### **RAC CANADA DAY CONTEST – 2016 RESULTS**

By Bart Ritchie, VE5CPU and Sam Ferris, VE5SF

**Web Update**: There was an error in the categorization of a log file. VE3DC was actually MOMT and not MOSTHP. With that change, Hans Brakob, K0HB with a two person team takes 3<sup>rd</sup> place this year with a score of 106,596 in the MOSTHP category.

With Canada Day falling on a Friday this year, it was hoped to see a bit of an uptick from the prior couple of years when the context fell within the work week. There was some increase, about 13% greater than last year. Once again propagation was a challenge and that was reflected in the comments, especially from those outside of North America.

Despite some of those challenges, we did see a new record in the Single Op All Band Phone category. Igor Slakva, VE3ZF added a new record to the category with a score of 457,750

With that bit of introduction, on with the detailed results!

## SINGLE OP ALL BANDS HIGH POWER

Tom Haavisto, VE3CX wins the SO-AB-HP plaque sponsored by Radioworld with a score of 645,088. Robert Nash, VE3KZ takes second place with a score of 264,264 and third place as well as the Larry Kayser, VA3LK Memorial Plaque sponsored by Alan Goodacre VE3HX for the Top Scoring Single Operator's Foreign Entry - any authorized power goes to Alan Eshleman, K6SRZ with a score of 210,510.

## SINGLE OP ALL BANDS LOW POWER

Ed Richardson, VE4VT using the VE4RAC call sign piloted his station to a 1<sup>st</sup> place finish in the SO-AB-LP category and takes the plaque sponsored by Contest Club

Ontario with a score of 547,646. Tony Osman, VE3RZ takes second place this year with a score of 191,284. Third place goes to Doug Ferris, VA3DF generating a score of 178,524.

#### SINGLE OP - QRP

Dick Van Zandt, K9OM takes the first place plaque in the SO-AB-QRP category sponsored by QRP Canada with a score of 98,112. Second place goes to Thomas J. Warren, K3TW with a score of 49,506. Third place goes to Robert MacKenzie, VA3RKM with a score of 38,990 points.

#### SINGLE OP ALL BAND PHONE

As noted in the introduction Igor Slakva, VE3ZF set a new record in this category and takes first place this year capturing the SO-AB-PH plaque sponsored by the Saskatchewan Contest Club with a score of 456,750. Don Fisher, VE3ESE takes second place with a score of 73,080 and Tim Gregory, VA3TIC takes 3<sup>rd</sup> place with a score of 44,050.

#### SINGLE OP ALL BAND CW

Stefan Bejusca, VA3AR takes first place again this year with a score of 141,102 capturing the SOABCW plaque sponsored by the Maritime Contest Club. Second place goes to Jay Corriveau with a score of 74,298. Bud Mortenson, VA7ST rounds up third place with a score of 50,050.

#### SINGLE OP SINGLE BAND

Given conditions, 20 meters continues to be the main band for those in the SOSB category and again produced the top three scores in this category. Todd Bendsten, VE5MX call takes first place, winning the SOSB plaque sponsored by Radioworld with a score of 128,750. Michael Smith, VE9AA takes 2nds place with a score of 83,996 and our top 3

rounds out with Mark Morin, VA2MM with a score of 39.312.

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

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

Gordon Kosmenko, VE6SV using the VE6RAC call takes first place in the MO-ST-HP category. His team captures the Alfa Radio sponsored plague with a score of 738,480. The KCARC team, VE1LD takes second place with a score of 238,728. Hans Brakob, K0HB with a two person team takes 3<sup>rd</sup> place this year with a score of 106,596.

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

Duane Sandmeyer, VE7UF and his team takes 1st place this year with a score of 379,456 capturing the MO-ST-LP Tony Allsop - VE3FTA Memorial plaque. Allan Niittymaa, VA3KAI takes 2<sup>nd</sup> place this year with a score of 103,400 and the Nanaimo Amateur Radio Association, VE7NA team takes 3<sup>rd</sup> place with a score of 46,872.

#### MULTI-OPERATOR MULTI-TRANSMITTER

Contest Group du Quebec, VE2XAA and team using the VA2RAC call takes first place this year in the MO-MT category, taking the plaque sponsored by Radioworld with a score of 508,032. The Mississauga Amateur Radio Club, VE3MIS using the call VA3RAC take second place with a score of 400,680. Our third place finish goes to Marcel LeBlanc, VE9ML and his group using the VE9RAC call with a score of 369,480.

## Top Scoring Single operator - Foreign entry

As noted in the SOABHP results, Alan Eshleman, K6SRZ with a score of 210,510 takes the Larry Kayser, VA3LK Memorial plaque sponsored by Alan Goodacre VE3HX.

#### **A Few Statistics**

Logs submitted	457
- Canada	193
- US	196
- other countries	68
Total QSOs	65,321

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 – 2017 Celebrating 150 years of confederation!

The contest managers look forward the contest and to hope to see increased participation during the 2017 running of the Canada Day Contest, which is scheduled for July 1, 2016, a Saturday this year. Please join us as it is a great way to spend part of the Canada Day holiday!

The RAC website at <a href="http://wp.rac.ca/canada-day-contest-rules/">http://wp.rac.ca/canada-day-contest-rules/</a> has all the contest rules and entry forms.

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

If you are not submitting a Cabrillo log, we ask that those entrants include a summary sheet providing the required information and where possible, a breakdown of VE, RAC, and DX contacts as well as the multiplier total. This will make compiling and checking of logs a bit easier and aids to a quicker turnaround of the results.

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

To those who participated in 2016, **THANKS** and we hope you enjoyed the event! Good luck in the 2017 RAC contests.

