

# RAC CANADA WINTER CONTEST – 2010 RESULTS

By Sam Ferris, VE5SF, Bart Ritchie VE5CPU and Bruce Rattray VE5RC/VE5QRP

Participation in the 2010 edition of the Canada Winter Contest was up from 2009 with a total of 581 up 49 logs from last year. This year scores were generally higher than in the previous two years indicating a return to greater solar activity and slowly recovering propagation. This year two new records were established in the Single-Op All Bands Phone (VE4EAR) and Single Op All Bands CW (VE3KZ).

## **SINGLE OP ALL BANDS LOW POWER**

Sam Ferris VE5SF achieved first place this year with a score of 664,272. Sylvan Katz VE5ZX captured second place by scoring 521,904. Al Niittymaa, VA3KAI captured 3rd place in the winter contest with a score of 298,936. Ed Henderson VE4YU took 4<sup>th</sup> place scoring 291,060, while Pete Pel, VE7CV took 5<sup>th</sup> with a score of 263,978.

## **SINGLE OP ALL BANDS HIGH POWER**

Tom Haavisto, VE3CX captured the first place SO-AB-HP, with a score of 933,152. Second place went to Lee Sawkins, VE7CC with a score of 914,760. Paul Newberry Jr, N4PN, placed third with a score of 709,512. Bart Ritchie VE5CPU as, VE5RAC joined the top scorers in 4<sup>th</sup> place scoring 584,496. Mike Smith, VE9AA captured fifth place in the SOABHP category with a score of 498,880. Within the SOABHP category Paul Newberry Jr, N4PN captured the Jorge Bozzo, LU8DQ Memorial for the highest scoring single op foreign entrant with a score of 709,512.

## **SINGLE OP SINGLE BAND**

With a score of 64,040 Alexey Yushin, VE2XAA won the overall SOSB crown this year using the 80 metre band. Thomas J. Warren, K3TW/4 took second overall SOSB place with a score of 33,326 with

his 20-metre band entry. Third place in the overall SOSB was taken by Vladimir Sidorov, VE3IAE with 27,320 points on the 40 metre band from Ontario. On a band-by-band breakdown, Jeff Wilson, VE3CV, took top band honours on 160 metres with a single band low power score of 17,748. As noted above Alexey Yushin VE2XAA, took the 80 metre band honours using high power with a score of 64,040. Vladimir Sidorov, VE3IAE won 1<sup>st</sup> place in 40M with a score of 27,320 using high power from Ontario. As noted above Thomas J. Warren, K3TW/4 took first place on 20-metres with a high power entry scoring 33,326. Bob Patten, N4BP took the honors for 15-metre band with a score of 16,610. The winner of the 10 metre SOSB category was Gabriel Drago AY9F/A, with a low power score of 138. Pierre Jolin, VE2PIJ won the 6 metre band with a score of 10 points and Michael Diegel VE5WD won the 2 metre band with a score of 10 points.

## **SINGLE OP – QRP**

Again this year Julius Fazekas, N2WN achieved first place in the SO-AB-QRP category with a score of 204,102. Doug Ferris, VA3DF took second place a score of 197,520. Robert MacKenzie, VA3RKM took third place with a score of 133,712. Peter West, VE3HG took 4<sup>th</sup> place this year with a good QRP score of 100,800 ahead of Ron Duncan W4UT in 5<sup>th</sup> scoring 56,004.

## **SINGLE OP – ALL BAND - CW**

Once again this year the CW only category was the most popular category with 144 entries. Top honors and a new all time record for the category go to Robert Nash, VE3KZ with a score of 264,796. Second place is awarded to Victor Androsov VA2WDQ with a score 235,600 who placed first last year. Third

place was taken by Yuri Onipko, VE3DZ with a score of 222,460. Again this year fourth place goes to Bill O'Kain, K4LTA with a score of 165,704. Fifth place goes to Ralph Parker, VE7XF with a score of 163,680.

## **SINGLE OP – ALL BAND - PHONE**

Once again this year Ed Richardson, VE4EAR claimed first place and an all time new category record with a score of 363,972, up substantially from last year. Second place goes to Rene Raimbault, VE4TV with a score of 196,390. Bj. Madsen, VE5FX took third place with a score 176,136. Fourth place goes to Kenneth Park, VE3KPP who scored 161,772 points. Fifth place is awarded to Steven Goldberg, VA3SWG with a score of 126,168.

## **MULTI-OPERATOR SINGLE-TRANSMITTER HIGH POWER**

VE6SV operators VE6SV, VE6LDX VE6RST won the multi-single high power category with a score of 864,964. Again this year operators of VY2RAC (VY2SS, VY2LI) in Prince Edward Island took second place with a score of 830,576. Third place was taken by Glenn Wyant, VA3DX with a score of 490,912.

## **MULTI-OPERATOR SINGLE-TRANSMITTER LOW POWER**

This year VE9ML (operators VE9ML, VE9BK) took top honours and the Tony Allsop, VE3FTA Memorial in the Multi-Single Low Power category with a score of 385,944. The Mississauga Amateur Radio Club (VE3IMG VA3JK VE3TKI VE3CXT VE3TWG VA3CCU) took second place with a score of 269,700. Koji VA7KO and Rebecca Kimoto VA7BEC at VA7KO took third place from British Columbia with a score of 256,100.

## MULTI-OPERATOR MULTI-TRANSMITTER

Once again this year, operators at VE6RAC (VE6JY VE6WQ VE6BF VE6TR VA6MA VE6TCK VE6OH at VE6JY) claimed top honors in the MM category, with a score of 2,050,272. Operators VA7DX VA7XB VE7DUI VE7HHS VE7IO VE7JT VE7SSD VE7WEB VE7WJ VE7XS VA7CMZ at VE7SCC running the callsign VE7RAC at the Coquitlam Amateur Radio and Emergency Services Society captured second place in the category with a score of 714,098. This year third place was captured by the operators of VE3YAA (VE3DQ, VE3FJ, VE3KAO, VE3MA, VE3NFR, and VE3SSR), with a score of 684,168.

## CANADA WINTER CONTEST, 2010 – WRAP UP

Your contest managers sincerely appreciate the increased use of Cabrillo based log entries. Cabrillo files significantly reduce the workload associated with producing the contest results. Current versions of popular contest programs such as CT, NA, Super Duper and TR produce Cabrillo files that can be readily handled by new scoring software developed by VE5CPU. Dedicated, free of cost, DOS based software available from the RAC website also produces readily usable reports. As in the past we will continue to accept paper logs and other electronic logging formats so it is easy for everyone to send in an entry. **If you are submitting a paper log, we would appreciate, if possible, receiving summary sheets prepared in accordance with the format set out in the official rules and which provide a breakdown of VE, RAC, DX contact and a multiplier total.** This will make compiling and checking of logs an easier and quicker process.

Thanks and congratulations to all for participating in the 2010 running of the Canada Winter Contest and good luck in 2011. Operator comments are available on the RAC website.

