

# RAC CANADA DAY CONTEST – 2008 RESULTS

## (Web Update – May 9<sup>th</sup>, 2009)

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

**Note:** *This article is updated from the one published in TCA based on reported errors in categories of some log entries and a few mix-ups in call signs and names. See the addendum at the end of the article for details of the changes.*

The 2008 RAC Canada Day contest returned to its typical level of activity after enjoying a record year last year when the event fell on a weekend. We continued to be challenged by relatively poor propagation conditions as we languish at the bottom of cycle 23, but there were a few surprising results including 3 new records.

Some of the entrants have been leveraging other events or activities to help make their station attractive. This year Igor Slakva, VE3ZF created attention for his special event call XM2A celebrating the 400th anniversary of the founding of Quebec City, QC and added in activating IOTA NA-128 as an additional element to attract QSOs.

We continue to see some shifting in participation within categories. This year the SOAB class was the top class attracting 26% of the entries. The new single mode categories continue to develop a following with the CW mode attracting 19% and the PH mode attracting 14%. SOABLP was the last double digit category and attracted 18% of the participants.

As noted, the level of propagation is not holding back some operators as we saw 3 new records fall. John Sluymmer, VE3EJ took a serious run at the SOABHP category and set a new record with a score of 1,243,956. John's efforts in tracking down 118 mults was the key to moving the bar in this category despite fewer QSOs than in the previous record.

The records for the newer SOABCW category continue to be pushed and for the 3<sup>rd</sup> year in a row we have a new record. Ralph Parker, VE7XF improved both on QSOs and Mults to raise the bar with a score of 161,786.

Our 3<sup>rd</sup> record breaker was the team at the Calgary Amateur Radio Association, VE6AO who bumped the MOSTHP record to 526,984 by improving on the mix of CA to DX stations in their log.

The team would like to acknowledge the support to contest log checking provided by Igor Tolmachev, UU0JC and his Contest LogChecker utilities. Igor has made available his Contest LogChecker to the RAC Contest Management team to assist in our log checking processes. Igor has a number of products for the DXer and Contester. You can check out his software at <http://www.dxshell.com>

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

John Sluymmer, VE3EJ not only took top spot this year with 1,243,956 points but as previously mentioned he set a new Canada Day record in the category taking the SOABHP plaque sponsored by Radioworld. Great job John! Paul Newberry Jr., N4PN took second place this year with a score of 626,028. Paul also captured the Larry Kayser, VA3LK Memorial plaque sponsored by Alan Goodacre, VE3HX for the second year in a row. Tom Haavisto, VE3CX wrapped up third place this year with 559,440 rounding out the top 3. Two of the top 3 were new this year. Completing the top five are Bart Ritchie, VE5CPU with a score of 358,656 taking 4<sup>th</sup> place and Robert Harder, W0BH taking 5<sup>th</sup> place.

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

Yuri Onipko, VE3DZ piloted his station to a 1<sup>st</sup> place finish in the SOABLP category and takes the plaque sponsored by Durham Radio Sales and Service with a score of 483,480. Close on his heels was our perennial winner Sam Ferris, VE5SF with a second place score of 463,256. Yuri and Sam were quite close with a few RAC stations and a slightly higher DX count for Yuri being the difference between first and second place this year. Third place goes to Bob Nash, VE3KZ with a score of

328,944. Rounding out the top 5 are Sylvan Katz, VE5ZX with a score of 281,480 and Mike Toneri, VE3FGU with a score of 173,040.

### **SINGLE OP – QRP**

Thomas J. Warren, K3TW captures the first place plaque sponsored by QRP Canada in the SOABQRP category with a score of 126,246. Second place honors go to David Stephenson, VE3PYG who improved on his 3<sup>rd</sup> place finish last year with a score of 75,150 and 3<sup>rd</sup> place goes to Robert MacKenzie, VA3RKM with his 47,500 point score. Alton Barkley VE3OWO and Brock Thomsen, W6GMT round out the top 5 with 4<sup>th</sup> and 5<sup>th</sup> place finishes and scores of 26,400 and 14,040 respectively. Many of the QRP scores were slightly higher this year continuing to show that QRP enthusiasts like to keep the category competitive.

### **SINGLE OP ALL BAND PHONE**

Igor Slakva, VE3ZF running special event station XM2A (special call sign celebrating the 400th anniversary of the founding of Quebec City, QC.) takes first place with a score of 187,652. Igor's effort captures the SOABPH plaque sponsored by the Saskatchewan Contest Club. Nice job on covering three events at once Igor! Christopher Hall, VE9CEH earns 2<sup>nd</sup> place with a score of 108,066 and rounding out the top 3 is Ben Kendall, VE6FN with a score of 85,956. Rick Barron, VA3WU and Brian McArthur, VA3QWW round out the top 5 with 4<sup>th</sup> and 5<sup>th</sup> place scores of 69,316 and 64,792 respectively.

### **SINGLE OP ALL BAND CW**

Continuing the trend in the single mode classes Ralph Parker, VE7XF decided to give single mode a test drive, not only taking first place, but setting a new class record. His score of 161,786 captures the SOABCW plaque sponsored by the Maritime Contest Club. Great job Ralph! Bill O'Kain, K4LTA earns 2<sup>nd</sup> place this year with a score of 125,160 and Victor Androsov, VA2WDQ takes 3<sup>rd</sup> place with a score of 119,392. VE3OSZ and VE3UTT round out the

top 5 with 4<sup>th</sup> and 5<sup>th</sup> place scores of 94,416 and 88,236 respectively. This category continues to be very popular and was the second most entered category in the contest.