73 ... Bart, VE5CPU Sam, VE5SF

Multi Op List

Multi Op List
WA1TE: WA1TE
KE4KY: KE4KY
NA6O: NA6O
N9VPV: N9VPV
N3HEE: N3HEE
N5PHT: N5PHT
VE6AX: VE6AX
W6SX: W6SX
VA2QR: VA2QR
VE9EX: VE9EX
W8JPF: W8JPF
K3MD: K3MD
VA3QV: VA3QV
KC7SQK: KC7SQK
VE1DT: VE1DT
K0TC: K0TC
VE6KD: VE6KD, VE6AMT
VA2DLJ: VA2DLJ
K0HB: K0HB K0CKB
N9TF: N9TF
K8BZ: K8BZ
N9NA: N9NA
W6KY: W6KY
VE7FO: VE7FO
G3ORY: G3ORY
NS9I: NS9I
AE1T: AE1T
VE3MXJ: VE3MXJ
N7UJJ: N7UJJ
VE2NTT: VE2NTT

N1GTW: N1GTW
KOUK: KOUK
VA3KAI: VA3KAI
VE6LB: VE6LB
VE7UF: VE7UF VE7JH
VA2IA: VA2IA VA2SK
VA2IA. VA2IA VA2SK VA2SCH
AF4RK: AF4RK
VA3MJR: VA3MJR
VA3RAC: VE3CWU VE3VE
VE3IMG
VE3HEU: VE3HEU
VE6RAC: VA6AM VE6LDX
VE6MM VE6RST VE6RST
VE6SV
W6NS: W6NS
VE3MV: VE3MV
VO1RAC: VO1MP
VE7RAC: VE7TI VE7JT
VA7NLF VA7NF VE7IO
VA7QD VE7ACN
N2BJ: N2BJ
K0AE: K0AE
KF7DX: KF7DX
VA6YMM: VE6RFM VE6JI
AB1J: AB1J
HG7T: HA5MY HA7TM
VE9BWK: VE9BWK
VE3DC: VE3BK VE3CDU
VE3JS VE3QEE VE3QU
WB2NVR: WB2NVR
VA3ATT: VA3ATT
K6SRZ: K6SRZ
VE9RAC: VE9ML VE9BK
AA3B: AA3B
PY5FO: PY5FO
NW2K: NW2K
VE3RDE: ROGER
AB1J: AB1J
VE7NA: VE7NA
W4FEB: W4FEB
VO2RAC: VO2RAC
WA1TE: WA1TE
KD8DEU: KD8DEU
WC3O: WC3O
NM5M: NM5M
VE4SNA: VE4SNA AC0MN
DL8UI: DL8UI
VA6UK: VA6UK
VA2RAC: VE2FK VE2FU
VE2FWW VE2RO VE2EBK
K0VXU: K0VXU
AL7L: AL7L
PA5WT: PA5WT
PA5WT: PA5WT

VE1LD: VE1LD VE1FA VA1YL VE1WT VE1QY VE1BAB VE1RSM WP3E: NP4EG

WP3E: NP4EG VA3TPV: VA3TPV

KA6BIM: KA6BIM KA6BIL

KI6AFB K6SBL

VE5RAC: VE6BYN VE5FN VA6GWS VE6BBP VE6VAC VE6FRD VE6JDN VE5ZZZ VE5WI VE5FF VA6NJK VE2HKW: @VE2HKW

VE2EVN

K4WW: K4WW

VE6CJ: VA6MA VE6RC

VA6AN

VE3QVL: VE3QVL VE3CZS

(SAME PERSON)

AE7DW: AE7DW

RD8D:

E6AO: VA6JB, VA6DJH, VE6CCL,VE6CCM, VE6EAH,

VE6GO, VE6KC

VE7HR: VE7HR VE7URN: VE7URN VO2RAC: VO2RAC

Check logs

DD2CW, N4UEZ, DL5MHR, KJ4CMY,

VE7EOL

#### **SOAPBOX**

KK7A: Fun time as always. Good CW ops out there.

NF4A: Only had a few hours to operate since I had to work. Plenty of activity!! Thanks to all the Canada Stations for participating!!

N4KS: Propagation seemed poor, but it was still fun. Thanks for the Qs. CU next year.

VE3TW: Just a little PT effort from the summer cottage, always fun.

K3URT: Did my best.

VE7HLW: Operated from Home using KX3 + KXPA100.
N8MWK: Did not have much time to operate this year but 20 meters was in good shape for my QRP station.

N9TF: Not a lot of time to play, but wanted to hand out some points and wish all a Happy Canada Day! Was hoping to work all Provinces and Territories of Canada, but missed 4. YT, PE, NU, and MB. All S&P and focused on Canada only. Looks like next year July 1 falls on a weekend. More time to play! 73 and Happy Canada Day! N9TF VA3PDG: Had a great run on 20M - Thanks to the US stations that ioined and also a couple from NZ!!. and thanks to all for their patience... See you all next time! 73

W1PR: Horrendous conditions. No prop at all on 10 and 15. Even 20 was a challenge. Still, always happy to celebrate Canada Day with our neighbors to the north! K2YGM: I HAD LOTS OF FUN USING MY KX3 AND G5RV

ANTENNA. LOOKING FORWARD TO THE NEXTONE.THANKS TO ALL WHO COPIED MY QRP SIGNAL

G3LIK: Some very low conditions throughout the contest. Could only participate part time due other commitments. Getting across the pond I found difficult Good to have SD for logging with

K1ESE: Used SD for Logging

UR5FCM: Antenna Long wire 40m up 4m with tuner, Rig Homemade, Pwr 20 Watt(s).

VA2NB: Casual effort but lots of fun.

KN4Y: Just worked Canada stations since it is Canada Day. Always enjoy the trip North.

W6NS: Rig: Elecraft K3s Antenna: Buddi Pole. OP from NV DM25nxClark county. My plan to get on around 0100 fell through due to monsoon rains, many bright flashes and much banging (did not even need headphones). Then this morning had a bit more of the stuff, the good thing was being able to open the windows and turn off the A/C. This is my small effort to help our fellow hams to the north = did not step to the other end of the band.