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

## Multi-Op Station Operators

CALL	OPERATORS		
AA3B	AA3B	VE7NSR	VA7RS & VE7BGP
AE5E	AE5E	VE7OGO	VA7DXC, VA7JMO, VE7GPK, VE7MID
G3ORY	G3ORY		VA7DX VA7XB VE7DUI VE7HHS VE7IO VE7JT VE7SSD VE7WEB VE7WJ VE7XS VA7CMZ @VE7SCC
K1ZZI/4	K1ZZI	VE7RAC	VE7ALN, VE7KLT, VE7PR, VE7TGV, VE7WWW, VE7TRM
K4WW	K4WW	VE7UT	VE8EV VE8DW
K6III	K6III	VE8RAC	VE9ML VE9BK
K6SRZ	K6SRZ	VE9RAC	VE9HF VE9AV
K7ABV	K7ABV	VO1RAC	VO1RAC
K8GT	K8GT	VO2RAC	VE2III / VO2NS
KD0DOS	KD0DOS N0FTH	VY2RAC	VY2LI, VY2SS
N0AC	N0AC	W4JHC	W4JHC
N0BK	N0BK	W4VIC	W4VIC
N2BJ	N2BJ	WA1Z	WA1Z
N2NS	N2NS	WB9YBI	WB9YBI
N4DW	N4DW	WL7E/W7	WL7E, SANDY (YL)
N8AGU	N8AGU	WX7P	WX7P
NK3Y	NK3Y		
TF3DC	TF3DC		
VA2BBW/P	VA2BBW VA3SIE VA3UMP VE3VVF VA3AMX		
VA2RAC	VE2GEJ, VA2MCJ, VE2EBK, VE2TKH (CRAQ - VE2CQ)		
VA3CCO	VA3MW VA3SK VA3PC		
VA3DX	VA3DX		
VA3RAC	VE3Ytz VE3XRA VE3IGJ VA3DGN VE3KL VE3FFK VE3TLY		
VA7KO	VA7KO, VA7BEC		
VE1LD	VE1FA, VA1YL, VE1QY, VE1WT		
VE3CWU	VE3CWU		
VE3DC	VA3DJ VA3TVW VE3BK VE3DCU VE3DVV VE3EEZ VE3QU VE3RIA		
VE3FZ	VE3FZ		
VE3GCB	VE3QTH VE3THR VE3RDQ VE3RNH VE3RRD @VE3OIJ, VA3QV, VA3ECM, VA3DPA, VE3NPO, VA3CEW, VE3IJJ, VE3VIG, VA3ITY, VE3EUS, VA3CMD, VE3VCF, VE3EMB		
VE3JW	VE3IMG VA3JK VE3TKI VE3CXT VE3TWG VA3CCU		
VE3MIS	VE3RER, VA3JE, VE3WVK, VE3IXN, VA3XW, VA3SUG		
VE3OSC	VE3RHD, VE3GKN		
VE3RHD	VE3RHD, VE3GKN		
VE3RM	VA3YOJ VE3RM		
VE3SAO	@VE3SAO VE3EFC VE3EDX VE3RVA		
VE3SWA	VA3CBE, VA3MP, VE3USP		
VE3XAT	VE3XAT		
VE3YAA	VE3DQ, VE3FJ, VE3KAO, VE3MA, VE3NFR, VE3SSR		
VE4RAC	VE4BAW VE4SIG		
VE6KD	VE6KD, VE6AMT		
VE6NC	VE6LE VE6DXX VE6KG VA6NF		
VE6RAC	VE6JY VE6WQ VE6BF VE6TR VA6MA VE6TCK VE6OH		
VE6RFM	VE6RFM VA6FUF		
VE6SV	VE6LDX VE6RST VE6SV @VE7CMR, VE7QJ, VE7EAR, VA7BZ, VE7DXC, VE7XBN, VE7XX		
VE7CMR	VA7FSM, VE7JHE, VE7JP, VE7DXG		
VE7CVA	VA7NBS VE7FSM VE7GOA VA7DGV VA7ANI VE7FCO		
VE7NA	VA7NBS VE7FSM VE7GOA VA7DGV VA7ANI VE7FCO		

## Soapbox

BY1RX: There was almost no propagation between China and Canada. I worked less than ten Canadians. I can only do better next time.

EA2DT: This is my first participation in the RAC WINTER CONTEST. 73 Manuel EA2DT EA7AAW: Rig = heathkit hw9, 4w, 3 elem. yagi

EU6AA: RIG - FT-840; ANTENNA - Delta Loop73! and CU next year

G3LIK: Conditions were not that good and some regulars missing. Lot of stations with big signals but weak receiving. Always an enjoyable contest to enter. Good to have SF for logging

G3ORY: Many international contests now offer a specific Single Op Assisted category. Is it time to have such a category for the RAC Contests?

G4DBW: Elecraft K3 5 watts Rotary Dipole

HA2MN: Many thanks for Q's. I had limited time to participate. Rig: TS-530SP 100W ant end-fed wire, 21 mtrs long.

HF2010FCY: TRX IC730 ABT 80WANT DELTA LOOP 42mOP.HUBERT

IV3AOL: Yaesu FT817 (5 watt) and HEX beam + dipole for 40m

JA3JM: RIG:IC-706 50W

ANT:Vertical

JA3NOJ: I enjoyed the contest.

K3TW/4: Greetings from my new QTH in Florida.

K4ORD: Enjoyed the RAC winter contest, things started off very strong here friday evening, but seems saturday conditions aren't as good, but lots of fun  
73 Riley

K4UK: Was able to operate a lot because we had snow on the ground herein Virginia. Worked Canada on each of the six HF bands.

K5ME: Lots of good ops.

K7ABV: enjoyed the contest...always fun to work the VE boys.

KD2MU: Wish I had more time to operate, but just thought I'd check in anyway. Happy and healthy New Year to all.

KD6WKY: Fun contest with our neighbors to the north!

N1GB: GREAT TO WORK SO MANY RAC STATIONS ALSO NICE TO WORK 'RARE' CANADIAN SECTIONS I HOPE MANY STATIONS WILL USE LOTW TO CONFIRM QSO  
N1NN: 3RD RAC WINTER CONTEST

N2WN: This was fun. Many Canadians to work all over. Conditions better overall, still challenging in some areas, what use to be "easy" was harder this time, but some of the "rare" multipliers were more common. Worked VE8RAC for the first time in a RAC Winter, that was sweet. Missed one for all the RAC stations. 40 was nice, worked some good DXQRP. Thanks for all the QSOs, and warm Holiday wishes. That was a nice touch!

N4PN: GREAT CONTEST...LOTS OF ACTIVITY TO KEEP IT INTERESTING THANKS TO THE SPONSORS AND SEE YOU NEXT YEAR..

N4WZ: Always a great time!

N6MA/7: OPERATING FROM W7 \*\*\*\*\* USING THE CALL N6MA.

N6YEU: my qso # 86 with VE7NSR I screwed up and sent 9 two times trying to send 86. He copied #9 and said tnx. I panicked and kept it as is. He should receive qso credit if he

copied #9 and I don't mind losing credit if need be. My log is basically a check log. I just wanted to jump in and have a bit of fun in the contest. 73, Fred  
N0AC: I operated with CW Skimmer so entered the Multi-one category but was actually a single operator CW only. I don't think I'll do the skimmer thing again. Worked 258 VE stations, which I thought was good.

