE8. Despite some serious effort, my score wasn't much better this year. I sure missed those low-band multipliers.
VE3VHB: Very little DX - few Europeans. Only limited operating time. Used SD in POST mode with few problems.
VE5BF: Once again we are waiting for better band conditions - maybe next year!!
VE5CPU: A mid week date for this year's Canada Day did not set high expectations, but managed to at least get a minor improvement to last year's efforts. More folks need to check 10 & 15 even at the bottom of sunspot cycle. Most interesting was the 6 meter openings. Managed a BC

contact and 4 US contacts. I'm sure there was openings that I missed while running on HF. Thanks to all who stopped by to exchange Q's.
VE6NL: Had to pause for thunderstorm. Enjoyed the contest again
VE7NA: Happy Canada Day, great contest, proud to be a Canadian!
VK4TT: G'day to all other Ops in Contest. Used "SD" program by EI5DI worked very FB
VO2FF: I was operating a portable station at a camping ground near Labrador-City for the event. It was my second Canada Day Contest participation. I did it into cw only class.
VO2RAC: SD IS VERY THOROUGH AND A JOY TO USE
W0PQ: 5W, K1 G5RV MY THANKS TO THE CANADIAN OPS
W6RLL: I only had time for one hour of operation. Thanks for the contacts.
W8KNO: This was the CANADA DAY Contest and as such I only worked Canadian stations, in Canada, though I could work anyone. Happy Canada Day!
W9RE: Great activity from VE side.
WB6BFG: Hope that all the VE's had a Happy Canada Day! From what I've heard it's a great time to be out & about. We just dabbled in the test after a weekend of fun w/FD. Heard a number of stations that we worked during worked over the weekend, thanks. The amazing part was getting all the radios back in place and 'working again'...Thanks for the fun!
de Wild Bill - WB6BFG & Paul - WN6K
WB8JU: The True North strong and free! Thanks for another great RAC Canada Day celebration.
WX7P: My first time in this contest. It was well worth it. Looking forward to next year..73 Wilse
YL3DX: IC-756PRO III 100W; ant 80-10m vertical R7000+, 160m dipole.
VE3FJI: Lots of QRM. Enjoyed using this good SD program. Enjoyed the Contest very much. SD program is easy and simple to use. Enjoyed it much.
NF8M: I was set up at Camp Rotary, a Boy Scout camp near Clare, Michigan in the centre of the Lower

Peninsula. Our Troop (Troop 407, Novi, Michigan) were there for summer camp during the week, and while we were there I teamed up with Susan, KB8DSR, to teach the Radio Merit Badge to about ten scouts. Each of the boys got a chance to make a contest QSO and find out what radio contesting is all about. By the end of the week, several boys were interested in getting licensed. I enjoyed the opportunity to show the scouts another facet of ham radio that attracts many young people. 73 and see you in December!
DL1AZK: No good conds for VE7 from Europe...hope it'll be better next year
N4DTF: First time - will make stronger effort next one!
VE1LS: Enjoyed the Canada Day Contest very much. Looking forward to next year.
VE3/SP9BQJ: IC-746 PRO 100W ANTENNA VERTICAL DELTA FOR 40ME-MAIL: sp9bj@ka.onet.pl
VE3GYL: Had fun, but could not find a Nunavut station.
VE3KL: Used SD Good band conditions Good operators
VE7JLO: my first contest under my own call lots of fun lot forward to the winter contest
W6AFA: ALWAYS FUN!
UA0CM: Thanks to everyone!
VE6STP: Operated with my Yaesu FT-817ND and a PAR End-Fed 10-20-40 inside the attic.
W9QL: Thanks for another fun contest. I did not get to work as much of the contest as I would have liked, because Canada Day was in the middle of the week. But, I still managed to score a little better than last year. Hope to see you again in the Winter contest.
VE5FN: I was able to operate for just a few hours due to family issues but was able to participate to continue a tradition going back for many years
N1NN: 3RD CANADA DAY CONTEST
VE7XF: Worked a few Europeans on 15m for the first time in many years!
HC1JQ: BAD CONDITIONS, HAPPY CANADA DAY.