K6CSL: Wish I had more air time.

JA2HNP: I'm enjoying in the contest. Thank you.
CT7AIX: Rig: Icon IC-718. Ant:
Homemade Dipole. Pwr:
100W.Bad conditions to VE land.
73

VA6YMM: We had fun, but the Gods of Propagation were not on our side. The Auroral Oval was to the south of us most of the time, making it difficult to hear other stations.

HC2AO: First 13 qsos were made with 2 watts

VE3DC: Canada Day Contest is one of our favourites at VE3DC.We combined it again with a barbecue for Scott and Dan for their birthdays. Thanks to Georgette Welling, Pat Danby and Joe Martina for their support with the barbecue, especially to Georgette for supplying the condiments and the meat but also to the "Birthday Boy" Scott for doing the cooking. A great Contest and the day went very well, even though some of the time the bands were not very good. Great fun.73 Rick VE3BK

IK2AUK: TRX: ICOM IC7000ANT Vertical ECO 7+; Trap dipole 4080MixW 3.2(R) RigexpertST ACER 5750g W7

F5NBX: Always a pleasure to participate 73 Fred F5NBX.

VE5GC: Didn't get a lot of time in the contest but it is always fun.

KD8DEU: First time entering Canada Day event :)

VE9BEL: had fun but cdx were bad

VE3JSQ: More fun with a few sun spot

VE6PLC: Thanks to all the RAC stations!

VE7MR: Good show had to go and work so just spent little time giving points; Happy VE day!

K3KU: Could not make trip to Winnipeg this year, so made best effort from home with 100W and a dipole. Lots of fun, and nice to work all the Canadians.73. K3KU/VE4VTR

VE3DMR: Thoroughly enjoyed the contest as always. But am looking forward to the winter contest where hopefully, I will not have to shut down due to electrical storms as I did in this one!! :)

N0FN: Thanks to RAC for giving me plenty to do while sitting under the stars with a40meter EFHW up the flagpole at the 4H camp where my family was camping!

VA7HZ: I really wish this contest was more on the actual Canada Day

VE8NSD: Horrible conditions.

VE2QVX: My first contest! Operating about 2.5 hours in the wilderness out ofmy backpack, temporary wire antenna launched in the trees, battery-powered.

NC6K: Great contest - a lot of fun. and great to work our friends up north on Canada Day. For being on a weekday (two, actually), there was excellent participation. I think I worked more US stations than Canada, but everyone was in the right spirit. See you all next year!

KA6BIM: Great Fun! Since the kids were visiting during the contest, we decided to play a bit. This was a GOTA station effort where I got my son, daughter and XYL on the air for some HF contest experience. They all had a good time. Our rates were down since this was a learning experience, but for some reason our rates would go up when the YL's were calling CQ! Highlights included working several mobiles in YT & NT plus VR3RMJ/ Aeronautical mobile over Alberta. Also worked several new hams for their first on air QSO's. See you next year! 73'Dave ka6bim

VE3/VE6BIR: Condx tough for QRP (probably for all). Tried hard but could not match last year's score.

N1NN: 10TH CANADA DAY CONTEST

W3HAC/MM0LID: Short Operation, Thanks to W3HAC for Hosting Me73 Scott

VA3RKM: K3, 5w, dipole, wire, verticals. Always a fun event! VE6CJ: operated at public park" Legacy park" and used a gas generator for power operating from our Fort Saskatchewan Radio Club emergency trailer and antennas with a telescoping tower and hf

VE3QVL: THANK YOU. This is my first Canada day contest

VE3AYR/M: QTH was on my boat. anchored in Kerr bay, Amherst island, west of Kingston. Line noise was very low!

W1END: Rig was FTdx5000 and Butternut HF6V all-band vertical. Enjoyable laid-back contest.

VE6AO: happy Canada day. we had four stations activated for the contest and7 operators

K3TW: It's always nice to say hello to some many Canadian friends. 73 and Happy Canada Day!

VE5SDH: Was fun although band conditions seem to be going down. I'm a blind Ham and haven't got a logging program so hope this is ok.

Thanks:) 73 Summer

### RAC Canada Day Contest Records (updated with 2016 results)

#### Canadian Record Scores

Call Sign	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
VE3ZF	SOABPH	1074	63	456,750	2016
VE7JH	SOABCW	1021	46	218,040	2014
VE6AO	MOSTHP	1092	76	526,984	2008
VA3RAC	MOSTLP	944	83	415,166	2014
VE6JY	MOMT*	2671	119	1,898,764	1999

<sup>\*</sup>The official category does not have a power class designator.

BOLD show new record this year

#### Canadian Single Band Record Scores

Call Sign	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

No new single band records in 2016

#### **RAC 2016 CANADA DAY CONTEST RESULTS**

#### **PLAQUE WINNERS**

#### Single Operator All Bands High Power

Sponsored by Radioworld Tom Haavisto, VE3CX with a score of 645,088

#### Single Operator All Bands Low Power

Sponsored by Contest Club Ontario
Ed Richardson, VE4VT operating as VE4RAC call sign with a score of 547,646

#### Single Operator All Bands - QRP

Sponsored by QRP Canada Dick Van Zandt, K9OM with a score of 98,112

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

Sponsored by Saskatchewan Contest Club Igor Slakva, VE3ZF with a score of 456,750

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

Sponsored by Maritime Contest Club Stefan Bejusca, VA3AR with a score of 141,102

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

Sponsored by Radioworld Todd Bendtsen, VE5MX with a score of 128,750

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

Sponsored by Alfa Radio
Gordon R Kosmenko, VE6SV operating as VE6RAC with a score of 738,480
Ops: VA6AM, VE6LDX, VE6MM, VE6RST, VE6RST & VE6SV

