

# RAC CANADA WINTER CONTEST – 2013 RESULTS

By Sam Ferris, VE5SF, Bart Ritchie VE5CPU

Participation in the 2013 running of the Canada Winter Contest was down slightly from last year with a total of 730 entries received. Conditions were slight better than the previous year as reflected by slightly higher scores of the various category winners. This year four new records were established in the Single Op All Bands CW (VE7JH), Single Op, Single Band, 20 Metres (VE9HF), Multi Operator, Single Transmitter, Low Power (VA3GKO), and Multi Operator, Single Transmitter, High Power (VE6SV).

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

Sam Ferris VE5SF achieved first place this year with a score of 702,354. Sylva Katz VE5ZX captured second place by scoring 487,872. Pete Pell, VE7CV captured 3rd place in the winter contest with a score of 258,024. Ed Henderson, VE4YU took 4<sup>th</sup> place again this year scoring 246,012, while again Malcolm Timlick VE4MG took 5<sup>th</sup> place with a score of 237,800.

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

John Sluymmer, VE3EJ captured the first place SO-AB-HP, with a score of 1,344,000. Second place went to Joe Adams, VE3BW with a score of 467,744. Jerry Spring, VE6TL, placed third with a score of 461,280. Jim Brown, K9YC, joined the top scorers in 4<sup>th</sup> place scoring 452,016. John T Laney, K4BAI captured fifth place in the category with a score of 317,400. Within the SOABHP category Jim Brown, K9YC, captured the Russ Coleston, VK4XA Memorial for the highest scoring single op foreign entrant with a score of 452,016.

## **SINGLE OP SINGLE BAND**

With a score of 124,080 Rick Williams won the overall SOSB crown this year using the 20 metre band. Again this year Mike Smith, VE9AA took second overall SOSB place with a score of 94,248 with his 20-metre band entry. Third place in the overall SOSB was taken by Les Tocko, VA7OM, with 69,966 points on the 20 metre band. On a band-by-band breakdown, Ken Keeler, N6RO took top band honours on 160 metres with a single band high power score of 2,160. John Posthumus, VA3POS, took the 80 metre band honours using low power with a score of 14,896. Martin Slootweg, VE7ABR, won 1<sup>st</sup> place in 40M with a score of 17,888 using high power from British Columbia. As noted above Rick Williams, VE9HF took first place on 20-metres with a high power entry scoring 124,080 and established new all-time record for the sub category. John White, VA7JW took the honors for 15-metre band with a high power score of 20,724. The winner of the 10 metre SOSB category was Harold Slack, VE5BCS with a low power score of 5,952. Alan Goodacre VE3HX won the six metre band with a low power score of 40 points. In the 2013 contest there were no entrants in the 2 metre Single Op, Single Band sub category.

## **SINGLE OP – QRP**

This year Robert MacKenzie, VA3RKM, achieved first place in the SO-AB-QRP category with a score of 85,224, up from second place last year – congratulations Robert. Timothy Watson, KB1HNZ took second place with a score of 47,878. Dave Stephenson, VE3PYG took third place with a score of 41,680. Bob Sharp, VA3QV won 4<sup>th</sup> place this year with a QRP score of 37,848 ahead of Allen Wootton, VE7BQO in 5<sup>th</sup> scoring 36,380.

## **SINGLE OP – ALL BAND - CW**

Top honors for the category go to Gabor Horvath, VE7JH a new record high score of 368,900. Second place is awarded to Tom Haavisto, VE3CX, with a score 289,000. Third place was taken by William Hendrick, N0AC, with a score of 237,792. Again this year fourth place goes to Bud Mortenson, VA7ST with a score of 173,856. Fifth place goes to bob Patten, N4BP, with a score of 168,168.

## **SINGLE OP – ALL BAND - PHONE**

Once again for the third time Ed Richardson, VE4VT claimed first place with a score of 442,200. Again this year second place goes to Alan Swanick, VA6UK with a score of 213,390. Alexander Sherman, W6AFA, took third place with a score 139,542. Fourth place goes to Manuel Migueis, VE3TU with a score of 131,124. Fifth place is awarded to Don Farrar, VA3ZV who registered a score of 96,984.