RAC Canada Day Contest Records (updated with 2009 results)

Canadian Record Scores

Callsign	Category	QSOs	Mults	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
VE6JY	SOABPH	906	55	421,850	2007
VE7XF	SOABCW	734	41	161,786	2008
VE6AO	MOSTHP	1092	76	526,984	2008
VE3MIS	MOSTLP	867	73	379,200	2007
VE6JY	MOMT*	2671	119	1,898,764	1999

*The official category does not have a power class designator.

Canadian Single Band Record Scores

Callsign	Category	QSOs	Mults	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

** New record in 2009

RAC 2009 CANADA DAY CONTEST RESULTS

PLAQUE WINNERS

Single Operator All Bands High Power

Sponsored by Radioworld
Tom Haavisto, VE3CX

Single Operator All Bands Low Power

Sponsored by Contest Club Ontario
Yuri Onipko, VE3DZ

Single Operator All Bands - QRP

Sponsored by QRP Canada
Thomas Warren, K3TW

Single Operator All Band Any Authorized Power Phone

Sponsored by Saskatchewan Contest Club
Rich Pieniaszek, VA1CHP

Single Operator All Band Any Authorized Power CW

Sponsored by Maritime Contest Club
Victor Androsov, VA2WDQ

Single Operator Single Band Any Authorized Power Level

Sponsored by Produits Electronique Elkel Ltee
Sylvan Katz, VE5ZX

Multi-Operator Single Transmitter High Power

Sponsored by Alfa Radio
Calgary Amateur Radio Association, VE6AO

Multi-Operator Single Transmitter Low Power

Tony Allsop VE3FTA Memorial Sponsored by Mississauga ARC
Mississauga Amateur Radio Club, VE3MIS

Multi-Operator Multi Transmitter Any Authorized Power Level

Sponsored by Radioworld
VE6RAC operated by David Gervais, VE6KD
Team: VA2SGL VE6ECK, VE6AQ, VE6PTL, VE6ANH, VE6JY, VE6AMT,
VE6HEP, VA7BB, VE6OH and VE6NWR

Top Scoring Single Operator Foreign Entry

Larry Kayser, VA3LK memorial plaque sponsored by Alan Goodacre VE3HX
Thomas Warren, K3TW

2009 RAC Canada Day Contest – Results Line Listing

** Category winner * Certificate winner

Single Op All Bands High Power (SOABHP)

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
VA3RAC	690,000	780	29	810	1619	69	**
VE5CPU	366,300	499	16	120	635	66	*
VA3CCO	248,676	360	25	296	681	53	
N4ZZ	114,308	262	14	231	507	34	*
VO2RAC	105,820	370	8	105	483	26	*
G3ORY	83,372	160	12	177	349	38	*
VE2QY	69,300	105	24	5	134	45	*
VE3NB	58,032	151	13	51	215	31	
N3RJ	57,840	158	11	64	233	30	*
VO1MP	51,264	173	10	103	286	24	
VO1RAC	47,618	133	5	106	244	29	
VE3SSR	29,232	75	10	47	132	28	
W3IZ	28,920	122	5	63	190	20	*
HK3Q	15,160	57	6	34	97	20	*
VO1GO	28,416	71	5	39	115	32	
NA4C	15,040	64	3	26	93	20	*
VE6RL	11,264	40	4	16	60	22	*
K6GEP	6,018	29	2	12	43	17	*
VA3DZ	5,478	43	3	4	50	11	
VE1ACU	5,352	35	2	28	65	12	*
W5KI	4,368	31	2	7	40	12	*
VE2BIA	4,256	43	4	11	58	8	
VE2QH	3,760	30	3	8	41	10	
YU7KM	3,528	18	2	86	106	9	*
UR2VA	3,432	16	2	56	74	11	*
DL2DXA	1,958	11	2	14	27	11	*
VE3UZE	1,824	23	3	7	33	6	
K6CSL	180	4	1	0	5	3	