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

Tony Allsop VE3FTA Memorial Sponsored by Mississauga ARC Duane Sandmeyer, VE7UF with a score of 379,456

Ops: VE7UF and VE7JH

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

Sponsored by Radioworld
Contest Group du Quebec, VE2XAA operating as VA2RAC with a score of 508,032
Ops: VE2FK, VE2FU, VE2FWW, VE2RO & VE2EBK

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

Larry Kayser, VA3LK memorial plaque sponsored by Alan Goodacre VE3HX Alan Eshleman, K6SRZ with a score of 210,510

## 2016 RAC Canada Day Contest Results

\*\* Category winner

\* Certificate winner

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

Callsign	Score	CDN	RAC	DX	QSOs	Mults	Plaque / Certificate
VE3CX	645,088	526	45	1164	1735	76	**
VE3KZ	264,264	244	40	382	666	66	
K6SRZ	210,510	344	30	319	693	45	# *
W1WMU	153,750	224	25	505	754	41	*
VE7SZ	137,690	244	23	517	784	35	*
VE9CB	110,304	201	20	327	548	36	*
VE3FGU	101,472	120	29	167	316	48	
VE2BWL	96,390	135	17	532	684	35	*
NF4A	75,548	160	19	121	300	34	*
VE7KW	73,948	105	19	258	382	38	
VE7NY	64,418	139	15	194	348	31	
NC6K	63,432	114	18	131	263	36	
K7IA	53,120	100	20	130	250	32	*
VE3TW	48,484	91	18	78	187	34	
WA8KAN	44,224	86	18	81	185	32	*
W1PR	36,624	112	15	53	180	24	
KB7V	26,506	54	17	17	88	29	
WC7Q	21,166	74	8	107	189	19	*
KD5J	19,500	43	16	0	59	26	
W9WLX	18,700	44	12	34	90	25	*
W2LE	15,580	49	9	75	133	19	*
AI4WW	15,372	44	11	36	91	21	
VE3CV	13,440	43	8	25	76	21	
WB8WKQ	10,500	34	8	0	42	21	
KE2VB	9,576	33	6	41	80	18	
HP3/VY2SS	9,424	32	7	18	57	19	*
N4HAI	7,380	30	7	26	63	15	
PA3AAV	5,380	30	8	39	77	10	*
WH7W	5,320	23	7	5	35	14	*
N8GU	2,120	7	7	1	15	10	
TI2SSO	290	11	9	0	20	1	*

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

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

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
VE4RAC	547,646	515	40	776	1331	73	**
VE3RZ	191,284	200	35	299	534	58	*
VA3DF	178,524	168	37	329	534	58	
NA8V	156,530	177	34	198	409	55	*
VE5SDH	147,168	209	27	218	454	48	*
K3KU	136,416	143	34	163	340	56	*
VE2JCW	124,240	180	23	423	626	40	*
VE9OA	114,336	211	15	383	609	36	*
VE3GFN	109,800	135	23	315	473	45	
VE3BR	95,354	93	37	138	268	49	
VE7CV	87,210	121	29	74	224	45	*
VE3JI	73,692	105	14	136	255	46	
K5DHY	68,180	141	23	39	203	35	*

WB9HFK	65,520	113	26	85	224	36	*
WA2JQK	57,280	76	27	66	169	40	*
K5LG	49,440	135	15	205	355	24	
VA2WA	40,774	75	15	178	268	29	
W9QL	38,880	99	19	35	153	27	
VE5UO	31,188	80	12	158	250	23	
VA3QWW	30,712	86	16	108	210	22	
NF8M	30,618	66	15	87	168	27	
K4DJ	28,912	66	17	56	139	26	*
KI0I	23,672	65	14	73	152	22	*
N3RJ	21,888	52	16	36	104	24	
VE3DMR	21,692	44	15	4	63	29	
VE7GDH	20,450	52	13	19	84	25	
VE3IQZ	19,776	51	14	17	82	24	
VA2KZ	18,656	44	16	44	104	22	
VA5LF	18,216	51	10	41	102	23	
K9PMV	13,776	47	9	3	59	21	
VY1KX	13,400	36	11	45	92	20	*
KC7QY	13,230	33	15	0	48	21	
K8AJS	12,528	43	7	63	113	18	
VE3JSQ	12,408	26	11	42	79	22	
VE3PQ	11,928	31	10	29	70	21	
VE5CON	11,070	52	9	19	80	15	
N7VS	10,404	31	9	44	84	18	*
AF5CC	10,336	28	10	32	70	19	
VE7HLW	9,758	33	11	12	56	17	
W6GMT	9,330	34	8	61	103	15	
N3NR	7,684	25	9	11	45	17	
WN4AFP	7,584	22	10	27	59	16	
NR8U	7,440	24	12	8	44	15	
VE8NSD	5,896	36	6	28	70	11	*
EA5HRV	4,704	21	9	1	31	12	*
K3URT	4,680	21	9	0	30	12	
VE3DQN	4,238	19	5	18	42	13	
KD6WKY	3,836	15	6	2	23	14	*
VA3GUY	3,696	15	4	17	36	14	
K2HT	3,640	14	6	0	20	14	
KB6A	2,556	24	2	2	28	9	
CT7AIX	1,900	11	3	10	24	10	*
VE3SPF	1,674	8	5	3	25	9	
AH6AX	990	7	2	0	9	9	
VA3RMU	92	3	3	1	7	1	