### **SINGLE OP SINGLE BAND**

Twenty meters was the money band again this year. Alexandre Barski, VE3KF piloted his station to a 1<sup>st</sup> place finish and wins the SOSB plaque sponsored by Elkel Products for his 20 metre high power entry with a score of 61,026. Garry Hammond, VE3XN takes 2<sup>nd</sup> place overall and Ivo Novak, 9A1AA piloted his own station this year to a repeat of 3<sup>rd</sup> place in the category.

We would like to acknowledge the single band efforts and list the high score band by band in this category even though there are not certificates for band by band results. The results are VE7JRX 2m high score with 22 pts. Nickolay, UT3EK was the 15m high score with 624 pts. As noted above, Alexandre Barski, VE3KF was the 20m winner with a score of 61,026. Ken Keeler N6RO was the 40m high score with 16,980 pts. Oleksiy Yushin, VE2XAA was our 80m leader with 34,128 pts.

The complete published 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 94 entries or 26% of the total entries.

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

The operators at the Calgary Amateur Radio Association, VE6AO repeated first place again this year in the MOSTHP category and take the Alfa Radio sponsored plaque with a score of 526,984. They also bumped up the category record to a new high from their old 2004 record setting effort in the category. Great job by the team made up of VE6KC, VE6TC, VE6WSI, VE6AID & VE6CCL. The team at VE1LD, Kings Co. Amateur Radio Club also repeats this year and

captures second place with a score of 302,848. Taking 3<sup>rd</sup> spot this year is the team running the VY2RAC call with a score of 300,456.

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

The Mississauga Amateur Radio Club, VE3MIS once again took top honors with a score of 246,440 taking the Tony Allsop - VE3FTA memorial plaque. Great job by the team made up of VA3OBR, VE3IMG and VE3XAP. Seems that team is developing a bit of a lock on this class. Earl Murphy, VA6RF partnered with David Fish, VE6FLH to take second place with a 2 man effort and a score of 102,254 from VA6RF, nice job lads. Third place goes to the Kamloops Amateur Radio Club, VE7UT with a score of 100,960.

### **MULTI-OPERATOR MULTI-TRANSMITTER**

The VA2RAC team led by Michel Gilbert VE2LCM takes 1<sup>st</sup> place in the MOMT category, taking the plaque sponsored by Radioworld with a score of 714,880. Great job by the team made up of VE2LCM, VA2SGL, VA2LM, VE2GHI, VE2CVX, VE2EZD, VE2TKH, VE2FWW and VE2FU. Second place goes to the VE5RI team with their 439,936 point effort and Don Moman, VE6JY takes 3<sup>rd</sup> place with 220,920 points taking the unusual action of being a single op running MM to band change as he pleased. Seems to have worked for him.

### **Top Scoring Single operator - Foreign entry**

Paul Newberry, Jr, N4PN takes home the honor of being the highest placing single operator from outside Canada with a score of 626,028. This earns him the Larry Kayser, VA3LK Memorial plaque sponsored by Alan Goodacre VE3HX.

### **A Few Statistics**

Logs submitted	370
- Canada	191
- US	100
- other countries	66
Total QSOs	60,653
e-Mail entries	326 or 88%

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 or being back leveled in your software version. Another point to consider is to make sure you have the latest support files to things like your multiplier identification is up to date.

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 – 2009**

The contest managers look forward to the next contest and to hope to see increased participation during the 2009 running of the Canada Day Contest, which is scheduled for July 1, 2009 a mid week event (Wed) this year. We have also asked for the new sun spot cycle to get it in gear, hi...hi.

The RAC website at <http://www.rac.ca/opsinfo/infocont.htm> has the current version of the RAC contesting software (DOS only) and 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.

An electronic submission, in a standard format, really helps to manage the work to compile the 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 2008, **THANKS** and we hope you enjoyed the event! Good luck in the 2008 RAC Winter contest and the 2009 Canada Day contest.

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

### Multi Op List

MOMT	
VA2RAC	VA2SGL, VA2LM, VE2GHI, VE2LCM, VE2CVX, VE2EZD, VE2TKH, VE2FWW, VE2FU
VE1RAC	VE1AL (CW) VE1BVD (PH)
VE3DC	VA3DJ VE3BK VE3EEZ & SON JESSIE VE3DCU VE3OCD VE3OZO VE3RYIAND VISITORS VA3TVW & VE3WKG
VE3ILE	VE3ILE
VE3SWA	VA3CBE, VE3BHZ, VE3OAV
VE5RI	VE5FF VE5FN VE5WI VE6EZ
VE6JY	VE6JY
VE7NA	VE7BGP VE7GDE VE7TWO VA7CIP VA7VAX VA7RRS VE7FCO
VE7RAC	VE7NSR
VO1AA	VO1DK, VO1HC, VO1IRA, VO1PWF, VO1VZ
VO2RAC	Operators list not provided
MOSTHP	
N2NS	N2NS
NA2M	NA2M
NJ1F	NJ1F K1RQ
VA3RAC	VE3TW, VE3OBU
VE6AO	VE6KC VE6TC VE6WSI VE6AID VE6CCL
VE7TUG	VE7TUG
VE9RAC	VE9MY, VE9GLF, VE9DX
VO1RAC	VO1KVT, VO1DJT
VO1RAC	VO1RAC
VY2RAC	VY2SS, VY2LI