Single Op All Bands Low Power (SOABLP)

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
VE3DZ	507,276	495	30	519	1044	77	**
VE5SF	340,544	404	18	304	726	68	*
VE3AGC	266,760	361	21	208	590	60	
VE3RCN	195,078	263	16	124	403	61	
VE3FGU	179,172	207	19	197	423	63	
VE4RAC	163,188	237	16	166	419	54	*
VE3FZ	157,872	241	16	153	410	52	
VE6NL	156,352	228	14	116	358	56	*
VA3KAI	137,000	230	10	120	360	50	
VA2RAC	135,608	213	12	289	514	46	*
VE3XD	121,600	235	13	215	463	40	
VA3YT	100,320	185	13	85	283	44	
VE7UQ	89,148	172	8	29	209	46	*
VA3WR	88,298	148	12	41	201	49	
VE3GFN	86,920	158	11	160	329	41	
VE3CES	81,900	164	6	95	265	42	
VE3JI	81,396	147	14	94	255	42	
VA3WU	79,496	161	7	171	339	38	
VE7WU	78,228	118	12	28	158	53	
VE3VZ	74,256	187	11	47	245	34	

K0RC	71,668	150	12	73	235	38	*
VE2AWR	70,158	173	9	108	290	33	
VE3NCQ	60,606	133	8	74	215	37	
VE3DMR	58,302	116	11	21	148	41	
VE3XAT	57,642	111	12	64	187	39	
W9RE	42,500	111	7	0	118	34	*
W9LHG	41,416	105	8	63	176	31	
WB2ATZ	35,700	107	6	0	113	30	*
VE7GDS	34,286	85	9	38	132	31	
NS9I	32,864	104	4	72	180	26	
VE7NS	32,436	73	9	22	104	34	
VE3AAS	22,940	62	6	0	68	31	
VE2EZD	21,336	76	8	48	132	21	
VA3RNJ	21,018	48	7	29	84	31	
VE3EP	20,360	83	5	44	132	20	
VA3JWR	20,160	77	8	15	100	21	
VE3TLY	19,068	77	6	9	92	21	
VE7XX	15,984	76	6	4	86	18	
VE7WEB	15,732	62	7	34	103	19	
VE3CH	14,880	41	7	35	83	24	
VA3EC	13,320	50	3	53	106	20	
VE3AKJ	13,160	48	8	9	65	20	
K2ZC	11,356	47	5	49	101	17	
VY1RAC	10,784	54	2	47	103	16	*
N7VS	9,652	41	2	29	72	19	*
VE2GK	9,504	45	3	9	57	18	
W4BK	9,200	38	4	0	42	20	*
VE7FKY	9,184	53	5	13	71	14	
K5DHY	8,684	48	8	14	70	13	*
N9KO	8,670	45	3	34	82	15	
WR9Y	7,866	37	2	2	41	19	
VE3CNA	7,228	38	7	18	63	13	
NF8M	5,250	24	4	15	43	15	*
VE1ALS	4,972	35	4	11	50	11	*
VA3BMZ	3,784	26	4	2	32	11	
VA2LGQ	3,344	22	4	2	28	11	
N1WQ	2,898	27	0	26	53	9	
VE7SJW	2,632	14	2	4	34	14	
VE5AAD	2,002	16	0	11	38	11	
VE3EMB	1,568	12	3	8	23	8	
N6AJR	880	9	1	0	10	8	*
JE1TSD	592	10	1	14	25	4	*
KJ5T	536	9	1	12	22	4	
TF3DC	370	4	1	7	12	5	*

Single Op All Bands QRP (SOABQRP)

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
K3TW	115,368	219	14	76	309	44	**,#
VA3RKM	59,670	122	9	65	196	39	*
VA6RF	52,572	105	11	39	155	39	*
VA3WPV	34,162	89	8	64	161	29	
VE3CW	29,400	72	4	20	96	35	
VA3QR	18,450	55	6	34	95	25	
VE7BQO	17,986	58	8	21	87	23	*
N0LY	14,760	64	4	9	77	20	*
K6MI	10,560	40	4	0	44	22	*
VE6STP	10,350	55	4	30	89	15	
K3HX	9,088	39	6	29	74	16	