Thanks for the sponsors for providing the contest. Bill, N0AC  
ND3R: Great contest. Had alot of fun. Can't wait until next year.

NQ2W: Lots of fun.

NX8G/5: Operated from my winter residence in Franklinton, Louisiana.

MU0FAL: Heard a lot of VE s working USA. No chance to beat those sigs.

OK1KZ: THANKS FOR THE NICE CONTEST. TRX FT 847 100W - ANT G5RV

OK2BEN: RIG(s): IC-735; ANTENNA(s)

OK2KFK: RIG(s): FT-277E;

ANTENNA(s): 3B3, INV V

OK2QX: Si, very bad condx on 7 MHz,

PA2REH: 73 de Eric

PY1SX: Radio: Yaesu FT 1000 D Antenna - Mosley TA 333

Element 3 Band

RW3AI: Icom 7800 pwr. Ant Multiband vertical S57DX: JUST GIVE OUT SOME POINTS.

SM0Y: SD LOG IS A VERY GOOD HELPER.

UA3VVB: 73 de UA3VVB RIG(s): FT-840; ANTENNA(s):

GP(7MHz) TH3MK4(28-21-14MHz)

UN5O: TRX: ICOM-718 100W ANT: 2 el quad DELTA 80m GP

UN9GD: Radio: ICOM IC-756 PRO, PA- 1KW Antennas: 5/4/4-el quads (28-21-14 MHz), Inv. V (7-3.5 MHz) 73!

UR3PGW: RIG(s): TRCVR 30 watts; ANTENNA(s): INV V 7 MHz

UR5EFL: TKS for Contest US5VX: 21432@RAMBLER.RU  
UT3EK: tx FT100-D ant DELTA  
VA2BBW/P: Operating from Pine Cabin in Gatineau Park, 100% QRP (5w or less, even on SSB) and battery powered, with simple wire antennas.

VA3CCO: Always fun to do this contest and this time we used the VA3OCC callsign.

VA3CDX: GREAT FUN! LOTS OF RAC ACTIVITY

VA3DX: Enjoyed this one, participation seemed good. Nice to pick up some 10 meter mults!  
VA3FS: Great day for contesting, 15 opened up nice along with 20 and 40 See you on the air next year

VA3IG: Once again I had a great time....100 watts and a vertical antenna

VA3RKM: K2, FT-817, 5w, verticals and wires. Thanks for loads of fun. This is a great event for QRP.

VA3QWW: Another great contest

VA3SB: Thanks for a great contest. Too bad I didn't have more time to participate. Lots of familiar calls. Thanks to all those stations who called me. Happy Holidays to all. 73 Serge  
VA3SB  
VE3SWA: Had fun as usual despite the current terrible conditions. Happy New Year to all.

VA3TPV: GREAT CONTEST. LOTS OF FUN.

VE1YO: ALWAYS A GREAT CONTEST AND I WISH MORE VE'S WOULD JOIN IN THE FUN.

VE2EZD: Thanks for this great contest FT-950, AL-811H80m dipole, 40m full wave loop on 40m/20m/15m CW: K1EL  
Winkeyer USB, Palm mini paddle. Ph: Heil Proset HC-5 + Boss FS-5U footswitch  
N1MM  
Logger.

VE3DMR: I very much enjoyed this contest. It was very good to hear all the HF bands open, except for ten meters, at my place here in eastern Ontario. No antennas fell down in ice storms and I did not run out of beer! Murphy was working on other hams this year I guess

VE3FZ: Other activities meant I only had a short time to operate this year. The lower bands, particularly 160, were great this year which really added to the fun.

VE3GFN: I MODIFIED MY STATION TO HAVE MY COMPUTER MONITOR RIGHT

IN FRONT OF ME, RATHER THAN OFF TO THE SIDE. THIS WAS THE FIRST CONTEST IN WHICH I TESTED IT, AND THE RESULTING LACK OF AN ACHING NECK WAS WORTH ALL THE EFFORT.

VE3JSQ: Enjoyed limited operating time.

VE3KZ: One could feel the heat in the CW only competition.

Nothing like last year's record holder Victor, VA2WDQ, Scott, VE1OP and Yuri, VE3DZ to keep one in the chair! At least four of us have broken the record.

VE3LC: Bands were kind of flat for 5 watts.

VE3MO: I was using a Wilderness Radio "Sierra" at 5 watts or less and simple wire antennas. I would like to have participated

VE3OSZ: CRYSTAL-CONTROLLED ONE-TUBE HOME-BREW TRANSMITTER, FOUR WATTS OUT.

VE3OXX: At least it was warm in the shack! Great Contest.

VE3PUX: First time in contest. Great time over the 12 hours I was able to operate. What a treat to have 15 open for so many hours! Can't wait for the Canada Day contest.

VE3PYJ: Not a lot of contacts this year but enjoyed the QSO's. VE3RCN: I was sick for this one. Those that got a SSB QSO knew why I was sticking to CW.

VE4TV: Good propagation 160 to 15m except for 10m and 6menwood Ts 50s 100wntenna 160m horizontal L ; 80m dipole ; 40m dipole @ 35 feet 0m-15m-10 2 elements beam @ 37 feet

VE4YU: Two CW contests at same time is confusing but this is always a great event.

VE5RAC: It was a bit of a slow start, but the low bands picked up as the evening progressed but with 40m going long, it left it up to 80 and 160 to add to the log. Daylight broke and kick started 20m at 17z and by 20z 15m was pretty much open around NA, coast to coast and north to south. 15m and 20m provided some nice 150-175 QSO's per hour runs that mad every enjoyable. It was great to be able to work a bit

of DX and share holiday greetings with all the participants. VE5SF: Good contest, sunspots returning!

VE6KD: Good Fun.

VE6STP: I operated QRP with my Yaesu FT-817ND once again, this time with some modifications: W4RT 817 mic, new ant for 80m, 40m, and 15m. Not sure if it was my modifications or simply better conditions which allowed me to more than double my score this year.

VE6SV: The team thanks everyone for the QSOs. Local 6M and 2M participation was poor!

VE7BQO: I enjoyed the contest very much and I really appreciated the efforts of operators to copy my QRP signal. VO1RAC, in particular, was especially patient.

VE7CVA: We used the Cowichan Valley Amateur Radio Society's emergency operations trailer and set up a portable station on a local hillside. It was great to see good activity from all parts of the country. See you all next year!

VE7GTU: Missed half the contest getting day/time confused! Still, great fun despite very senior moment!

VE7NA: We always have a lot of fun participating in this Canada Winter Contest operating Vintage FT-101ZD & FL-2100B Quite a few New Hams got their "feet wet" Contesting!

VE7NI: Only had an hour to operate but had fun!

VE7RAC: A joint operation of Coquitlam (CARESS) and Surrey (SEPARS & SARC). Many thanks to all that help setup and operate the special call VE7RAC.

VE7RSV/P: better score than last year and heard more RAC stations this time too.

VE9JT: THANKS FOR LOTS OF FUN AGAIN THIS YEAR!

VE9REB: SOME RAC STATION NEVER SHOWED UP.

VK4TT: Due family reasons had to stop very early, took no further part in Test unfortunately. All the best to all Ops.