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

Gord Kosmenko, VE6SV, and Max Stagg, VE6RST won the multi-single high power category with a score of 1,065,526 from the VE6SV station. This year Allen Singer, N2KW took second place with a score of 454,608. Third place was taken by Dave Tucker, KA6BIM with a score of 449,280.

### MULTI-OPERATOR SINGLE-TRANSMITTER LOW POWER

This year Greg Osmond, VA3GKO took top honours and the Tony Allsop, VE3FTA Memorial in the Multi-Single Low Power category with a score of 495,132, up from second place last year – congratulation to Greg. Cary Rubenfeld, VE4EA, and Robert Kaufman, VE4GV, using the VE4RAC callsign took second place with a score of 483,060. Third place honours go to operators at the Mississauga Amateur Radio Club VE3MIS (VE3WG, VE3CWU, VE3TWG VA3JK VE3IMG) with a score of 431,848.

### MULTI-OPERATOR MULTI-TRANSMITTER

Once again this year, operators at VE6JY using the VE6RAC callsign (VE5MX, VE6WQ, VE6WAP, VE6BF, VE6LDX, VE6TR, VE6TCK, VA6MA, VE6JY, VA6DX (w/ xyl Christine and sons Davyn 12 and Brysen 10) claimed top honors in the MM category, with a score of 2,896,500. Operators VA2RC VA2MCJ VE2EBK VE2SG VE2GEJ using the VA2RAC callsign captured second place in the category with a score of 950,208. This year third place was captured by the operators of VE7RAC (VA7NF, VA7XB, VE7CYY, VE7FO, VE7GM, VE7IO, VE7KC, VE7NAE, VE7TI), with a score of 657,640.

### CANADA WINTER CONTEST, 2013 – 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. 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 2013 running of the Canada Winter Contest and good luck in 2014. Operator comments are available on the RAC website.

73 .... Sam, VE5SF  
Bart, VE5CPU

### CANADA WINTER CONTEST RECORDS AS OF DECEMBER 31, 2013

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
<b>VE9HF</b>	<b>SO-SB-14 MHz</b>	<b>1246</b>	<b>24</b>	<b>124,080</b>	<b>2014</b>
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	382	17	25,296	2012
<b>VE7JH</b>	<b>SO-AB-CW</b>	<b>1385</b>	<b>62</b>	<b>368,900</b>	<b>2014</b>
VE4VT	SO-AB-PH	1498	60	479,880	2011
VX6JY	MS*	2092	132	1,476,024	2001
<b>VE6SV</b>	<b>MO-ST-HP</b>	<b>1750</b>	<b>119</b>	<b>1,065,526</b>	<b>2014</b>
<b>VA3GKO</b>	<b>MO-ST-LP</b>	<b>930</b>	<b>93</b>	<b>495,132</b>	<b>2014</b>
VE6RAC	MM	5495	133	3,316,488	2011

\* Category superseded in Winter 2003

## PLAQUE WINNERS - 2013

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

Sponsored by Contest Club Ontario  
Sam Ferris – VE5SF  
1,202 QSO's, 101 Multipliers  
702,354 Points

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

Sponsored by Radioworld  
John Sluymer, VE3EJ  
2,123 QSO's, 128 Multipliers  
1,344,000 Points

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

Sponsored by QRP Canada  
Robert MacKenzie, VA3RKM  
238 QSO's, 53 Multipliers  
85,224 Points

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

Sponsored by Radio Amateurs of Canada  
Rick Williams, VE9HF  
1,246 QSO's, 24 Multipliers, 20 Metre Band  
124,080 Points

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

Sponsored by the Maritime Contest Club  
Gabor Horvath, VE7JH  
1,385 QSO's, 62 Multipliers  
368,900 Points

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

Sponsored by the Saskatchewan Contest Club  
Ed Richardson, VE4VT  
1,603 QSO's, 55 Multipliers  
442,200 Points