W8TM	7,632	38	2	2	42	18	*
KA6SGT	5,694	32	4	19	55	13	*
VE3RPP	4,620	90	1	2	93	5	
AE2T	4,224	29	1	21	51	12	*
VE9HF	3,980	29	2	34	65	10	*
VE3GNU	2,900	21	4	0	25	10	
W6GMT	1,212	17	0	16	33	6	
KI4FW	384	10	1	4	15	3	*

(#) Top Scoring Single Operators Foreign Entry - any authorized power
Larry Kayser, VA3LK Memorial by Alan Goodacre VE3HX

Single Op All Bands SSB only (SOABPH)

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
VA1CHP	213,246	512	12	551	1075	33	**
VE4EAR	151,996	324	22	214	560	37	*
VE9ZX	114,688	326	14	278	618	28	*
VE1ZD	100,932	312	10	281	603	26	
VA3YOJ	97,496	277	14	216	507	28	*
VE5FX	94,600	399	10	270	679	20	*
VE1DC	87,750	302	8	35	345	27	
VA3SWG	77,872	181	11	241	433	31	
VE3SS	72,210	219	10	50	279	29	
VE3TU	70,686	221	11	94	326	27	
VE2FXL	55,680	156	11	38	205	30	*
VA3QWW	49,296	175	10	52	237	24	
VA3XH	38,544	134	12	13	159	24	
W9QL	36,036	142	6	88	236	21	*
VE5DLM	30,818	129	9	76	214	19	
AD1L	30,060	160	6	142	308	15	*
G3VAO	28,014	117	6	22	145	21	*
VE7JLO	27,090	94	8	95	197	21	*
VO1KVT	25,494	95	9	42	146	21	*
VO1JNS	25,032	94	9	36	139	21	
VE3TLZ	24,610	87	8	20	115	23	
VA3TPS	24,288	90	8	22	120	22	
VA2PZ	21,440	87	7	31	125	20	
VE9REB	21,320	90	7	13	110	20	
VE9JT	18,658	80	7	21	108	19	
W8KNO	17,860	78	8	0	86	19	*
KS4X	17,290	71	9	10	90	19	*
VE6KG	17,024	71	8	13	92	19	*
VE3MCF	14,592	76	5	26	107	16	
VE3GPH	14,280	76	6	36	118	15	
VE3IKT	12,648	55	8	17	80	17	
VE2FAB	12,240	68	3	38	109	15	
VA3TPV	10,710	49	5	20	74	17	
VE3KKO	10,200	58	5	0	63	15	
VA6MM	10,136	59	5	17	81	14	
VE3/SP9BQJ	9,936	37	7	21	65	18	
N8HC	9,520	56	6	0	62	14	
VE3YX	8,928	39	5	3	47	18	
VE3SPF	8,400	51	4	5	74	14	
VY2GM	8,160	40	6	12	58	15	*
VE3NQM	8,100	42	6	0	48	15	
K9JIG	7,350	39	5	0	44	15	
NX8G	7,336	44	3	12	59	14	
VE1RR	7,200	24	8	0	32	18	