## Single Op All Bands QRP (SOABQRP)

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
K9OM	98,112	145	31	133	309	42	**
K3TW	49,506	73	25	54	152	37	*
VA3RKM	38,990	72	14	57	143	35	*
VA3QV	26,760	54	15	26	95	30	
VE3PYG	21,438	44	14	37	95	27	
W3HAC/MM0LID	14,868	58	6	63	127	18	*
VA3PCJ	13,314	39	10	22	71	21	
VE3/VE6BIR	11,760	32	7	50	89	21	
VE3AYR/M	10,880	27	9	47	83	20	
VE6ZC	8,246	23	8	22	53	19	*
K2YGM	6,304	24	7	7	38	16	*
K0TI	5,664	28	6	36	70	12	*
VA2NB	5,168	16	7	2	25	17	*

K3HX	4,554	26	4	37	67	11	
WB0IWG	3,740	20	8	7	35	10	
VE3CBK	1,926	9	6	2	26	9	
N8MWK	1,800	8	6	0	14	9	*
N0FN	400	4	2	0	6	5	
K3OQ	360	3	2	1	6	5	

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

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
VE3ZF	456,750	568	31	475	1074	63	**
VE3ESE	73,080	177	15	270	462	28	
VA3TIC	44,050	127	15	96	238	25	
VE7SO	40,656	123	12	112	247	24	*
VE4DRK	31,234	81	19	84	184	23	*
W6AFA	29,750	126	14	105	245	17	*
VA3IX	24,096	65	12	57	134	24	
VE6IVN	21,250	79	7	160	246	17	*
W50X	21,150	107	13	40	160	15	*
VA6CV	18,080	55	12	57	124	20	
VE6WZL	17,948	82	5	181	268	14	
VY2RAC	16,150	65	9	60	134	17	*
NT2I	16,150	56	13	15	84	19	*
VE1ZD	15,334	95	6	162	263	11	*
VE3OGP	13,800	34	12	10	56	23	
VE3IGN	12,920	39	13	15	67	19	
W8BFX	12,780	45	13	0	58	18	*
VY0RAC	12,376	66	6	52	124	14	*
VE3KTB	12,198	29	13	46	88	19	
VA3GD	12,096	54	10	62	126	14	
KJ8O	11,970	55	11	14	80	15	*
VE3GNI	11,492	40	8	58	106	17	
VE3FCT	10,678	33	11	6	50	19	
WB8FVB	10,400	47	9	0	56	16	
VA2MO	9,652	21	14	9	44	19	*
VE5SKI	7,832	45	10	31	86	11	*
VE3RNF	7,616	20	12	4	36	17	
VE7RSV	6,804	25	10	18	53	14	
VE6PLC	6,664	24	10	18	52	14	
VE3CNA	6,396	28	9	16	53	13	
VE7EF	6,188	23	9	33	65	13	
VA3TPS	6,150	23	8	10	41	15	
NV2K	5,100	14	10	0	24	15	
VE3JDF	4,752	19	9	13	41	12	
VE3THR	4,680	21	7	5	33	13	
N7MZW	4,560	26	7	28	61	10	
KJ4KKD	4,536	25	6	4	35	12	*
KB7AZ	4,290	25	7	0	32	11	
VE3YX	3,984	18	7	6	31	12	
ND4Y	3,924	30	6	8	44	9	
VE6FT	3,820	24	6	11	41	10	
VA3EEB	3,600	15	7	5	27	12	
VE1SQ	3,344	16	6	12	34	11	
K0RJW	2,970	13	7	0	20	11	*
N8PPF	2,420	14	4	0	18	11	
NB4F	2,100	13	4	0	17	10	
VE7SJW	2,016	8	4	4	28	12	
VE2QVX	1,980	9	6	5	20	9	
VE2HAY	1,904	15	4	4	23	8	
DG1EA	1,712	8	5	17	30	8	*
DOTEA	1,112	U	J	17	30	O	

W7KAM	1,624	13	5	1	19	7	
VE3LJQ	1,344	8	4	4	16	8	
KB2SDF	1,050	9	3	0	12	7	
VE9NF	994	6	4	1	11	7	*
PC2Y	868	9	1	7	17	7	*
VE3KJQ	864	8	3	2	13	6	
N7NKD	864	6	4	2	12	6	
VA7XNL	690	7	3	4	14	5	
W5TJS	600	10	1	0	11	5	
K7JKM	560	10	2	0	12	4	
W8WDW	400	2	3	0	5	5	
VE7TP	256	2	2	2	6	4	
AD7OG	20	0	1	0	1	1	

## Single Op All Bands CW only (SOABCW) Callsign Score CDN RAC DX QSOs Mults

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
VA3AR	141,102	207	24	534	765	39	**
W1UJ	74,298	147	19	356	522	29	*
VA7ST	50,050	119	10	306	435	25	*
K6RB	41,912	112	10	146	268	26	*
NW0M	33,836	102	14	119	235	22	*
VE3EJ	32,500	74	10	180	264	25	
W4YE	30,038	88	12	93	193	23	*
AA4DD	28,650	73	14	68	155	25	
VO1MP	27,040	77	12	171	260	20	*
W9RE	26,728	72	14	14	100	26	*
VE3KL	25,916	62	11	169	242	22	
VE5KS	24,282	78	13	119	210	19	*
K8MP	23,028	77	10	121	208	19	*
N8BJQ	22,960	69	12	109	190	20	
K1IMI	22,000	73	8	105	186	20	
VA7MM	21,252	53	10	141	204	21	
K8JQ	20,710	65	10	120	195	19	
VE3FH	20,592	53	12	83	148	22	
KN4Y	20,330	83	12	0	95	19	
KN0V	19,400	66	7	85	158	20	
N4KS	18,180	59	7	140	206	18	
KM4FO	18,080	52	12	72	136	20	
VE3XT	17,556	53	12	77	142	19	
K9CW	17,532	64	11	57	132	18	
K7SV	17,306	60	11	99	170	17	
VE3IAE	16,948	47	12	91	150	19	
N5KWN	15,232	68	12	84	164	14	*
VE7YU	14,934	48	9	63	120	19	
VE3MGY	14,724	45	6	124	175	18	
W1QK	13,530	53	8	106	167	15	
N6MA	12,920	45	8	75	128	17	*
N0AC	12,330	47	10	76	133	15	
VE10P	12,000	77	7	145	229	10	*
N1NN	10,656	39	6	41	86	18	
N7EPD	10,320	45	5	69	119	15	
NN7A	9,588	38	9	2	49	17	
K1GU	9,128	38	8	56	102	14	
VA3PM	8,932	39	7	54	100	14	
VE5GC	8,528	36	5	98	139	13	
SP3PWL	8,450	37	7	70	114	13	*
WA9LEY	7,904	40	7	34	81	13	
VE6TK	7,616	28	9	42	79	14	*
N4QS	7,504	38	1	68	107	14	
KH6LC	7,140	37	7	0	44	14	*