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

Sponsored by Alfa Radio  
Gord Kosmenko VE6SV and Max Stagg VE6RST at VE6SV  
1,750 QSO's, 119 Multipliers  
1,065,526 Points

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

Tony Allsop VE3FTA Memorial Sponsored by the Mississauga ARC  
Greg Osmond VA3GKO  
930 QSO's, 93 Multipliers  
495,132 Points

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

Sponsored by Radioworld  
VE6RAC  
(Operators VE5MX, VE6WQ, VE6WAP, VE6BF, VE6LDX, VE6TR, VE6TCK, VA6MA, VE6JY, VA6DX (w/ xyl Christine and sons Davyn and Brysen at VE6JY)  
5,393 QSO's, 125 Multipliers  
2,896,500 Points

### **Single Operator Foreign Entrant**

Russ Coleston, VK4XA Memorial Sponsored by Alan Goodacre, VE3HX  
Jim Brown, K9YC  
735 QSO's, 86 Multipliers  
452,016 Points

**Single Operator, All Bands, Low Power**

CALL	CDN	RAC	DX	MUL	QSO	SCORE
VE5SF**	481	39	682	101	1202	702354
VE5ZX	348	32	481	96	861	487872
VE7CV*	237	37	99	78	373	258024
VE4YU*	199	42	162	78	403	246012
VE4MG	300	22	330	58	652	237800
VE5UO	250	15	439	63	704	231714
VY2RAC*	260	25	225	60	510	213000
VE9OA*	242	25	393	57	660	211242
K5DHY*	194	41	68	69	303	199824
VE2JCW*	181	23	352	67	556	199258
VE2AWR	165	28	326	67	519	191754
VE3VSM*	191	25	273	64	489	189184
VE4GV	247	11	342	49	600	165326
VO1GO*	130	26	182	61	338	133224
VE7BC	181	17	147	51	345	124644
N7WY*	151	28	95	55	274	124300
NW2K*	127	22	201	57	350	120384
K1PU*	127	34	0	58	161	113100
VE2ZT	144	27	81	52	252	111384
VE7KW	125	25	142	51	292	103734
VE1ZA*	117	21	257	49	395	103096
VE3CES	109	20	103	49	232	83104
WA2JQK	85	23	40	53	148	73670
VE3SB	84	23	80	49	187	71540
WS8K*	89	20	65	48	174	68160
AA0AW	98	17	101	40	216	60880
VA5LF	86	11	163	39	260	54834
VE5AAD	85	9	110	42	204	52,500
N7VS*	66	16	90	39	172	45240
WA0WWW	73	17	60	38	150	45220
W4EEH*	75	17	48	38	140	45068
9A1AA*	72	9	159	36	240	43848
KB3LIX*	46	22	32	43	100	41452
WR9Y*	57	19	28	41	104	41246
KS4X	60	17	5	43	82	40850
NF8M	61	15	38	37	114	36482
VE3RCN	59	15	34	37	108	35446
VA3RNJ	53	19	13	36	85	33696
W9WLX	51	17	33	35	101	32060
N0UV	53	19	10	34	82	31620
VA2MO	53	14	7	29	74	23896
WA1DRQ	54	13	0	29	67	23200
UA0KBG*	59	10	104	23	173	22954
K8MU	37	12	43	28	92	19488
WA9LEY	54	12	14	24	80	19392
VO1BQ	40	7	103	20	150	14920
K0TNT	39	7	6	24	52	13008
KD0CVO	31	8	0	23	39	10810
VE3EDX	26	10	37	19	73	10146
VE5WD	42	6	11	16	59	8992
VA2SG	23	5	57	20	85	8880
WA1Z	24	8	42	18	74	8712
K4TRH	23	12	0	16	35	7520
EA8AQV*	27	4	21	15	52	5880
N9NA	24	5	0	15	29	5100
VE6SQ*	20	2	29	16	51	4768
K6RM	18	5	0	12	23	3360
OZ6OM*	17	5	0	12	22	3240
NC4RT	16	2	0	14	18	2800
VE7SJW	12	3	2	15	20	2760
VA7GAP	22	1	12	10	35	2640
K6TIG*	17	3	0	11	20	2530
ON6FC*	10	2	51	9	63	2178
DH1PAL*	13	2	7	11	22	2024
G3ZRJ*	11	3	12	9	26	1746
AA1RB	10	4	0	8	14	1440
SQ3MVC*	8	2	19	9	29	1422
NG2D	7	4	0	8	11	1200
SQ9FMU	7	1	40	6	48	1020
JJ5HUD*	2	3	2	5	7	420
W1HFG	6	1	0	4	7	320
JA2GHP	3	2	3	4	8	304
UA1CUR*	6	0	19	3	25	294