VA7ANI	7,168	43	3	11	57	14	
VE3FSJ	6,888	33	7	11	51	14	
KD8CDC	6,460	52	5	13	70	10	
VA3SMM	6,058	34	6	3	43	13	
NQ5D	6,000	39	4	15	58	12	*
VE3TQT	5,600	31	4	5	40	14	
AD7MQ	5,400	50	4	10	64	9	*
VE3QN	5,252	32	3	12	47	13	
WB0IWG	4,888	27	4	13	44	13	*
VE3IOM	4,602	25	5	2	32	13	
VE3QLQ	3,640	32	2	2	36	10	
KD2MU	3,330	34	1	5	40	9	*
AB2TC	3,078	28	3	1	32	9	
KD6WKX	3,060	23	3	8	34	10	
NR8U	2,750	23	1	0	24	11	
W4LSC	2,560	21	2	3	26	10	
VA3PCI	2,250	17	3	10	30	9	
VE7CMK	2,198	30	0	7	37	7	
VY1CQ	2,176	18	4	6	28	8	*
VA2BOY	1,818	14	3	1	18	9	
VE3AJ	1,616	9	5	6	20	8	
KD8IOW	636	10	0	3	13	6	
AI4G	420	6	1	2	9	5	
KD8GRG	200	3	1	0	4	4	
N4DTF	90	3	0	0	3	3	

Single Op All Bands CW only (SOABCW)

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
VA2WDQ	138,744	216	12	492	720	41	**
VE7XF	119,436	214	17	374	605	37	*
VO2FF	97,496	237	11	446	694	28	*
VE1RGB	88,226	203	9	318	530	31	*
VE3KAO	86,616	180	10	203	393	36	*
VE4AEO	79,772	148	17	168	333	37	*
VA7ST	72,720	155	13	307	475	30	
VE3OSZ	72,512	168	8	213	389	32	
K4LTA	69,378	175	11	134	320	31	*
VE3GSI	69,012	165	10	353	528	27	
W9WI	63,700	193	9	170	372	26	
K4EU	58,714	142	11	127	280	31	
W4YE	58,536	129	10	68	207	36	
VE3MGY	53,612	151	7	206	364	26	
N3ZL	53,056	126	11	89	226	32	
VA7KO	50,700	115	12	150	277	30	
VE3FU	48,298	103	5	214	322	31	
N9FC	43,008	149	8	71	228	24	*
K8MP	40,878	107	10	122	239	27	*
K4BAI	40,200	117	10	119	246	25	
VE3FJ	38,896	122	9	184	315	22	
WB8JUI	31,876	87	10	78	175	26	
VE1LS	31,726	80	12	27	119	29	
W4PM	29,920	107	7	75	189	22	
AD4EB	29,348	101	7	92	200	22	
VE2FK	28,600	84	5	102	191	25	
K8DD	27,600	88	5	85	178	24	
VE3KL	27,468	94	9	203	306	18	
W8UMP	26,600	75	8	77	160	25	
VE3EK	26,544	85	5	157	247	21	

AE1T	25,840	92	6	126	224	20	*
VO1HP	25,650	70	7	93	170	25	
K7QQ	24,000	79	4	45	128	25	*
VA3ATT	21,100	62	5	62	129	25	
VA3OBR	20,360	71	6	94	171	20	
K6RB	18,800	75	5	45	125	20	*
KD2MX	17,850	82	5	65	152	17	*
VE7CA	16,940	103	5	205	313	11	
VE3PA	15,276	64	1	72	137	19	
N4DW	14,706	56	6	47	109	19	
VE3PYG	14,552	65	4	63	132	17	
VE3OM	12,996	55	5	36	96	18	
W1QK	12,064	72	3	74	149	13	
WA1Z	10,752	59	4	49	112	14	
AC5K	10,030	51	4	0	55	17	*
VE3ZY	9,928	49	3	17	86	17	
VE3OXX	8,720	34	3	18	55	20	
WI2E	8,640	46	3	28	77	15	*
AG3R	8,568	37	6	7	50	17	
W9OA	8,400	58	4	20	82	12	
K6DGW	7,826	51	1	36	88	13	
VE3IGJ	7,168	39	3	31	73	14	
EA8MQ	6,620	41	2	106	149	10	*
YT7IM	6,312	34	3	63	100	12	*
W1UE	6,144	38	3	36	77	12	
KC8UR	5,564	32	3	24	59	13	
VA3RJ	5,440	42	3	32	77	10	
S51DX	4,320	17	2	135	154	9	*
W9WLX	4,020	36	2	1	39	10	
K2MK	3,840	30	1	0	31	12	
W7GVE	3,120	35	2	0	37	8	
VE6GJ	2,952	23	2	29	54	9	*
G3LHJ	2,882	18	1	31	50	11	*
N2WF	2,712	20	1	3	24	12	
KD5SPQ	2,574	24	0	23	47	9	
YL2CV	2,250	14	1	45	60	9	*
W0PQ	2,240	30	1	0	31	7	*
N3NZ	2,070	17	1	20	38	9	
YU1FG	1,998	14	0	41	55	9	
VE5BCS	1,736	19	2	9	30	7	*
K5ME	1,440	18	0	0	18	8	
N6KW	1,284	11	3	22	36	6	
WB4FSF	1,092	16	1	1	18	6	
VE2FFE	1,026	8	1	7	16	9	
N1NN	888	9	2	9	20	6	
G3LIK	590	6	0	29	35	5	
DL1AZK	520	8	0	12	20	5	*
PA2PCH	448	6	0	26	32	4	*
JA2AXB	384	6	1	8	15	4	*
YL3DX	256	4	0	12	16	4	
ON3ND	32	0	0	16	16	1	*
VE3HNE	30	3	0	0	3	1	
LZ1IKY	26	0	0	13	13	1	*
EW6GF	10	0	0	5	5	1	*
YO4AAC	10	0	0	5	5	1	*