W6UB	6,604	28	9	24	61	13	
W7GB	6,450	33	5	0	38	15	
VE3ZY	5,824	26	5	28	59	14	
VE3QO	5,736	26	7	39	72	12	
VA3EC	5,472	33	6	79	118	9	
AF4OX	5,324	36	4	22	62	11	
SN4EE	4,966	21	4	46	71	13	
W1END	4,620	25	5	35	65	11	
NE2V	4,554	26	6	17	49	11	*
NN4K	4,344	23	6	6	35	12	
K2QB	3,474	21	4	48	73	9	
VE3JM	3,456	20	4	52	76	9	
N2UU	3,400	13	6	45	64	10	
K1ESE	3,376	21	3	76	100	8	
KI1U	3,366	21	5	32	58	9	
KI4FW	3,040	17	5	17	39	10	
PY4XX	2,960	15	4	33	52	10	*
VY2DM	2,896	28	3	11	42	8	*
K6CSL	2,114	21	2	26	49	7	
KF3G	2,000	16	3	15	34	8	*
VE3MDX	1,926	14	2	17	33	9	
KB9O	1,840	13	5	0	18	8	
N1DC	1,664	12	2	24	38	8	
W0QQG	1,620	12	3	0	15	9	
VE3VCF	1,380	13	3	20	36	6	
DF6RI	1,330	8	3	25	36	7	*
VE3/K2NV	1,188	12	2	19	33	6	
N9BT	1,140	13	2	10	25	6	
VE2QV	1,104	6	3	9	18	8	*
RW1AM	820	6	3	22	31	5	*
RN4SC	820	5	3	27	35	5	
W6RKC	798	5	3	2	10	7	
JO7KMB	780	4	4	5	13	6	*
K0TNT	780	9	2	0	11	6	
G3LIK	496	7	1	17	25	4	*
UT1QQ	360	4	1	15	20	4	*
R050	312	2	2	9	13	4	
IK2AUK	144	2	1	4	7	3	*
N6KW	132	6	0	3	9	2	
YO6HSU	116	2	1	9	12	2	*
JA3JM	80	0	2	0	2	2	
RN4W	26	0	0	13	13	1	
UA4FDL	12	0	0	6	6	1	
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### Single Op Single Band (SOSB)

Callsign	Score	CDN	RAC	DX	QSOs	Mults	Band	Pwr	
VE5MX VE9AA VA2MM	128750 83996 39312	334 210 105	334 210 105	715 699 291	1068 925 408	25 22 21	20M 20M 20M	HP HP HP	
Band by band breakdown Callsign	Score	CDN	RAC	DX	QSOs	Mults	Band	Pwr	
VE2GT	12	1	1	1	2	1	6M	LP	*
F4GFT	2	0	0	1	1	1	15M	LP	*
HA1TI	2	0	0	1	1	1	15M	LP	*
VE5MX	128,750	334	334	715	1068	25	20M	HP	
\/F9AA	83 996	210	210	699	925	22	20M	HP	*