VY2MP: GREAT CONTEST, HAD A BLAST... AND A MUCH

BETTER SCORE THIS YEAR. I'M BEGINNING TO SOAPBOX: LEARN THE SECRET OF MULTIPLIERS!

W1END: Somewhat less effort this year but still fun. Rig: FTdx5000 (100w) & Butternut HF6V

W4JHC: THANKS, O CANADA!

W7DRA: got the ole' 833a fired up again

W9RE: Great to hear so much VE activity even on 10 Meters.

W0JPL: Call used: W0JPL with K0JPL as operator.

WA4YHA: Enjoyed contest but did not get to spend much time with it.

WA8REI: Better score this year. More Canadian stns. Bands very gud. RIG: FT-2000; PWR: 5 WATTS; ANTS: 80 m. dipole, Hustler vert TNX all stns for digging me out of the QRM! 73, HNY. --Ken

WB3BSA: It was great to participate in the contest for the first time. See you next year.

WD5IYT: Not much time to operate this year due to family commitments. Still got a few contacts in.

WL7E/W7: Great fun. My YL, Sandy, is getting into contesting and she thanks those who had the patience to work her on ssb.

WBØGAG: Another good contest.

YB3XM: See you next time 2011

## **PLAQUE WINNERS - 2010**

### **Single Operator All Bands Low Power**

Sponsored by Contest Club Ontario  
Sam Ferris – VE5SF  
1323 QSO's, 84 Multipliers  
664,272 Points

### **Single Operator All Bands High Power**

Sponsored by Radioworld  
Tom Haavisto, VE3CX  
1,968 QSO's, 88 Multipliers  
933,152 Points

### **Single Operator All Bands – QRP**

Sponsored by QRP Canada  
Julius Fazekas – N2WN  
332 QSO's, 69 Multipliers  
204,102 Points

### **Single Operator Single Band Any Authorized Power**

Sponsored by Elkel Products  
Alexey Yushin, VE2XAA  
529 QSO's, 20 Multipliers, 80 Metre Band  
64,040 Points

### **Single Operator All Bands CW**

Sponsored by the Maritime Contest Club  
Robert Nash, VE3KZ  
1074 QSO's, 49 Multipliers  
264,796 Points

### **Single Operator All Bands Phone**

Sponsored by the Saskatchewan Contest Club  
Ed Richardson – VE4EAR  
1218 QSO's, 49 Multipliers  
363,972 Points

### **Multi-Operator Single-Transmitter High Power**

Sponsored by Alfa Radio  
VE6SV (Operators VE6SV, VE6LDX, VE6RST)  
1532 QSO's, 101 Multipliers  
864,964 Points

### **Multi-Operator Single-Transmitter Low Power**

Tony Allsop VE3FTA Memorial Sponsored by the Mississauga ARC  
VE9ML (Operators VE9ML, VE9BK)  
707 QSO's, 78 Multipliers  
385,944 Points

### **Multi-Operator Multi-Transmitter Any Authorized Power**

Sponsored by Radioworld  
VE6RAC (Operators VE6JY VE6WQ VE6BF VE6TR  
VA6MA VE6TCK VE6OH at VE6JY)  
3,607 QSO's, 108 Multipliers  
2,050,272 Points

### **Single Operator Foreign Entrant**

Jorge Bozzo LU8DQ Memorial Sponsored by Alan Goodacre, VE3HX  
Paul Newberry Jr, N4PN  
1,122 QSO's, 94 Multipliers  
709,512 Points

**CANADA WINTER CONTEST RECORDS  
AS OF DECEMBER 31, 2010**

Call	Category	QSO's	Mult	Score	Year
VE6JY (op VE5MX)	SO-AB-HP	1676	129	1,344,180	2000
VX5SF (op VE5SF)	SOABLP	1510	109	1,002,800	2001
VE3JC	SO-AB-QRP	399	81	271,674	2001
VE3YOC	SO-SB-144MHz	82	2	1,464	1995
VY2SS	SO-SB-50 MHz	382	10	10,720	2001
ZF2NT	SO-SB-28 MHZ	1127	23	100,832	1998
VE3KZ	SO-SB-21 MHz	873	20	75,040	1997
VE7AV	SO-SB-14 MHz	777	24	107,472	2000
VA3MO	SO-SB-7 MHz	525	22	72,644	2001
VE3BY	SO-SB-3.5 MHz	537	22	104,016	1997
VE3MGY	SO-SB-1.8 MHz	322	17	23,902	2008
<b>VE3KZ</b>	<b>SO-AB-CW</b>	<b>1074</b>	<b>49</b>	<b>264,796</b>	<b>2010</b>
<b>VE4EAR</b>	<b>SO-AB-PH</b>	<b>1218</b>	<b>49</b>	<b>363,972</b>	<b>2010</b>
VX6JY	MS*	2092	132	1,476,024	2001
VA6AO	MO-ST-HP	1560	110	885,060	2003
VE3MIS	MO-ST-LP	1018	71	414,640	2007
VE6JY	MM	4311	122	2,725,236	1997

\* Category superseded in Winter 2003

# 2010 Canada Winter Contest – Results by Category

## SINGLE OPERATOR ALL BAND LOW POWER

CALL	CDN	RAC	DX	MLT	OSO	SCORE
VE5SF	561	43	719	84	1323	664272**
VE5ZX	435	35	619	83	1089	521904
VA3KAI	265	37	197	79	499	298936*
VE4YU	236	52	190	77	478	291060*
VE7CV	269	39	124	71	432	263978*
VA2SG	193	30	344	66	567	212388*
VE3TW	259	33	164	59	456	211102
VE3GFN	247	26	272	59	545	208506
VE1ZA	199	20	236	59	455	168858*
VE2AWR	176	21	246	57	443	152304
VE1RAC	280	19	194	39	493	139152
K8MR	131	34	13	62	178	124992*
VA3WR	122	35	74	60	231	124080
K2DSL	150	33	90	53	273	124020*
VE3DMR	151	29	20	58	200	123540
K4DJ	143	29	110	55	282	122650*
KB3LIX	124	32	59	56	215	111888*
KS4X	113	32	10	62	155	110980
K4UK	146	30	11	53	187	110346
VA2OP	169	9	494	37	672	105746
VE3PUX	122	25	107	54	254	104436
VE7BC	174	14	35	49	223	102410
WA2JQK	108	31	63	56	202	102256
VE3CES	128	21	62	56	211	102144
WN6K	157	11	201	40	369	87680*
K7IA	118	18	146	46	282	84272*
VO1GO	104	20	63	51	187	79866*
VE5AAD	152	19	53	37	224	74222
VE4MG	122	22	42	48	186	73152
VE6SQ	113	15	133	38	261	64448*
VE3EP	100	16	91	41	207	61582
NF8M	76	19	77	38	172	49172
VE2QY	78	13	0	46	91	47840
WA0VWW	79	13	69	39	161	46332*
W9LW	75	18	69	34	162	42432*
W4NBS	65	17	28	39	110	40794
WA2MCR	80	16	14	35	110	40180
VE1JS	101	10	68	29	179	39034
VE1RSM	86	11	108	30	205	38880
VE6AX	62	21	11	34	94	36108
W1PR	89	13	4	31	106	35898
WG0M	62	14	51	34	127	34068*
VE3XL	61	14	32	35	107	33390
KD8GOX	58	17	0	33	75	30360
N6YEU	60	13	14	26	87	23088
W1AJT	48	15	0	27	63	21060
VE3OXX	42	10	17	31	69	20274
VA3SX	57	10	17	24	84	19296
VA3CDX	19	20	5	32	44	19200
VE6RL	45	6	26	24	87	14928
VE3RCN	42	9	40	20	91	13600
VA2RIO	33	13	11	22	57	13464
VA2RF	25	16	9	22	50	12936
VE3HUT	30	14	12	19	60	11476
VO1DTM	43	6	13	17	62	9792
VE3AAS	30	7	0	22	37	9680
N9BT	22	7	14	18	43	6984
VE1YO	28	6	16	13	50	5616
VE9CRM	33	8	9	11	50	5588*
VA7CPC	30	5	27	12	62	5448
VA3DLJ	25	8	7	12	40	5088
VE3EMB	35	4	3	11	42	4796
VE3JSQ	15	6	6	11	27	3102
VE4GOM	26	6	9	6	41	2388
C6ANM	5	5	5	9	15	1440*
DK4WF	6	5	8	7	19	1302*
WR9Y	12	1	0	9	13	1260
VE3VCF	7	3	12	8	22	1232
VE6RRD	7	0	5	6	12	480
OK1KZ	3	1	10	4	14	280*
YB3XM	0	0	1	1	1	2*