**Single Operator, All Bands, High Power**

CALL	CDN	RAC	DX	MUL	QSO	SCORE
VE3EJ**	676	47	1400	128	2123	1344000
VE3BW	332	33	498	94	863	467744
VE6TL*	368	22	823	80	1213	461280
K9YC*	399	33	303	86	735	452016
K4BAI*	276	33	406	75	715	317400

VE3FGU	199	35	303	78	537	257088
VE3KI	179	27	408	65	614	204490
VA7DX*	176	18	456	63	650	191016
VO1UL*	130	32	7	50	169	97700
KF7PBM*	133	22	169	44	324	92752
K4XU	98	21	94	48	213	76224
W1PR	118	15	46	48	179	75456
K1JB*	100	18	86	48	204	73536
VE3SSR	83	19	102	40	204	56560
W9IU*	76	11	85	46	172	52900
K7IA*	78	13	109	35	200	44030
K5WP	59	17	0	38	76	35340
G4ERW*	71	5	72	27	148	25758
N3KN	40	10	0	31	50	18600
WA0MHJ*	53	10	59	20	122	16960
VY2LI*	37	9	35	23	81	14260
N7RVD	34	12	0	23	46	13340
DL8UI*	46	7	18	20	71	12720
VE2GDA/W5	50	8	74	12	132	9696
KB7N	31	8	23	16	62	8256
R3BT*	12	7	43	15	62	5190
SE4E*	13	3	95	11	111	4180
JF1OPL*	14	8	5	13	27	4030
AB1QP	13	5	9	14	27	3472
KE2VB	12	1	0	9	13	1260
VO1NA	6	0	7	4	13	296

**Single Operator, QRP**

CALL	CDN	RAC	DX	MUL	QSO	SCORE
VA3RKM**	110	14	114	53	238	85224
KB1HNZ*	76	20	67	37	163	47878
VE3PYG	71	14	26	40	111	41680
VA3QV	66	16	8	38	90	37848
VE7BQQ*	73	11	60	34	144	36380
VE3FCT	69	16	2	35	87	35490
VE3DTI	57	10	60	36	127	32040
VE4VHU*	85	10	49	27	144	30996
KE0G*	71	11	69	23	151	24564
W4UT*	43	9	18	25	70	16150
VE3DQN	28	10	35	26	73	14300
VE3VN	47	5	72	19	124	13566
WB0IWG	57	9	23	14	89	11144
ON6AB*	25	6	22	15	53	6210
N9BT*	16	8	15	15	39	5250
VE3XT/VE6*	26	4	19	12	49	4536
VE7NI	26	3	47	10	76	4140
VE3GNU	17	4	1	14	22	3528
KC4LMD	27	4	18	9	49	3474
WU0L*	17	4	10	12	31	3240
K6FA/QRP*	16	4	20	11	40	3080
VE3TPZ/W4	15	5	1	12	21	3024
K3HX*	14	9	4	12	27	2856
EA4EMC*	9	6	12	11	27	2574
KB1ZHU	13	2	3	9	18	1584
K1DM	17	2	5	7	24	1540
VE3CBK	7	5	8	8	20	1488
VE7PKE	14	2	2	8	18	1472
G4FDC*	9	1	19	29	8	1184
VA7IJ	10	2	8	6	20	936
IK3XTY*	4	4	16	6	24	912
VE3KJQ	6	3	4	6	13	768
JQ1NGT*	2	3	5	4	10	360
US5VX*	5	1	21	3	27	336
RW3AI*	3	0	32	3	35	282
EA7AAW	3	1	17	3	21	252
PE2K*	3	1	35	2	39	240
DL2TM*	6	0	21	2	27	204
YO4AAC*	2	0	41	2	43	204
JA2MVV	3	1	0	2	4	100
EU3NA*	1	0	6	1	7	22
F5UKL*	0	0	10	1	10	20
RD3ARU	1	0	1	1	2	12
DM1LM	0	0	5	1	5	10