W4PM	W4PM
MOSTLP	
K2ZC	K2ZC
VA3ARG	VA3ADF, VE3UDK, VA3TRL, BRIAN
VA6RF	VA6RF, VE6FLH
VE1LD	VE1FA, VA1YL, VE1MT, VE1WT, VE1QY
VE3AA	VE3AA, LUC VE3XLG, BRIAN VE3BFE
VE3MIS	VA3OBR VE3IMG VE3XAP
VE4RAC	VE4XT VE3KI @VE4XT
VE7UT	VE7ALN VE7CV VE7WWW
VE8EV	VE8EV VE8DW
VE8RAC	VE8AA VE8WD
VE9MSR	VE9MSR, VE9ML, VE9LMN
VE9SY	VE9SY
VO1PY	VA3OC VE3KPP
W1UJ	W1UJ

### Check logs

SP9IHP  
PA3EBP  
LA6DW  
EA5/DL2IPU  
KO6TG

### Soapbox Sampler

**9A1AA:** AE1P: 1st RAC contest, had fun, look forward to next year!

**ES8DH:** It seems that the band propagation improved but too late for me. Hi! Tnx to everybody who called me! Used SD logging software.

**G3LHJ:** Hard going during daylight hours - poor condx but better after dark. Enjoyed the time I could put to the Canada Day, CU next year god willing 73 de Derrick.

**K0LDS:** I really enjoyed participating in this -important- contest during the week. I had to work during the day but really enjoyed coming home from work And saying hi to so many friends up north. Just might get sick next July 1 so I can be more competitive hi. Thanks and see you next year!

**VA2RAC:** Merci de nous avoir donner l'opportunitier de représenter le quebec pendant le contest,

**KE7DX:** Fantastic reason to take the day off work! Enjoyed the contest very much. Thanks to VE5MX for my single 15m QSO. Maybe more would try the high bands if suggested times were specified. Thanks to the folks running the RAC stations!  
**VA2RAC:** The VA2RAC ops were from all corners of the province. It was a first try to represent Quebec from every corners and I hope we will have more ops next time. The main QTH was at VE2LCM's home where campers where installed for all ops from Beauce. We had such a great time.

**VE1AI:** Great fun meeting a lot good old friends

**VE3DC:** Bands conditions didn't seem to be as good this year for us. We were able to do a lot of rag chewing with the other members but there didn't seem to be many amateurs south of the border to give us contacts with July 1st being on a Tuesday. Sure was a busy time for us that did Field Day too. We had some of the newer hams out seeing how we operate and having a good visit so we all had fun doing the contest. Jessie especially enjoyed himself on 20m. I think he did more contacts than his dad hi hi. Thanks to all that worked us on Canada's Birthday and hope to see you in the next one. 73 es gud DX Rick

**VE3NCQ:** This is my 2nd Canada Day Contest entry. Two years ago as a new ham, I made my first contacts on HF with some contest stations. Last year I worked in the contest and have looked forward to this one all year. I managed a better score this year despite still being tired from a Field Day all-nighter, and only operated for about 9 hours. Unlike Field Day, propagation conditions were very poor, with 80m replacing 40m & 20m as the main workhorse band. Almost nothing was heard on 15m & 10m, and 40m was disappointing. It was another year with no Territory stations logged. This is always such a great friendly contest.

**Addendum:** After publication in The Canadian Amateur (TCA), a few errors were reported in log categories. This resulted in changes to the results in both the MOSTLP and MOSTHP categories.

VE1LD was shown in the MOSTLP category. They were actually in the MOSTHP. This changes the results for both categories. VE1LD now takes 2<sup>nd</sup> place in the MOSTLP category and moves VY2RAC to third place and bumps VA3RAC and W4PM to 4<sup>th</sup> and 5<sup>th</sup> place respectively. With VE1LD moving out of MOSTHP, it changes the top 3 in that category. We now have VE3MIS taking first place, followed by VA6RF in second and VE7UT in third place. The article has been amended to reflect these changes.

I managed to get a couple of calls and names disassociated in the write up. VA3QWW was attributed to Christopher Coyle when it is fact **Brian McArthur** and VE9CEH who was incorrectly identified as Gerald Martin is in fact **Christopher Hall**. Thomas J. Warren, K3TW had his call sign transposed with N2JNZ, George Osier. It really was K3TW that was the QRP winner and not N2JNZ. N2JNZ is the winner of the W2 certificate for the QRP category. Guess I better use a ruler next year to keep the names and callsigns properly aligned.

On behalf of the RAC Canada Day contest team, our apologies to those who were affected by these errors.