## SINGLE OPERATOR ALL BAND HIGH POWER

CALL	CDN	RAC	DX	MLT	OSO	SCORE
VE3CX	730	46	1192	88	1968	933152**
VE7CC	607	56	1025	99	1688	914760*
N4PN	528	60	534	94	1122	709512*
VE5RAC	551	27	539	82	1117	584496*
VE9AA	396	38	758	80	1192	498880*
K9YC	437	40	217	80	694	448320*
W9IU	287	53	275	82	615	367360*
K8MP	311	49	299	77	659	360976*

VE3BW	282	41	250	81	573	335340
VE3FGU	293	40	300	77	633	333410
VE6TL	360	20	512	62	892	311488*
VA6ZZZ	293	42	162	76	497	311144
VE3RTU	316	26	425	61	767	276330
N4NO	240	44	223	73	507	271998
K4BAI	237	35	228	64	500	225664
VE6KC*	182	37	180	76	399	221920
VE3XN	234	35	153	60	422	200760
N6AR	213	30	109	66	352	194568
W0JPL	190	34	111	61	335	170922*
W6TK	193	30	38	65	261	169390
VA6UK	287	21	356	40	664	160080
N9WKW	161	33	16	64	210	147328
K6RB	166	15	172	46	353	105984
N3RJ	131	28	103	49	262	101724*
VO1UL	124	35	3	51	162	99246*
VE7TG	92	30	31	54	153	85428
W0BH	143	8	233	39	384	80184
VE6NL	139	11	82	45	232	79830
VE2EZD	107	21	257	39	385	78156*
W06M	109	17	39	37	165	55796
VO1HP	84	14	136	34	234	47328
ND3R	67	20	35	39	122	44460
KU5B	76	19	9	37	104	42846*
AB2DE	57	20	0	40	77	38800*
WB2SIH	124	11	65	23	200	36570
K3WW	76	10	29	26	115	26468
WA0MHJ	60	14	43	25	117	24150
K6KAL	52	14	1	30	67	24060
VE3FU	74	5	121	17	200	18394
AD4EB	58	7	36	22	101	17424
NP4Z	58	5	51	22	114	17204*
W9WLX	39	7	46	23	92	14306
K3GMT	43	9	0	21	52	12810
VA3NPL*	35	9	20	18	64	10260
BY1RX	10	0	369	4	379	3352*
KD2MU*	2	1	0	3	3	120

## MULTI OPERATOR SINGLE TRANSMITTER LOW POWER

CALL	CDN	RAC	DX	MLT	OSO	SCORE
VE9ML	345	43	319	78	707	385944**
VE3MIS	226	41	258	75	525	269700*
VA7KO	240	39	380	65	659	256100*
N2BJ	281	35	153	62	469	236592*
VE3OSC	222	32	148	63	402	198828
VE6KD	341	24	312	41	677	185074*
VE3FZ	137	34	44	63	215	134694
N0AC	228	30	281	39	539	134238*
VE3RHD	182	30	118	50	330	132800
VE7UT	165	19	87	54	271	119016
VE6NC	122	22	91	45	235	82890
NK3Y	125	21	7	45	153	75780*
VE7CVA	100	16	96	47	212	71064
VE7NSR	101	19	159	34	279	58072
N0BK	78	25	0	43	103	55040
VE7CMR	144	13	210	25	367	53000
K4WW	96	15	89	30	200	46016*
VE3CWU	67	21	38	33	126	38478
VE3GCB	75	20	18	30	113	35580
K8GT	50	16	2	35	68	28840*
WL7E/W7	59	10	68	25	137	23150*
VE4RAC	140	4	152	11	296	19624*
VE7OGO	62	9	66	18	137	16776
KD0DOS	43	12	9	19	64	13072
N2NS	31	5	14	15	50	6570*
TF3DC	13	3	9	8	25	1664*
W4JHC	12	2	0	8	14	1280*

## MULTI OPERATOR SINGLE TRANSMITTER HIGH POWER

CALL	CDN	RAC	DX	MLT	OSO	SCORE
VE6SV	575	50	907	101	1532	864964**
VY2RAC	622	38	1024	92	1684	830576*
VA3DX	375	42	373	92	790	490912*
VO2RAC	421	25	618	76	1064	451896*
VA3CCO	397	40	409	79	846	441452
VE1LD	365	28	317	62	710	300328*
AE5E	233	50	0	78	283	259740*
K6SRZ	311	19	327	53	657	219632*
K1ZZI/4	272	35	358	50	665	206800*
VE3RM	191	32	192	64	415	187776
G3ORY	141	13	378	35	532	84910*
K6III	92	25	33	50	150	74300
VE3XAT	88	21	95	42	204	62580

AA3B	106	16	264	28	386	53424*	N2GC	61	7	54	19	122	16302*
WX7P	176	9	134	23	319	50784*	VE3OM	33	15	33	23	81	16008
VE7NA	79	16	42	38	137	45372*	KL5DX	67	6	124	15	197	15570
K7ABV	47	11	2	34	60	23596	K5PI	59	7	66	18	132	15516
W4VIC	57	15	0	23	72	20010	NS9I	47	6	53	22	106	15312
VE6RFM	56	7	126	13	189	12376	K1NEF	53	8	40	19	101	14630
WA1Z	31	2	172	15	205	10410*	W1END	44	7	54	21	105	14448
WB9YBI	18	5	2	13	25	3692*	K0LDS	45	8	6	23	59	14406
N8AGU	3	4	0	6	7	660*	WG7Y	41	11	31	20	83	13840