Single Op Single Band (SOSB)

Callsign	Score	CDN	RAC	DX	QSOs	Mults	Band	Pwr	
VE5ZX	130,180	450	14	440	904	23	20M	HP	**
VE6BBP	88,136	274	13	416	703	23	20M	HP	*
VY2SS	87,948	326	8	384	718	21	20M	HP	*

Band by band breakdown

VE4JDR	108	3	0	12	15	2	6M	QRP	*
KG6OJB	10	1	0	0	1	1	6M	LP	*
NB4F	150	5	0	0	5	3	15M	LP	*
VE5ZX	130,180	450	14	440	904	23	20M	HP	**
VE6BBP	88,136	274	13	416	703	23	20M	HP	*
VY2SS	87,948	326	8	384	718	21	20M	HP	*
VE7SV	76,038	215	11	468	694	23	20M	HP	*
W0BH	71,232	259	9	311	579	21	20M	HP	*
VE6CNU	68,596	225	8	354	587	22	20M	LP	
VE8EV	65,120	193	11	405	609	22	20M	HP	*
VE6SF	47,904	238	8	227	473	16	20M	HP	
VE7ZZF	35,904	226	7	296	529	12	20M	HP	
VE3XN	34,200	227	8	210	445	12	20m	Any	*
VE7GTC	33,072	231	6	163	400	12	20M	HP	
VE7SQ	32,352	205	6	263	474	12	20M	LP	
WX7P	28,056	198	7	109	314	12	20M	HP	*
AL1G	27,144	116	10	74	200	18	20M	HP	*
N0UV	24,822	103	7	6	116	21	20M	LP	
RV9WZ/2	21,708	96	6	63	165	18	20M	HP	*
VA3DDX	17,510	72	6	95	173	17	20M	LP	
VE3RHD	17,366	66	7	57	130	19	20M	LP	
W6AFA	16,654	116	4	137	257	11	20M	HP	*
VE3GYL	16,416	100	9	94	203	12	20M	LP	
VE4TV	15,136	118	4	58	180	11	20M	LP	*
VE3VHB	14,004	56	7	39	102	18	20M	HP	
VA3PEN	12,708	48	6	53	107	18	20M	Any	
VE4SN	11,856	50	5	12	67	19	20m	Any	
VA3SB	10,500	72	4	125	201	10	20M	QRP	
VA3GML	10,030	40	5	45	90	17	20M	LP	
PI4DX	9,900	75	3	45	123	11	20M	HP	*
UA1AFT	8,896	39	1	73	113	16	20M	LP	*
VE1AYY	8,640	69	6	135	210	8	20m	Any	*
VE6AMY	8,338	61	5	24	90	11	20m	Any	
VE4BAW	7,964	58	5	22	85	11	20M	Any	
XE1V	7,860	44	4	2	50	15	20M	HP	*
OZ1ADL	7,810	60	4	15	79	11	20M	HP	*
VA7BS	7,328	59	2	143	204	8	20M	HP	
K7IA	6,510	28	3	47	78	15	20M	HP	*
UA0CM	6,188	25	5	63	93	13	20M	HP	
KB9STR	5,280	38	3	0	41	12	20M	LP	*
ND0C	4,928	38	3	4	45	11	20M	QRP	
XE2WWW	4,914	36	3	63	102	9	20M	HP	
NA0VY	4,840	40	2	0	42	11	20M	LP	
N4USG	4,680	46	3	0	49	9	20M	HP*	*
VE3GRG	4,620	38	1	31	70	10	20m	Any	
EI4CF	4,230	24	2	1	27	15	20M	LP	*
NE1V	4,140	36	4	10	50	9	20M	LP	*