## RAC Canada Day Contest Records (updated with 2008 results)

### Canadian Record Scores

Callsign	Category	QSOs	Mults	Score	Year
<b>VE3EJ **</b>	<b>SOABHP</b>	<b>1513</b>	<b>118</b>	<b>1,243,956</b>	<b>2008</b>
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
<b>VE7XF **</b>	<b>SOABCW</b>	<b>734</b>	<b>41</b>	<b>161,786</b>	<b>2008</b>
<b>VE6AO **</b>	<b>MOSTHP</b>	<b>1092</b>	<b>76</b>	<b>526,984</b>	<b>2008</b>
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
VE6JO	SOSB - 7	353	20	61,320	1996
VE3BY	SOSB - 3.5	447	15	64,800	1997
VE3DO	SOSB - 1.8	82	18	11,412	1996

\*\* New record in 2008

# **RAC 2008 CANADA DAY CONTEST RESULTS**

## **PLAQUE WINNERS**

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

Sponsored by Radioworld  
John Sluymer, VE3EJ

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

Sponsored by Durham Radio Sales & Service  
Yuri Onipko, VE3DZ

### **Single Operator All Bands - QRP**

Sponsored by QRP Canada  
Thomas J. Warren, K3TW

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

Sponsored by Saskatchewan Contest Club  
Igor Slakva, VE3ZF operating as XM2A

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

Sponsored by Maritime Contest Club  
Ralph Parker, VE7XF

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

Sponsored by Produits Electronique Elkel Ltee  
Alexandre Barski, VE3KF

### **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  
Kings Co. Amateur Radio Club, VE1LD

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

Sponsored by Radioworld  
VA2RAC operated by VE2LCM  
Team: VA2SGL, VA2LM, VE2GHI, VE2CVX, VE2EZD, VE2TKH, VE2FWW & VE2FU

### **Top Scoring Single Operator Foreign Entry**

Larry Kayser, VA3LK memorial plaque sponsored by Alan Goodacre VE3HX  
Paul Newberry Jr, N4PN

## 2008 RAC Canada Day Contest – Results Line Listing

### 2008 RAC Canada Day Contest Results

\*\* Category winner    \* Certificate winner

#### Single Op All Bands High Power (SOABHP)

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
<b>VE3EJ</b>	<b>1,243,956</b>	<b>818</b>	<b>54</b>	<b>641</b>	<b>1513</b>	<b>118</b>	<b>**</b>
<b>N4PN</b>	<b>626,028</b>	<b>653</b>	<b>32</b>	<b>428</b>	<b>1113</b>	<b>78</b>	<b>* #</b>
<b>VE3CX</b>	<b>559,440</b>	<b>623</b>	<b>32</b>	<b>561</b>	<b>1216</b>	<b>70</b>	
VE5CPU	358,656	513	16	77	606	64	*
W0BH	311,080	470	24	238	732	55	*
VE4YU	199,160	247	21	87	355	65	*
VE5RAC	160,704	452	12	212	676	31	
VE1AI	160,104	297	11	311	619	42	*
N6AR/W4	140,042	230	20	79	329	49	
W6TK	114,894	238	18	103	359	39	*
KO7X	114,488	189	22	136	347	44	*
G3ORY	98,116	201	12	166	379	38	*
AL1G	90,672	299	11	284	594	24	*
VO1UL	78,052	159	23	2	184	38	*
K3ZO	63,632	112	20	16	148	41	*
VE2DC	39,960	68	7	34	109	45	*
VE3MM	33,600	90	7	80	177	28	
AF4OX	31,044	98	6	47	151	26	
VA3JWR	29,646	80	13	19	112	27	
N3RJ	27,426	91	15	48	154	21	
K0HW	16,040	53	4	96	153	20	
VE6ZC	14,320	53	7	23	83	20	*
VE3SPF	14,280	67	16	15	98	14	
N5LZ/W7	11,484	46	7	19	72	18	
VE3AAS	11,248	45	7	1	53	19	
N3BM	10,122	28	9	11	48	21	
VA7DM	8,964	42	3	9	54	18	*
KH6FI	4,396	21	4	12	37	14	*

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

#### Single Op All Bands Low Power (SOABLP)

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
<b>VE3DZ</b>	<b>483,480</b>	<b>455</b>	<b>37</b>	<b>415</b>	<b>907</b>	<b>79</b>	<b>**</b>
<b>VE5SF</b>	<b>463,256</b>	<b>466</b>	<b>25</b>	<b>352</b>	<b>843</b>	<b>79</b>	<b>*</b>
<b>VE3KZ</b>	<b>328,944</b>	<b>324</b>	<b>32</b>	<b>196</b>	<b>552</b>	<b>77</b>	
VE5ZX	281,480	352	20	310	682	62	
VE3FGU	173,040	211	20	187	418	60	
VE3FZ	153,000	198	19	95	312	60	
VE7UQ	147,928	288	20	164	472	41	*
VA2SG	144,894	187	20	136	343	57	*
VE2008VQ	129,600	216	23	130	369	45	
K8BB	99,828	168	17	52	237	47	*
VE3JI	89,664	145	15	59	219	48	
VO2NS	76,774	282	15	109	406	23	
VE3RCN	69,864	130	13	72	215	41	
VE3OX	66,738	91	17	56	164	49	
VE7WU	66,082	107	15	18	140	47	