**MULTI OPERATOR MULTI TRANSMITTER**

CALL	CDN	RAC	DX	MLT	OSO	SCORE
VE6RAC	1361	49	2197	108	3607	2050272**
VE7RAC	691	28	902	77	1621	714098*
VE3YAA	500	47	962	87	1509	684168*
VO1RAC	571	29	886	75	1486	604650*
VE3DC	580	33	862	69	1475	564696
VE9RAC	355	22	552	63	929	320922*
VA2RAC	553	30	657	39	2340	290316*
VE3SWA	186	35	255	57	476	174990
VA3RAC	202	21	250	50	473	147000
VE8RAC	281	12	324	34	617	125732*
VE3JW	173	25	182	46	380	119324
N4DW	157	25	167	42	349	100968*
VA2BBW/P	85	12	100	28	197	36120
VE3SAO	38	14	21	28	73	19656

**SINGLE OPERATOR ALL BAND CW - ANY POWER**

CALL	CDN	RAC	DX	MLT	OSO	SCORE
VE3KZ	335	32	707	49	1074	264796**
VA2WDQ	259	26	801	50	1086	235600*
VE3DZ	275	23	665	49	963	222460
K4LTA	247	22	428	44	697	165704*
VE7XF	247	20	425	44	692	163680*
VE3EK	242	22	402	39	666	142896
N6MA/7	230	22	364	41	616	142188*
VE1DT	194	24	466	40	684	134080*
VA7ST	206	13	540	37	759	125800
VA1MM	185	16	418	39	619	117234
VE1RGB	185	17	392	39	594	115986
VE5UF	130	19	144	52	293	102336*
W4YE	149	22	134	43	305	94514
VE7JKZ	170	16	355	34	541	92820
N4AAI	179	16	220	36	415	91800
NG7Z	159	15	249	37	423	88356
W9RE	156	23	1	43	180	86946*
K5XR	192	21	259	29	472	82882*
VE3MM	151	18	236	34	405	79628
WB8JUI	118	16	147	36	281	64584*
VE3FH	97	18	128	40	243	63440
K4ZGB	118	15	111	36	244	61272
N4UC	113	17	139	33	269	57684
K6DGW	123	12	144	31	279	54498*
NB4M	88	17	109	35	214	50330
AE1T	115	11	144	30	270	49740*
VE2FK	110	14	147	29	271	48546
K8JQ	104	10	167	28	281	44072
K9JWI	77	16	75	34	168	42160
NE0S	99	16	20	31	135	41850*
NA4K	97	13	152	27	262	41418
VA3ATT	102	11	119	28	232	41384
K4ORD	81	17	98	30	196	40380
VE3MGY	106	3	277	23	386	38502
K9OSC	81	16	74	29	171	37062
N1IW	84	9	147	28	240	36792
KB1ODO	87	13	0	32	100	36160
N3UA	71	12	132	28	215	33992
N9AUG	72	16	26	31	114	33852
KG4W	91	10	105	25	206	33000
KE4KY	66	14	52	29	132	30276
N6AA	88	12	0	27	100	30240
VA3SB	79	8	133	24	220	29184
N4ESS	69	17	0	28	86	28840
VE2SG	68	11	123	25	202	28650
N9CK	65	12	45	29	122	28420
KE7DX	68	11	38	28	117	27328
VE7WEB	82	4	158	20	244	24320
EA5YU	61	9	163	20	233	22320*
W6KY	63	11	59	23	133	22264
K1GU	86	4	85	20	175	22200
W4BQF	90	10	174	15	274	21720
W9OA/9	50	10	0	29	60	20300
VA3OBR	73	6	95	19	174	19760
NA4C	37	15	55	25	107	19500
VE6GJ	50	9	77	22	136	18348*
N3KR	46	12	65	21	123	17430*
W4AU	56	7	58	21	121	17136

N2GC	61	7	54	19	122	16302*
VE3OM	33	15	33	23	81	16008
KL5DX	67	6	124	15	197	15570
K5PI	59	7	66	18	132	15516
NS9I	47	6	53	22	106	15312
K1NEF	53	8	40	19	101	14630
W1END	44	7	54	21	105	14448
K0LDS	45	8	6	23	59	14406
WG7Y	41	11	31	20	83	13840
G3LIK	24	8	187	17	219	13158*
K5ME	41	12	1	20	54	13040
WD8RYC	37	13	0	19	50	11970
W9LHG	39	8	23	20	70	11920
K0PK	33	7	60	20	100	11800
N1NN	37	6	57	19	100	11476
ND1Y	38	10	32	17	80	10948
F5IN	35	4	132	14	171	9716*
W3BP	43	6	26	16	75	9632
KL2R	32	8	60	15	100	9000
K3TX	34	9	3	17	46	8942
N2OPW	41	7	36	14	84	8708
AL1G	54	2	136	10	192	8520
KR2AA	29	8	54	15	91	8370
WB2ABD	31	8	28	15	67	7890
VE3MDX	29	6	25	17	60	7820
AI4SV	30	4	25	16	59	6880
KD6WKY	30	5	29	15	64	6870
VA6AM	26	1	108	13	135	6448
GI4BQI	26	6	2	16	34	6144*
AA0AW	31	5	28	13	64	6058
N3XL	30	6	10	12	46	5280
KE1BYL	21	7	38	12	66	5112
KJ4AOM	21	6	20	13	47	4810
W5KI	28	6	0	12	34	4800
K2HT	11	9	0	15	20	4350
N6KW	22	4	29	11	55	3938
VE6BIR	25	2	19	11	46	3608
DL7BY	20	4	8	12	32	3552*
WD5IYT	24	4	11	10	39	3420
YU7KM	20	1	53	10	74	3260*
K6GEP	16	3	10	12	29	2880
KB4KBS	18	2	31	10	51	2820
OK2QX	14	3	54	9	71	2772*
VA2UP	11	6	8	11	25	2706
W9KB	20	4	29	8	53	2704
KI7Y	23	2	29	8	54	2624
K7BG	16	3	15	10	34	2500
YO3ND	11	4	30	9	45	2250*
VO1BQ	13	4	16	9	33	2178*
VE7AOV	16	3	10	9	29	2160
VA3EC	16	1	43	8	60	2128
KM6I	15	4	1	9	20	2088
AF8A	8	5	32	8	45	1952
W1QK	8	3	12	10	23	1640
UW7CN	9	4	25	7	38	1540*
SI5Y	14	3	28	6	45	1536*
DL3ZAI	16	2	44	5	62	1440
W7YS	16	3	2	6	21	1344
MU0FAL	12	0	40	6	52	1200*
WA4YHA	15	1	21	5	37	1060
W4BK	11	2	0	7	13	1050
OQ5M	16	1	433	1	450	1046*
HA2MN	13	1	26	5	40	1010*
K9MA	8	2	14	6	24	888
UA3VVB	7	3	9	6	19	888*
W7MWL	6	2	0	7	8	700
EA1CS	7	1	4	6	12	588
F8NUH	12	0	12	4	24	576
OZ1DGQ	6	1	11	5	18	510*
OK2KFK	8	0	11	4	19	408
RM2U	2	2	27	3	31	342
RW3AI	6	1	17	3	24	342
N6CHU	6	1	0	4	7	320
ON3ND	8	0	12	3	20	312
EU6AA	5	1	16	3	22	306*
JE1RRK	3	2	14	3	19	294*
SN6A	0	0	115	1	115	230*
PA0QRB	1	2	6	3	9	186*
WA2VQV	1	2	0	3	3	150
CT1AGF	3	0	9	3	12	144*
RA3IS	3	1	4	2	8	116
YU1FG	2	0	20	1	22	60
SP9IHP	0	1	8	1	9	36
UA3DQK	0	0	7	1	7	14
HF2010FCY	1	0	0	1	1	10
UA0SBQ	0	0	3	1	3	6*