VA2MM	39,312	105	105	291	408	21	20M	HP	*
VE6FI		152	152	210	371	13	20M	HP	*
	27,560								
N4BP	17,760	96	96	180	284	12	20M	HP	*
WN6K	12,544	63	63	53	124	14	20M	LP	*
WB2WPM	11,726	61	61	56	126	13	20M	LP	*
VE6UX	10,934	54	54	157	218	11	20M	HP	
VA3WU	10,420	64	64	111	184	10	20M	LP	*
VE3RTL	9,700	66	66	65	140	10	20M	LP	
VA3ATW	9,108	53	53	69	130	11	20M	LP	
KR2AA	8,964	66	66	108	180	9	20M	HP	
VE1AYY	7,840	59	59	175	244	8	20M	Low	*
NF8J				32	69	15	20M	LP	*
	7,560	30	30						
VE3VV	7,140	24	24	38	70	15	20M	HP	
VA3YY	6,752	20	20	21	50	16	20M	HP*	
DJ0MDR	6,560	40	40	58	105	10	20M	LP	*
									*
VE8GER	6,048	32	32	22	61	12	20M	LP	
SP9FKQ	5,904	39	39	83	127	9	20M	HP	*
VE4SBS	5,616	52	52	31	89	8	20M	HP	*
									*
HC1JQ	5,360	39	39	23	67	10	20M	HP	
K7XE	5,130	43	43	0	50	9	20M	LP	
K7FA	3,960	22	22	0	29	11	20M	LP	*
NM5WB	3,800	22	22	0	30	10	20M	HP	*
VA3PDG	3,588	27	27	164	191	6	20M	LP	
VA3HNK/W8	3,584	33	33	71	106	7	20M	LP	
KD4YDD	3,480	17	17	0	23	12	20M	LP	
SQ3MVC	3,078	22	22	41	65	9	20M	LP	
F5NBX	2,628	30	30	49	81	6	20M	HP	*
OH2PM	2,520	16	16	0	22	9	20M	HP	*
G4DRS					54	7	20M	HP	*
	2,408	25	25	27					
SA6G	2,400	18	18	0	24	8	20M	LP	*
W7CT	2,366	24	24	39	64	7	20M	HP	
AA5AZ	2,250	15	15	0	20	9	20M	LP	
N5GNA	2,160	14	14	0	19	9	20M	LP	
VA3NFL	2,142	11	11	4	21	9	20M	LP	
NU6C	1,840	15	15	0	19	8	20M	LP	
VE5DLD	1,806	13	13	14	32	7	20M	QR	
VESDLD	1,600	13	13	14	32	′	ZUIVI		
								Р	
KE6WC	1,680	16	16	0	20	7	20M	LP	
KF2UJ	1,440	10	10	0	14	8	20M	LP	
VE3TU	1,316	8	8	4	17	7	20M	LP	
VE3AJ	1,216	7	7	1	12	8	20M	LP	
VE5WD	1,164	14	14	7	23	6	20M	LP	
UT3EK	1,090	12	12	29	43	5	20M	LP	*
KK7A	1,000	12	12	10	25	5	20M	QR	
NN/A	1,000	12	12	10	25	5	ZUIVI		
				_		_		. P	
VE4UR	980	11	11	3	23	5	20M	Low	
J79XE-W4	804	7	7	2	18	6	20M	Low	
E74X	790	6	6	19	28	5	20M	HP	*
KM6G	790	13	13	4	18	5	20M	HP	
VE1TWM	750	6	6	5	15	5	20M	LP	
SE5L	744	7	7	17	25	6	20M	HP	
VE7DXU	672	11	11	1	12	6	20M	Low	*
VA7IR	660	8	8	5	14	6	20M	QR	
								Р	
VE3TLY	636	4	4	3	10	6	20M	LP	
OK2EQ	500	8	8	0	9	5	20M	HP	*
N9NBC	480	8	8	Ő	10	4	20M	QR	*
INSINDO	400	0	0	U	10	4	ZUIVI		
KCKOV	450	-	-	^	_	_	0014	Р	
K6KQV	450	7	7	0	8	5	20M	LP	
RD1T	432	5	5	9	16	4	20M	LP	*
KF5ZPV	368	5	5	1	8	4	20M	LP	
		-	-	-	-	-			

SM5CSS	342	7	7	12	20	3	20M	LP	
SM5NQB	252	6	6	2	9	3	20M	LP	
WZ6ZZ	248	4	4	1	6	4	20M	LP	
VA7HZ	240	7	7	5	12	3	20M	LP	
VE9BEL	240	4	4	0	5	4	20M	QR	
								Р	
WP2SC	222	5	5	2	8	3	20M	LP	*
OK1TFH	186	3	3	6	10	3	20M	HP	
KE6DM	180	2	2	0	4	3	20M	LP	
VE4DLA	150	1	1	0	6	3	20M	Low	
TA4AKS	144	4	4	4	8	3	20M	LP	*
SO7BIT	132	4	4	2	6	3	20M	LP	
DL3ZAI	126	3	3	6	9	3	20M	LP	
YO4BEX	120	3	3	5	8	3	20M	LP	*
W7BLR	96	3	3	1	4	3	20M	LP	
N0WLX	88	2	2	2	5	2	20M	LP	*
TF3DC	68	2	2	7	9	2	20M	HP	*
R9LM	56	2	2	4	6	2	20M	HP	*
EW6F	34	0	0	17	17	1	20M	LP	*
OH2BN	26	1	1	8	9	1	20M	HP	
YB5BOY	20	0	0	0	1	1	20M	LP	*
JA3DAY	20	0	0	0	1	1	20M	HP	*
SP3AZO	14	0	0	7	7	1	20M	LP	
DJ3CS	10	1	1	0	1	1	20M	LP	
UR5FCM	6	0	0	3	3	1	20M	LP	
N4ADK	6	0	0	3	3	1	20M	HP	
DB1WT	2	0	0	1	1	1	20M	HP	
W2RR	15,120	93	93	211	312	10	40M	HP	*
VA3SY	7,728	53	53	178	235	8	40M	LP	*
VA3SY	7,408	57	57	178	235	8	40M	Low	
W8IQ	3,740	22	22	27	54	10	40M	HP	*
VA3KVI	2,954	31	31	16	51	7	40M	LP	
VE7MR	2,352	19	19	22	44	8	40M	LP	*
VE3NJE	1,404	11	11	2	19	6	40M	LP	
HC2AO	1,356	16	16	23	40	6	40M	HP	*
VE3AVP	1,316	6	6	14	25	7	40M	Any	
UA6AK	1,080	8	8	38	49	5	40M	HP	*
VE3CYK	752	13	13	9	24	4	40M	LP	
K8IJ	168	4	4	8	12	3	40M	LP	*
JA2HNP	132	2	2	3	7	2	40M	HP	*
JH9DRL/2	80	0	0	0	2	2	40M	LP	
VE3CQH	40	2	2	0	2	2	40M	Low	
N7SNW	10	1	1	0	1	1	40M	LOW	*
VE3OSZ			46	67	-		40M	LP	*
	4,044	46			117	6			*
VE9RLW	1,176	13	13	3	19	6	80M	LP	

## Multi Operator Single Transmitter High Power (MOSTHP)

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
VE6RAC	738,480	545	42	1199	1786	85	**
VE1LD	238,728	366	19	416	801	49	*
К0НВ	106,596	152	28	94	274	47	*
VE2NTT	99,504	143	17	497	657	36	*
VO2RAC	82,512	239	14	384	637	24	*
G3ORY	57,868	107	21	106	234	34	*
HG7T	52,572	138	7	251	396	26	*
N7UJJ	44,286	86	23	11	120	33	*
K4WW	43,416	115	16	69	200	27	*
VE1DT	41,078	128	12	321	461	19	
VE6KD	40,824	146	10	142	298	21	