VE3IAE	62,712	105	16	119	240	39	
VE3VZ	57,540	152	18	19	189	30	
VE7CA	54,208	123	8	152	283	32	
VE3NCQ	53,650	111	13	40	164	37	
W9LHG	52,200	133	14	95	242	29	*
VE3FJ	50,184	108	11	88	207	34	
VE3GPM	46,084	74	17	22	113	41	
VE7XX	46,000	146	15	40	201	25	
VE6AX	45,710	98	13	33	144	35	*
VA3WR	41,904	77	16	37	130	36	
VE3CES	41,106	74	13	27	114	39	
WK4P	39,168	86	11	4	101	36	*
VE7NS	37,876	82	11	37	130	34	
KE7DX	33,046	89	8	8	105	31	*
AE1P	30,968	86	12	3	101	28	*
VO1RL	30,406	111	9	16	136	23	*
VE2GK	30,194	78	8	17	103	31	
VE6KG	29,862	90	8	23	121	27	
N9FC	29,550	89	11	36	136	25	
K4UK	26,082	68	14	3	85	27	
AA5JG	23,800	63	13	31	107	25	*
W2RDS	22,464	60	10	32	102	26	*
W9WI	19,168	99	5	54	158	16	
W2LE	18,480	52	11	15	78	24	
VE1RHP	18,084	62	9	11	82	22	*
K4XD	14,350	41	6	22	69	25	
K6GEP	14,050	39	7	16	62	25	*
NF8M	13392	33	9	24	66	24	
VA3RJ	13,230	37	10	30	77	21	
VE7FE	12,200	40	9	15	64	20	
WB5NMZ	11,880	36	9	0	45	22	
VE4SN	11,088	41	9	13	63	18	
VE5ANA	10,716	50	2	12	64	19	
VE3MGY	10,602	43	3	34	80	19	
VE3VV	9,460	22	10	5	37	22	
K9JG/W1	9,386	34	6	17	57	19	
AE5PW	8,364	35	5	21	61	17	
VO1MDS	7,648	36	5	9	50	16	
VE3NQK	7,360	28	9	0	37	16	
VE3XB	7,080	27	3	12	42	20	
VE2BIA	6,132	29	7	4	40	14	
N3CZ	6,048	31	2	14	47	16	
VE3JDF	5,880	23	7	11	41	15	
YU7KM	4,140	25	3	75	103	9	*
VE3VO	3,780	17	4	1	22	15	
N3AO	3,720	19	6	0	25	12	
VE7SJW	3,586	27	2	8	37	11	
VE7RSV	2,780	21	3	4	28	10	
VE4MD	2,750	18	3	5	26	11	
VE3LXL	2,398	17	2	4	23	11	
K8GT	2,310	17	2	0	19	11	
VE2GLA	1,800	10	3	10	23	10	
VE3TZF	384	6	0	2	8	6	

### Single Op All Bands QRP (SOABQRP)

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
<b>K3TW</b>	<b>126,246</b>	<b>183</b>	<b>21</b>	<b>66</b>	<b>270</b>	<b>53</b>	<b>**</b>
<b>VE3PYG</b>	<b>75,150</b>	<b>116</b>	<b>20</b>	<b>55</b>	<b>191</b>	<b>45</b>	<b>*</b>

<b>VA3RKM</b>	<b>47,500</b>	<b>89</b>	<b>13</b>	<b>50</b>	<b>152</b>	<b>38</b>	
VE3OWO	26,400	72	15	18	105	25	
W8TM	14,040	60	9	0	69	18	*
VA3WPV	10,480	32	8	22	62	20	
N2JNZ	8,466	33	6	24	63	17	*
VA3KSF	7,232	30	7	6	43	16	
W0PQ	7,000	54	8	0	62	10	*
VO1KH	6,140	51	5	2	58	10	*
VE7BQO	3,096	28	2	12	42	9	*
WB0IWG	2,448	20	5	3	28	8	
NT4XT	2,354	17	2	2	21	11	*
VE3GNU	1,710	15	2	0	17	9	
W6GMT	1,484	19	0	11	30	7	*
VO1NFLD	740	8	3	4	15	5	

### Single Op All Bands SSB only (SOABPH)

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
<b>XM2A</b>	<b>187,652</b>	<b>281</b>	<b>19</b>	<b>587</b>	<b>887</b>	<b>43</b>	<b>**</b>
<b>VE9CEH</b>	<b>108,066</b>	<b>304</b>	<b>14</b>	<b>83</b>	<b>401</b>	<b>31</b>	<b>*</b>
<b>VE6FN</b>	<b>85,956</b>	<b>259</b>	<b>12</b>	<b>67</b>	<b>338</b>	<b>29</b>	<b>*</b>
VA3WU	69,316	183	12	83	278	31	*
VA3QWW	64,792	195	13	52	260	28	
VA2PZ	64,288	196	12	48	256	28	
VA3QN	64,080	173	17	33	223	30	
W7JY	53,768	213	10	57	280	22	*
VE1DHD	53,088	195	11	179	385	21	*
VE2FXL	51,388	129	19	51	199	29	
VA3XH	49,896	156	12	24	192	27	
VE3NB	48,768	111	18	27	156	32	
VE3MPT	37,356	135	14	34	183	22	
VE9JT	37,180	109	15	20	144	26	
VE9REB	28,040	119	10	6	135	20	
VA3TPS	27,300	77	12	20	109	26	
VE3TM	21,920	89	8	23	120	20	
VA6MM	15,120	53	10	13	76	20	
VA3RNJ	14,240	50	10	6	66	20	
VE7HRA	13,470	69	7	34	110	15	*
VE3FTM	13,356	45	9	3	57	21	
VE1SKY	13,026	75	9	36	120	13	
VE3NQM	12,760	45	9	4	58	20	
VA3RSA	12,350	50	7	5	62	19	
K9JIG	10,710	49	7	0	56	17	*
VE2GEJ	9,750	42	11	5	58	15	
VE3MCF	8,502	42	11	7	60	13	
VE2POU	7,200	28	8	5	41	16	
N8HC	7,000	34	8	0	42	14	*
VE3UR	6,526	36	7	1	44	13	
VE3KLE	5,964	32	4	13	49	14	
VE2WNF	5,824	63	4	9	76	8	
VE1RAR	5,786	40	5	13	58	11	
K1VU	5,460	30	6	0	36	13	*
VE1RR	5,400	22	7	0	29	15	
VA3TPV	5,126	39	3	8	50	11	
W1QI	4,832	56	2	2	60	8	
VE7FKY	4,290	27	5	10	42	11	
VA3PC	4,080	25	4	5	34	12	
W8KNO	3,720	21	5	0	26	12	
AE6YB	3,636	28	5	12	45	9	*