**SINGLE OPERATOR ALL BAND PHONE - ANY POWER**

CALL	CDN	RAC	DX	MLT	OSO	SCORE
VE4EAR	543	36	639	49	1218	363972**
VE4TV	369	28	270	41	667	196390
VE5FX	348	15	258	41	621	176136*
VE3KPP	316	16	334	39	666	161772*
VA3SWG	207	25	217	42	449	126168
VE3TU	190	22	137	43	349	112402
VA3GKO	223	24	156	37	403	111814
VA7IR	195	14	284	35	493	97930*
N4WZ	195	18	188	34	401	91324*
KA3HED	188	28	47	35	263	88690*
VA3QWW	186	19	88	33	293	79728
VE1ZD	195	11	357	25	563	72100*
VY2MP	152	17	153	31	322	67146*
VE3NB	114	28	30	38	172	66880
VA3TV	120	30	51	34	201	64668
VA7JW	184	13	278	21	475	55776
VA7AM	147	14	182	26	343	54964
K5DHY	110	24	36	32	170	52864*
VE1SQ	107	21	27	34	155	52496
WB3BSA	91	23	27	35	141	49840
VA3IG	97	23	30	32	150	47680
VE4RA	92	25	57	31	174	47554
VE3XRC	121	16	23	30	160	47280
VE1QA	108	17	25	31	150	45570
VE7NS	97	16	43	32	156	44032
VA3TS	143	17	145	20	305	41200
VO1RYL	93	16	33	28	142	36848*
VA3JLF	68	23	19	31	110	36518
VE3NQM	78	20	3	29	101	34394
VE9JT	81	20	30	27	131	34290*
WB0LJK	64	19	26	31	109	33232*
VE3UZE	68	23	23	28	114	33208
VO1DJT	92	14	14	25	120	30700
KF0F	78	20	0	26	98	30680
K9JIG	74	16	0	27	90	28620*
HK3JJH	97	14	48	21	159	28266*
VE2FAB	73	12	35	26	120	27040*
VE9MY	84	12	16	24	112	26688
VE5DLM	120	11	116	16	247	26432
VE4GE	58	16	12	26	86	24024
VE9REB	76	12	17	23	105	23782
VA3ROU	89	12	19	20	120	23360
VE3XK	50	15	20	26	85	21840
KI4VCT	55	14	4	26	73	21788
VA3TPV	50	17	14	25	81	21700
N2ESP	57	14	0	25	71	21250
VA7FC	76	10	41	20	127	20840
VE3IKT	46	19	33	22	98	19932
VE2FXL	75	10	77	18	162	19872
W6AFA	126	8	167	11	301	19294*
VA6MM	59	13	9	22	81	19096*
VA7GE	58	12	10	22	80	18480
VA3OV	43	15	11	23	69	17296
CM5FZ	53	13	18	20	84	16520
VA2UK	52	11	14	20	77	15360
VA3FS	50	15	47	17	112	15198
VA3FS	50	15	47	17	112	15198
N1ZN	49	11	0	21	60	14910*
N1OXA	37	12	0	24	49	14640
VA3GD	43	11	21	21	75	14532
KD4YDD	33	12	5	24	50	13920
WB0GAG	47	9	10	19	66	12730
AE6YB	60	5	29	15	94	11370
NOUJJ	40	10	6	18	56	11016
W6DPD	37	13	5	17	55	10880
NX8G/5	30	10	6	21	46	10752
VE7RSV/P	34	11	16	18	61	10656
KC2QJB	30	11	2	20	43	10480*
VE8GER	47	8	25	14	80	9520*
VE2POU	35	10	3	17	48	9452
WA8FRE	31	6	13	17	50	7752*
YO3CZW	58	3	63	10	124	7660*
K1VU	31	9	4	15	44	7470
W1PL	32	8	9	15	49	7470
AD7MQ	34	9	19	12	62	6696*
N1GB	24	7	0	17	31	6460
W4PHS	25	10	0	13	35	5850
AB2TC	33	7	3	11	43	5236
LR4E	28	5	12	12	45	4848*
VA2UTC	27	5	8	12	40	4632
F6DRP	30	5	8	11	43	4576*
WY1H	29	3	0	13	32	4550
AD1DX	22	7	1	12	30	4344
VE3SIL	19	7	7	12	33	4128
VE6DKC	20	5	19	11	44	3718

AE5NO	17	4	0	12	21	3000
N4MIK	18	5	0	9	23	2520
AD1L	11	5	0	10	16	2100
KE7GRL	9	4	3	9	16	1584
KB7KYK	9	4	8	6	21	1116
N6DZR	5	3	0	7	8	770
WORIC	5	3	0	6	8	660
PY5FO	3	3	1	6	7	552*
W0NFS	11	0	0	5	11	550
VE2NGH	6	1	1	6	8	492
AF6OP	5	2	0	5	7	450
VE6VS	6	2	5	4	13	440
KJ0P	4	0	0	4	4	160
N9VPV	4	0	0	3	4	120
AJ4MJ	3	1	0	2	4	100
KC2LST	2	0	1	2	3	44

**SINGLE OPERATOR ALL BAND QRP**

CALL	CDN	RAC	DX	MLT	OSO	SCORE
N2WN	199	39	94	69	332	204102**
VA3DF	203	34	291	60	528	197520*
VA3RKM	153	23	101	61	277	133712
VE3HG	130	31	48	50	209	100800
W4UT	89	25	23	39	137	56004
VE7BQO	58	18	76	34	152	37128*
VE3GTC	77	18	102	25	197	33350
WA8REI	68	13	72	28	153	30352*
VE6STP	66	10	42	28	118	26432*
VE3MO	66	11	125	21	202	23730
NB1N	53	11	114	21	178	20538*
W5GAI	51	12	57	20	120	17280*
VE2JCW	50	12	57	19	119	16226*
VE3LC	52	5	64	13	121	9724
VA3WPV	36	7	9	15	52	7770
VA3RJ	37	6	37	13	80	7332
VE7GTU	22	3	43	13	68	4758
KQ1P	10	6	0	9	16	1980
VE3OSZ	16	2	19	6	37	1428
VE3WDM	12	1	18	7	31	1232
LZ2RS	11	2	21	6	34	1152*
I3AOL	12	1	10	7	23	1120*
VE3RLX	8	5	2	6	15	1104
EA7AAW	14	1	30	5	45	1100*
K6MI	12	1	0	7	13	980*
US5VX	9	2	31	5	42	960*
YO4AAC	7	0	17	5	24	520*
KT8K	2	3	6	5	11	460
G4DBW	6	0	0	6	6	360*
W6GMT	17	0	55	1	72	280*
NQ2W	6	1	4	3	11	264*
DL3BVA	3	0	4	2	7	76*
F5UKL/QRP	2	0	9	2	11	76*
RU7A	1	0	1	1	2	12*