N9NA	39,666	81	16	36	133	33	
N2BJ	36,544	72	19	21	112	32	*
VE6CJ	35,172	142	9	177	328	18	
NS9I	30,080	92	17	122	231	20	
W6SX	26,268	77	9	122	208	22	*
AA3B	25,872	79	9	103	191	22	*
VA6UK	25,662	80	11	101	192	21	
VA6YMM	18,324	52	9	159	220	18	
VO1RAC	18,240	76	9	138	223	15	
VA2QR	16,864	62	12	97	171	16	
VE7FO	13,860	35	11	45	91	21	*
NA6O	13,338	45	7	56	108	19	
DL8UI	8,840	26	9	40	75	17	*
KF7DX	7,650	25	10	0	35	17	
K3MD	6,916	26	8	37	71	14	
WB2NVR	5,600	23	6	0	29	16	*
VE9EX	5,480	34	7	34	75	10	*
N5PHT	5,460	21	9	0	30	14	*
K8BZ	3,454	19	4	22	45	11	*
N1GTW	2,178	14	5	1	20	9	*
K0AE	960	13	2	35	50	4	
PA5WT	840	8	3	14	25	5	*
AF4RK	550	8	0	15	23	5	
K0VXU	510	10	0	1	11	5	

# Multi Operator Single Transmitter Low Power (MOSTLP) Callsign Score CDN RAC DX QSOs Mults

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
VE7UF	379,456	298	43	544	885	77	**
VA3KAI	103,400	120	26	174	320	50	*
VE7NA	46,872	106	15	76	197	31	
VA3MJR	37,960	80	22	110	212	26	
K6MM	33,534	83	14	66	163	27	*
VE4SNA	31,096	73	16	73	162	26	*
N3HEE	25,990	68	13	95	176	23	*
VE3MV	25,116	56	17	33	106	26	
KD8DEU	22,416	59	14	32	105	24	*
VE7URN	18,304	59	11	11	81	22	
VE3MXJ	15,884	48	15	28	91	19	
VE6AX	15,200	50	10	30	90	20	*
K0TC	13,664	57	10	42	109	16	*
N9TF	12,400	38	12	0	50	20	*
AE1T	9,282	22	9	21	52	21	*
VA3ATT	7,436	34	9	26	69	13	
K0UK	7,380	21	10	0	31	18	
VE3RDE	7,332	33	5	67	105	13	
NM5M	7,296	37	8	39	84	12	*
VE3QVL	6,160	25	8	15	48	14	
AB1J	6,096	30	6	44	80	12	
AB1J	5,928	30	6	37	73	12	
VE3HEU	5,328	42	3	56	101	9	
W8JPF	5,170	35	6	0	41	11	
KE4KY	5,160	31	5	53	89	10	*
NW2K	5,100	17	5	35	57	15	*
W6KY	4,994	32	3	37	72	11	
VE6LB	4,004	17	7	27	51	11	
VE2HKW	3,806	20	6	13	39	11	*
WP3E	2,926	16	5	3	24	11	*
AL7L	2,580	17	3	14	34	10	*
VA3TPV	2,286	13	6	2	21	9	

1,926	11	5	2	27	9	
1,890	15	4	20	39	7	
1,440	8	4	0	12	9	
1,372	13	3	3	19	7	
1,280	11	1	15	27	8	*
1,200	16	3	10	29	5	*
1,080	8	5	0	13	6	*
1,008	12	1	2	15	7	*
888	5	4	9	18	6	*
820	8	4	2	14	5	
550	5	3	0	8	5	
400	4	2	0	6	5	
400	4	2	0	6	5	
344	5	1	8	14	4	
10	1	0	0	1	1	
	1,890 1,440 1,372 1,280 1,200 1,080 1,008 888 820 550 400 400 344	1,890 15 1,440 8 1,372 13 1,280 11 1,200 16 1,080 8 1,008 12 888 5 820 8 550 5 400 4 400 4 344 5	1,890 15 4 1,440 8 4 1,372 13 3 1,280 11 1 1,200 16 3 1,080 8 5 1,008 12 1 888 5 4 820 8 4 550 5 3 400 4 2 400 4 2 344 5 1	1,890     15     4     20       1,440     8     4     0       1,372     13     3     3       1,280     11     1     15       1,200     16     3     10       1,080     8     5     0       1,008     12     1     2       888     5     4     9       820     8     4     2       550     5     3     0       400     4     2     0       344     5     1     8	1,890     15     4     20     39       1,440     8     4     0     12       1,372     13     3     3     19       1,280     11     1     15     27       1,200     16     3     10     29       1,080     8     5     0     13       1,008     12     1     2     15       888     5     4     9     18       820     8     4     2     14       550     5     3     0     8       400     4     2     0     6       400     4     2     0     6       344     5     1     8     14	1,890     15     4     20     39     7       1,440     8     4     0     12     9       1,372     13     3     3     19     7       1,280     11     1     15     27     8       1,200     16     3     10     29     5       1,080     8     5     0     13     6       1,008     12     1     2     15     7       888     5     4     9     18     6       820     8     4     2     14     5       550     5     3     0     8     5       400     4     2     0     6     5       400     4     2     0     6     5       344     5     1     8     14     4

### Multi Operator Multiple Transmitter (MOMT)

Callsign	Score	CDN	RAC	DX	QSOs	Mults	
VA2RAC	508,032	537	35	997	1569	63	**
VA3RAC	400,680	384	35	910	1329	63	*
VE9RAC	369,480	411	33	694	1138	60	*
VE7RAC	339,336	436	25	712	1173	54	*
KA6BIM	253,228	310	37	226	573	59	*
VE5RAC	247,584	364	28	479	871	48	*
VE3DC	129,540	294	19	499	812	30	
VE6AO	119,064	163	19	447	629	41	*
VA2IA	13,408	55	6	84	145	16	