K5DHY	3,454	24	3	7	34	11	*
K1PAR	2,610	21	4	0	25	9	
VE3TQT	2,128	26	2	2	30	7	
VE3TLY/VE2	1,980	15	1	5	21	11	
VA4TV	1,458	8	4	1	13	9	*
KD7RHI	740	12	1	4	17	5	
SE5S	696	9	1	3	13	6	*
RW1CW	264	4	1	3	8	4	*
VA2PHL	246	4	2	1	7	3	
RA3PW	12	1	0	1	2	1	

### Single Op All Bands CW only (SOABCW)

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
<b>VE7XF</b>	<b>161,786</b>	<b>285</b>	<b>11</b>	<b>438</b>	<b>734</b>	<b>41</b>	<b>**</b>
<b>K4LTA</b>	<b>125,160</b>	<b>283</b>	<b>16</b>	<b>213</b>	<b>512</b>	<b>35</b>	<b>*</b>
<b>VA2WDQ</b>	<b>119,392</b>	<b>183</b>	<b>18</b>	<b>361</b>	<b>562</b>	<b>41</b>	<b>*</b>
VE3OSZ	94,416	152	16	204	372	42	*
VE3UTT	88,236	157	10	276	443	38	
K1GU	81,864	181	11	122	314	36	
VE3GSI	75,670	136	15	251	402	35	
VE1NB	74,760	175	10	271	456	30	*
VO2FF	56,448	172	10	216	398	24	*
VE2FK	52,936	143	12	183	338	26	
VA7ST	46,256	112	8	186	306	28	
W6RLL/W7	45,396	133	11	98	242	26	*
VE1DT	39,976	141	9	257	407	19	
KN4Y	39,416	126	6	68	200	26	
VE3XL	37,728	94	11	206	311	24	
WK2G	36,256	123	6	149	278	22	
VA6IK	34,992	102	9	129	240	24	*
K8IJ	30,222	106	5	77	188	23	
W1QK	29,376	87	6	117	210	24	*
K3MQ	25,050	74	10	31	115	25	*
W4YE	24,960	76	10	0	86	26	
VE2CBW	22,984	56	7	92	155	26	
VE6LB	21,312	80	8	112	200	18	
W4BQF	20,976	68	7	46	121	23	
K9JWI	20,874	69	9	62	140	21	*
VE1ACU/VE9	20,470	63	8	50	121	23	*
VE3KL	17,176	53	9	97	159	19	
VE3KCO	15,568	74	5	136	215	14	
VO1HE	15,470	62	6	85	153	17	
VE3FH	13,728	40	7	42	89	22	
EA8MQ	13,248	57	2	109	168	16	*
VE3OXX	12,288	30	8	26	64	24	
WB8JUI	11,844	46	5	49	100	18	*
K5NZ	11,322	54	2	43	99	17	*
K0LDS	11,186	49	6	24	79	17	*
NS9I	10,738	64	6	33	103	13	
W4NBS	9,344	45	4	27	76	16	
WA3AAN	9,120	43	7	0	50	16	
N4TB	6,786	39	5	16	60	13	
VE3WDM	6,660	23	7	37	67	15	
VA7KO	6,656	36	2	56	94	13	
N6KW/W7	4,488	25	4	22	51	12	
VA3ATT	3,762	22	3	31	56	11	
AE1T	3,700	26	3	25	54	10	
G3GLL	3,408	30	2	43	75	8	*

KE0G	3,060	30	2	0	32	9	
S51DX	2,992	23	2	52	77	8	*
G8MIA	2,780	18	3	19	40	10	
VE3EBN	2,596	20	0	18	38	11	
NQ3X	2,180	12	4	9	25	10	
YL2CV	1,808	13	3	18	34	8	*
N1WQ	1,710	13	3	0	16	9	
G3RSD	1,380	17	3	0	20	6	
PA3ARM	1,176	7	2	43	52	6	*
YW7A	1,090	14	2	19	35	5	*
KD2MX	972	8	3	11	22	6	*
LZ2FM	744	8	2	33	43	4	*
EA8BQM	730	9	1	18	28	5	
N1NN	660	11	0	0	11	6	
ON3ND	600	5	2	5	12	6	*
K9JZZ	560	8	0	0	8	7	
TF3DC	310	6	0	1	7	5	*
LZ2ZG	258	1	3	8	12	3	
RX3AT	208	2	2	22	26	2	*
WA4OSD	200	3	1	0	4	4	
RW3AI	196	2	1	29	32	2	
EA1CS	128	2	1	12	15	2	*
YL3DX	88	0	1	34	35	1	
K6ZCL	60	3	0	0	3	2	*
RW6AHO	14	0	0	7	7	1	