VE3WDM	3,240	25	3	25	53	9	20M	LP	
KE7WDJ	2,944	27	2	29	58	8	20M	QRP	
UA9LT	2,784	18	2	64	84	8	20M	LP	
UR3IFD	2,758	28	2	37	67	7	20M	HP	*
RZ3OV	2,646	19	2	74	95	7	20M	HP	
PA0MIR	2,520	15	1	41	57	10	20M	LP	*
W6RLL	2,496	26	1	16	43	8	20M	HP	
IT9RZU	2,142	13	1	78	92	7	20M	LP	*
PA5TT	2,090	13	2	10	25	11	20M	HP	
N0POH	2,002	25	1	8	34	7	20M	LP	
YO3APJ	1,892	13	1	11	25	11	20M	LP	*
VE1RAR	1,820	19	3	5	27	7	20M	LP	
IZ3DBA	1,782	9	2	34	45	9	20M	LP	
VE3NQK	1,616	12	4	1	17	8	20m	Any	
RV1CC	1,566	11	1	22	34	9	20M	LP	
KC0DWX	1,300	19	3	5	27	5	20M	LP	
OH4MDY	1,240	11	1	59	71	5	20M	HP	*
VA1XBN	1,104	13	2	7	22	6	20M	HP*	
VO1TA	1,092	13	0	13	26	7	20M	QRP	*
RW1CW	1,008	12	0	3	15	8	20M	LP	
G3GLL	896	9	1	9	19	7	20M	LP	*
KW9D	840	10	2	0	12	6	20m	Any	
PD7BZ	840	9	1	15	25	6	20M	LP	
VE5ZC	776	15	2	2	19	4	20M	Any	
HC1JQ	768	10	1	4	15	6	20M	LP	*
VE7JT	768	12	0	4	16	6	20M	LP	
LY4G	536	7	0	32	39	4	20M	LP	*
VE3JW	504	11	2	9	22	3	20M	LP	
SP8BAB	480	6	0	18	24	5	20M	LP	*
UY4WWA	480	7	0	13	20	5	20M	HP	
PD1RP	472	8	1	9	18	4	20M	HP*	
VE3FJI	368	7	1	1	9	4	20M	LP	
WB2DVE	348	9	1	3	13	3	20M	LP	*
KC0YHU	320	5	1	5	11	4	20M	LP	
VA3KUG	264	4	1	14	19	3	20M	LP	
SP5SA	260	15	1	45	61	1	20M	HP	
SM5QU	256	3	1	7	11	4	20M	HP	*
VE8RT	252	7	0	7	14	3	20M	HP*	
JA2CUS	224	4	0	8	12	4	20M	HP	*
EA1WX	188	2	0	37	39	2	20M	HP	*
RA9XU	172	2	0	33	35	2	20M	LP	
RW3AI	88	0	0	44	44	1	20M	HP*	
VK4TT	84	3	0	6	9	2	20M	LP	*
KG6YPH	80	4	0	0	4	2	20M	LP	
RN4HA	54	1	0	22	23	1	20M	QRP	
RW6AHO	44	1	0	17	18	1	20M	LP	
LY4CW	38	1	0	14	15	1	20M	HP	
EU6AA	36	1	0	13	14	1	20M	LP	*
JA3JM	22	1	0	6	7	1	20M	LP	
RV9LM	22	0	0	11	11	1	20M	HP	
RA3XEV	20	0	0	10	10	1	20M	LP	
UA1CEC	20	0	0	10	10	1	20M	LP	
AD7UP	14	1	0	2	3	1	20M	LP	
UU7JF	4	0	0	2	2	1	20M	QRP	
UN3GX	2	0	0	1	1	1	20M	LP	*
VE3TA	68,800	250	12	350	612	20	40M	HP	*
VA3POS	24,242	108	6	113	227	17	40m	Any	
PY2SEX	9,282	49	6	52	107	13	40M	LP	*