**SINGLE OPERATOR SINGLE BAND**

CALL	CDN	RAC	DX	MLT	OSO	SCORE	BND	PR
VE3CV	75	5	97	17	177	17748*	160	LP
N6RO	64	7	49	17	120	14926*	160	HP
VA3QSL	31	3	24	9	58	3762	160	HP*
VA7MM	24	2	25	8	51	2640*	160	LP
W7DRA	7	1	3	4	11	384*	160	HP
NI7R	5	0	3	4	8	224	160	HP
VE2XAA	232	16	281	20	529	64040**	80	HP
VE1AYY	56	3	78	7	137	5432*	80	HP*
W8BBQ	32	5	3	10	40	4260*	80	HP*
VE2HAY	23	6	17	9	46	3456	80	LP
K9GS	25	3	20	9	48	3150*	80	LP
OH3GD	11	4	33	8	48	2048*	80	HP*
SP5GH	14	4	0	6	18	1320*	80	HP*
US5XD	8	4	22	6	34	1224*	80	LP
KR9E	14	1	0	6	15	960	80	HP
KC0YHU	9	3	0	5	12	750*	80	LP
RV3MR	0	1	0	1	1	20*	80	LP
OK5MM	1	0	2	1	3	14*	80	HP
UN5O	0	0	5	1	5	10*	80	LP
VE3IAE	81	9	188	20	278	27320*	40	LP
KA9O	60	10	57	14	127	12796*	40	LP
K9WX	68	8	66	13	142	12636	40	LP
VE3GSI	61	5	159	10	225	10280	40	LP
VA2AN	52	7	44	12	103	8976*	40	HP*
UA3MIF	36	4	49	8	89	4304*	40	HP
K1SD	16	5	2	7	23	1848*	40	HP
VE3PYJ	8	4	1	6	13	972	40	LP
PA2REH	3	1	47	2	51	288*	40	LP
UR3PGW	0	0	100	1	100	200*	40	LP
UR9QQ	4	1	0	2	5	120	40	HP*
HA3MU	1	0	10	1	11	30*	40	LP

R3LA	0	1	0	1	1	20	40 HP
JA3JM	1	0	2	1	3	14*	40 HP*
JA3NOJ	1	0	0	1	1	10	40 LP
K3TW/4	138	9	97	19	244	33326*	20 HP
W8IQ	63	16	62	20	141	21480*	20 LP
VA3ATW	52	10	38	10	100	7960*	20 HP*
LY5O	33	5	54	12	92	6456*	20 HP
VA3GUY	39	6	120	8	165	6000	20 LP
S57DX	32	4	64	10	100	5280*	20 HP
W7ZRC	45	2	41	9	88	5148*	20 LP
W2AAB	20	5	55	9	80	3690*	20 LP
K5YM	28	5	0	9	33	3420*	20 HP
W6XK	26	5	0	8	31	2880*	20 HP
LY4G	23	4	48	7	75	2842	20 LP
EA7HGX	17	4	4	9	25	2322*	20 HP
K22V	14	4	5	10	23	2300	20 LP
VE7DXU	18	5	7	7	30	2058*	20 HP*
YL2PP	10	5	0	10	15	2000*	20 HP*
PD0HM	22	4	7	6	33	1884*	20 LP
KD0BSY	21	3	7	6	31	1704*	20 HP*
IV3JCC	8	4	23	7	35	1442*	20 HP
EA2DT	11	3	0	8	14	1360*	20 LP
KD5J	11	4	0	7	15	1330	20 LP
N8WAV	10	5	0	6	15	1200	20 LP
AD7KG	13	2	0	7	15	1190	20 LP
VE3EVV	7	4	6	7	17	1134	20 HP*
HC1JQ	6	4	9	7	19	1106*	20 HP
EW8OW	13	2	25	5	40	1100*	20 LP
YL2IP	9	2	23	6	34	1056	20 LP
VE5ZC	19	2	10	4	31	1000*	20 HP
UR5MM	9	2	24	5	35	890*	20 LP
RA1OGP	6	2	30	5	38	800*	20 LP
RU4SO	9	1	21	5	31	760	20 LP
EW6GF	7	2	31	4	40	688	20 HP
SE5E	11	0	28	4	39	664*	20 LP
UX0UW	7	1	8	5	16	530	20 LP
LZ1BJ	9	0	41	3	50	516*	20 HP
IK2VUC	3	4	0	4	7	440	20 LP
UA0CM	3	1	38	3	42	378	20 HP
OZ5RM	5	1	1	4	7	288*	20 LP
SP3AZO	6	0	5	4	11	280*	20 LP
VE3MCF	2	2	5	4	9	280	20 LP
RA3NC	4	1	6	3	11	216	20 HP
IZ3DBA	3	0	19	3	22	204	20 LP
R3CW	6	0	4	3	10	204	20 HP
SM5DQE	4	1	4	3	9	204	20 HP
YO3APJ	5	0	0	4	5	200*	20 LP
LY2BNL	4	0	9	3	13	174	20 LP
US1PM	4	1	12	2	17	168	20 LP
RN2FQ	4	1	4	2	9	136*	20 LP
OK2BEN	2	1	1	3	4	126*	20 LP
UN9GD	2	0	19	2	21	116*	20 HP
SM0Y	1	1	13	2	15	112	20 LP
DG0CC	4	0	5	2	9	100	20 HP*
SA1A	3	0	10	2	13	100	20 HP
PG1R	2	1	2	2	5	88	20 LP
W7CH	3	1	0	1	4	50	20 HP*
M6ZSE	3	0	6	1	9	42*	20 HP*
UR5EFL	2	0	9	1	11	38	20 LP
RV1CC	2	0	4	1	6	28	20 HP
KI7DG	0	1	0	1	1	20	20 HP
SQ6LJV	1	0	0	1	1	10	20 LP
PY4XX	0	0	3	1	3	6*	20 LP
UT3EK	0	0	1	1	1	2	20 LP
N4BP	102	9	155	11	266	16610*	15 HP
N7DR	66	8	33	16	107	14176*	15 HP
VE1SKY	18	4	91	9	113	3978*	15 LP
PY1SX	21	5	0	9	26	2790*	15 HP
VE3VHH	29	4	30	5	63	2150*	15 LP
VA3PEN	16	4	8	8	28	2048	15 HP*
EA8DA	14	3	22	7	39	1708*	15 LP
LW3DC	11	2	0	6	13	900*	15 LP
VE7NI	11	0	11	6	22	792*	15 LP
K9SUL	12	3	0	3	15	540*	15 LP
VA3JWR	0	1	0	1	1	20	15 LP
AY9F/A	4	0	3	3	7	138*	10 LP
VK4TT	0	0	63	1	63	126*	10 LP
VE2PIJ	1	0	0	1	1	10*	6 HP*
VE5WD	1	0	0	1	1	10*	2 LP

CHECKLOGS: KE6QR, VE6TD, WS7L, SP5APW, PY4FQ,  
YO2CMI, UW2M, M0SFR, DL1JHB, JA6DIJ, UY4WWA

HP\* - Assumed High Power  
Call\* - Assumed High Power  
Score\* - Certificate Winner  
Score\*\* - Plaque  
Winner