### Single Op Single Band (SOSB)

Callsign	Score	CDN	RAC	DX	QSOs	Mults	Band	Pwr	
<b>VE3KF</b>	<b>61,026</b>	<b>207</b>	<b>17</b>	<b>248</b>	<b>472</b>	<b>21</b>	<b>20M</b>	<b>HP</b>	<b>**</b>
<b>VE3XN</b>	<b>40,392</b>	<b>148</b>	<b>11</b>	<b>68</b>	<b>227</b>	<b>22</b>	<b>20M</b>		
<b>9A1AA</b>	<b>36,504</b>	<b>155</b>	<b>7</b>	<b>169</b>	<b>331</b>	<b>18</b>	<b>20M</b>	<b>HP</b>	<b>*</b>

### Band by band breakdown

VE7JRX	22	2	0	1	3	1	2M	LP	*
VE7JDN	10	1	0	0	1	1	2M		
UT3EK	624	7	2	23	32	4	15M	LP	*
VA3PEN	140	5	0	10	15	2	15M	Any	*
JE7YSS	12	1	0	1	2	1	15M	HP	*
VE3KF	61,026	207	17	248	472	21	20M	HP	**
VE3XN	40,392	148	11	68	227	22	20M		
9A1AA	36,504	155	7	169	331	18	20M	HP	*
VE3XD	35,200	118	12	170	300	20	20M	LP	
W6AFA	17,314	115	8	132	255	11	20M	HP	*
VE3VHB	15,352	50	10	54	114	19	20M	HP	
W9QL	14,794	88	10	29	127	13	20M	LP	*
VE5BCS	13,926	100	8	53	161	11	20M		*
PD1DX	12,760	83	2	203	288	10	20M	LP	*
VE1AYY	10,422	81	5	124	210	9	20M	100w	*
VO1TA	9,288	49	4	102	155	12	20M	HP	*
EA8AVK	7,880	60	2	74	136	10	20M	LP	*
G3VAO	6,264	55	6	13	74	9	20M	LP	*
VA3SY	5,814	35	3	118	156	9	20M	100w	
VE3GYL	5,064	20	11	1	32	12	20M	LP	
VY1RAC	4,608	45	4	23	72	8	20M	LP	*
VE6AMY	4,444	27	6	7	40	11	20M		*
W0OGH	4,420	32	6	1	39	10	20M		*
VA3QSL	4,272	23	6	3	32	12	20M	Any	

VA7MM	4,018	40	3	57	100	7	20M		*
VA2CO	3,872	37	4	17	58	8	20M	HP	*
WA2VQV	3,690	31	5	0	36	9	20M	LP	*
WB2DVE	3,660	20	7	13	40	10	20M	LP	*
VE4AHZ	3,504	15	6	11	32	12	20M		*
US5XD	3,500	30	2	80	112	7	20M	LP	*
DL2DXA	3,366	21	4	8	33	11	20M	LP	*
PA0BWL	3,332	33	3	43	79	7	20M	HP	
VY2RB	3,312	27	3	19	49	9	20M		*
HC1JQ	3,204	25	4	13	42	9	20M	Any	*
N5OE	3,136	28	3	26	57	8	20M	LP	*
VE2DWA	2,934	26	2	13	41	9	20M	HP	
VA7BS	2,884	26	5	26	57	7	20M	LP	
G3LHJ	2,870	31	2	30	63	7	20M	LP	
N4ZZ	2,754	23	3	8	34	9	20M	LP	*
KC2SGS	2,528	22	3	18	43	8	20M	LP	
ES8DH	2,436	17	2	98	117	6	20M	HP	*
YU7LS	2,208	21	2	59	82	6	20M		*
SP8BAB	1,992	19	3	41	63	6	20M	LP	*
VE4BAW	1,428	19	2	4	25	6	20M	LP	
CO8TW	1,386	11	2	2	15	9	20M	LP	*
VE9VAR	1,360	21	0	31	51	5	20M		*
LY4G	1,330	13	3	38	54	5	20M	LP	*
VA3NOE	1,312	12	2	2	16	8	20M	LP	
K6TA	1,260	10	4	0	14	7	20M	LP	
WA4JA	1,176	13	3	3	19	6	20M	LP	
VE7DXU	1,096	21	2	12	35	4	20M		
UW8SM	1,022	7	3	8	18	7	20M	HP	
UZ2LL	980	9	2	5	16	7	20M	HP	
LY1CM	912	6	2	26	34	6	20M	HP	
VA3HUN	840	9	1	5	15	7	20M	LP	
HA7LW	768	13	1	21	35	4	20M	HP	*
VE6NM	600	8	2	0	10	5	20M	LP	
UA9LT	560	5	3	15	23	4	20M	Any	*
RU3EJ	424	6	2	3	11	4	20M	HP	*
RA3BQ	366	2	2	31	35	3	20M	HP*	
PA5TT	360	5	2	0	7	4	20M	LP	
WA2EAJ/W3	350	5	1	0	6	5	20M	LP	
RA0AA	270	4	1	15	20	3	20M	HP	
KR2AA	246	6	0	11	17	3	20M	LP	
RU4CS	240	4	2	0	6	3	20M	LP	
SP3AZO	228	1	2	13	16	3	20M	LP	
RW6BN	180	4	1	15	20	2	20M	HP*	
K6CSL	180	6	0	0	6	3	20M	HP*	
DL2NBY	128	1	2	7	10	2	20M	HP	
VO1BD	120	2	1	0	3	3	20M		
VE3FJI	112	5	0	3	8	2	20M	LP	
OK1FCA	112	1	1	13	15	2	20M	LP	*
E72WG	100	6	2	0	8	1	20M	LP	*
SP3DOF	96	3	0	9	12	2	20M	LP	
IT9RZU	66	0	0	33	33	1	20M	LP	*
OK2ABU	56	2	1	8	11	1	20M	HP	
OK2KFK	56	2	1	8	11	1	20M	LP	
SP4LVK	56	2	0	4	6	2	20M	LP	
JK1LUY	22	0	1	1	2	1	20M	HP	*
G0MTN	20	1	0	5	6	1	20M	LP	
EB3AKL	12	1	0	1	2	1	20M	HP*	*
N6RO	16,980	87	4	91	182	15	40M	HP	*
K1ZZI	12,980	99	6	94	199	10	40M	HP	*