K9WX	7,120	58	1	56	115	10	40M	LP	*
VE3PYJ	6,020	50	5	1	56	10	40m	Any	
KA9O	5,860	43	4	38	85	10	40M	LP	
VE3OBU	5,728	49	4	73	126	8	40M	LP	
VA3RAO	4,400	49	3	0	52	8	40M	LP	
VA7IR	3,920	37	2	40	79	8	40m	Any	*
LY7M	3,296	26	4	36	66	8	40M	HP	*
N2JNZ	1,920	23	2	25	50	6	40M	QRP	*
VE5BF	1,500	19	3	0	22	6	40M	LP	*
HA3MU	1,112	17	1	44	62	4	40M	LP	*
WZ5H	740	11	1	9	21	5	40M	HP	*
W1IG	328	6	1	1	8	4	40M	QRP	*
YL2PP	296	6	0	7	13	4	40M	HP	*
WA3AAN	210	5	1	0	6	3	40M	HP*	
VE2XAA	28,950	169	5	70	244	15	80M	LP	*
VE3NLH	10,934	146	2	31	179	7	80M	Any	*
VE9RLW	2,784	44	1	2	47	6	80M	Any	*
VY2RB	2,652	34	3	21	58	6	160m	40W	*

Multi Operator Single Transmitter High Power (MOSTHP)

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
VE6AO	406,154	461	19	536	1016	67	**
W2/VE3IFS	225,720	401	16	343	760	45	*
VE1LD	210,382	453	12	458	923	37	*
VA3OC	138,528	310	15	224	549	36	*
N2BJ	60,030	173	9	80	262	29	*
K6MM	28,300	85	9	51	145	25	*
K6III	16,050	48	6	21	75	25	
VE5FN	10,146	42	5	7	54	19	*
PY2MTV	560	6	1	0	7	7	*
UZ5Q	38	1	0	14	15	1	*

Multi Operator Single Transmitter Low Power (MOSTLP)

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
VE3MIS	212,164	277	21	203	501	59	**
VE7BFC	46,874	157	9	144	310	23	*
VE3MM	31,882	112	9	189	310	19	
VX7OGO	22,722	89	7	26	122	21	
VA3WET	16,500	58	7	15	80	22	
VE3AA	16,340	70	6	20	96	19	
K4IU	12,768	47	2	11	60	24	*
VE8RAC	11,058	48	4	11	63	19	*
WB6BFG	9,724	45	3	31	79	17	*
KB1NRB	9,480	48	3	46	97	15	*
N1SZ	4,186	28	2	1	31	13	*

Multi Operator Multiple Transmitter (MOMT)

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
VE6RAC	419,040	679	17	315	1011	54	**
VE9ML	188,650	306	14	255	575	49	*
VE3DC	245,508	520	16	234	770	41	*
VE7RAC	148,932	283	14	218	515	42	*
VE7NA	95,310	174	12	69	255	45	

W1UJ	84,840	209	13	239	461	30	*
VE7RCN	70,020	304	9	335	648	18	
VE9RAC	32,640	109	9	45	163	24	
VE7RAW	3,936	25	3	9	37	12	