VE3PYJ	4,040	26	7	2	35	10	40M	*
N9HDE	3,312	32	3	17	52	8	40M	90w *
W8IQ	2,880	21	4	15	40	9	40M	HP *
VE5BF	2,114	24	3	1	28	7	40M	LP *
OH6M	1,656	17	2	33	52	6	40M	HP *
CT2GSN	1,200	14	3	0	17	6	40M	LP *
VE2XAA	34,128	160	7	78	245	18	80M	LP *
VE3CMB	28,230	167	7	36	210	15	80M	Any *
VE3ESE	20,052	209	4	29	242	9	80M	Any
VA3RAO	9,000	90	3	20	113	9	80M	LP
VO1BQ	2,544	21	5	4	30	8	80M	HP *

### Multi Operator Single Transmitter High Power (MOSTHP)

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
<b>VE6AO</b>	<b>526,984</b>	<b>524</b>	<b>31</b>	<b>537</b>	<b>1092</b>	<b>76</b>	<b>**</b>
<b>VE1LD</b>	<b>302,848</b>	<b>481</b>	<b>18</b>	<b>327</b>	<b>826</b>	<b>52</b>	<b>*</b>
<b>VY2RAC</b>	<b>300,456</b>	<b>460</b>	<b>16</b>	<b>429</b>	<b>905</b>	<b>52</b>	<b>*</b>
VA3RAC	176,110	248	20	161	429	55	*
W4PM	69,720	151	14	101	266	35	*
VO1RAC	67,712	239	5	227	471	23	*
VE9RAC	63,510	179	7	130	316	29	*
VE7TUG	40,384	193	12	177	382	16	*
NA2M	32,480	78	17	0	95	29	*
VE3KKO	21,420	73	12	25	110	21	
N2NS	17,980	44	9	0	53	29	*
NJ1F	13,524	46	6	4	56	23	

### Multi Operator Single Transmitter Low Power (MOSTLP)

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
<b>VE3MIS</b>	<b>246,440</b>	<b>290</b>	<b>27</b>	<b>300</b>	<b>617</b>	<b>61</b>	<b>**</b>
<b>VA6RF</b>	<b>102,254</b>	<b>192</b>	<b>17</b>	<b>117</b>	<b>326</b>	<b>41</b>	<b>*</b>
<b>VE7UT</b>	<b>100,960</b>	<b>207</b>	<b>15</b>	<b>77</b>	<b>299</b>	<b>40</b>	<b>*</b>
VE4RAC	89,880	198	10	194	402	35	*
VE6RAC	86,428	195	13	166	374	34	
W1UJ	72,870	152	14	141	307	35	*
VE9MSR	38,556	150	11	58	219	21	*
VE3AA	38,064	128	11	43	182	24	
VE8RAC	33,936	106	4	36	146	28	*
VO1PY	31,960	128	12	39	179	20	*
VA3WET	19,044	65	8	9	82	23	
VA3ARG	10,050	49	8	10	67	15	
VE8EV	9,504	59	7	31	97	12	
VE9SY	7,488	49	4	3	56	13	
K2ZC	6,132	27	6	24	57	14	*
VE7RAW	3,822	23	3	2	28	13	

### Multi Operator Multiple Transmitter (MOMT)

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
<b>VA2RAC</b>	<b>714,880</b>	<b>839</b>	<b>28</b>	<b>1110</b>	<b>1977</b>	<b>64</b>	<b>**</b>
<b>VE5RI</b>	<b>439,936</b>	<b>539</b>	<b>25</b>	<b>492</b>	<b>1056</b>	<b>64</b>	<b>*</b>
<b>VE6JY</b>	<b>220,920</b>	<b>300</b>	<b>30</b>	<b>41</b>	<b>371</b>	<b>60</b>	<b>*</b>
VE6KD	164,010	430	16	175	621	33	
VE3DC	161,820	295	18	143	456	45	*
VE1RAC	155,030	295	13	490	798	37	*
VO2RAC	125,790	314	15	77	406	35	*

VE7NA	119,568	174	18	78	270	53	*
VE3SWA	56,448	111	15	79	205	36	
VO1AA	42,520	154	9	203	366	20	
VE7RAC@VE7NSR	39,000	151	7	150	308	20	
VE3ILE	15,264	50	5	124	179	18	