**Single Operator, All Bands CW Only**

CALL	CDN	RAC	DX	MUL	QSO	SCORE
VE7JH**	339	26	1020	62	1385	368900
VE3CX*	329	22	1025	50	1376	289000
N0AC*	300	21	767	48	1088	237792
VA7ST	210	18	581	48	809	173856
N4BP*	246	19	491	44	756	168168
AA7V*	205	19	317	48	541	147072
VE3UTT	162	12	508	47	682	135172
VA3AR	173	13	474	44	660	129272

VE3DZ	182	15	436	43	633	128656	HA5OO	31	4	142	12	177	8088
W9RE*	169	20	286	47	475	125114	K0VBU	28	5	21	19	54	8018
VE7JKZ	159	18	336	41	513	107502	NC2Y	27	7	0	19	34	7790
N8BJQ*	153	18	270	42	441	102060	DD2CW	27	4	51	17	82	7684
NA8V	131	17	265	44	413	95920	G3LIK*	21	4	172	12	197	7608
K4LTA	143	19	230	39	392	88530	UA1ANA*	28	6	90	13	124	7540
K6RB*	146	8	246	39	400	82368	SM5CSS	33	6	89	12	128	7536
VE3XL	131	11	347	37	489	82288	N1NN	33	3	73	14	109	7504
VY1RAC*	134	9	508	30	651	76080	G8DX	33	3	68	14	104	7364
VE5UF*	100	12	118	49	230	72324	K8BTU	34	4	20	16	58	7360
WB8JUI	118	13	194	39	325	71292	KB8X	27	8	0	17	35	7310
N5XE*	142	17	123	35	282	70210	IK2A0O	35	3	117	11	155	7084
VE3KAO	115	13	185	39	313	69420	W6AWW	29	6	0	17	35	6970
VE5GC	128	9	399	30	536	67740	TF3DC*	34	6	36	13	76	6916
W6AEA	131	9	297	31	437	64604	TF3Y	30	6	0	16	36	6720
N5AW	109	13	150	39	272	64350	W2LE	27	6	43	14	76	6664
K9MA	100	13	206	36	319	60192	K0TC	35	5	12	14	52	6636
N4TB	115	16	131	34	262	58888	SI5Y	29	4	87	12	120	6528
W3DQN/5	88	21	105	37	214	55870	K7JQ	34	6	31	12	71	6264
W4YE	104	15	125	35	244	55650	VE3CV	26	6	44	13	76	6084
W1FJ*	85	16	125	35	226	49700	UA2FL*	24	3	101	12	128	6024
VA3EC	76	12	188	35	276	48160	LA2HFA*	16	4	98	13	118	5668
WC7Q	94	11	218	29	323	46284	W9VQ	21	6	1	17	28	5644
K8MP	80	11	234	31	325	46128	YL2CV*	29	2	117	10	148	5640
W0QQG	100	15	104	30	219	45240	EA8OM	20	3	88	12	111	5232
NS0R	93	12	140	31	245	44950	SM5ALJ	18	3	106	11	127	4972
N4DW	78	12	110	34	200	42160	N2UU	17	5	18	14	40	4284
KIOI	73	16	87	34	176	41616	IZ2GRG	25	1	78	10	104	4260
KM6Z	94	14	148	27	256	40932	HB9BXE*	29	2	42	10	73	4140
W9LHG	104	11	121	27	236	40554	UT3EK*	13	2	143	9	158	4104
W1END	70	15	119	30	204	37140	LZ1RF*	26	1	71	9	98	3798
VE7FE	70	14	76	30	160	33960	K1SXD	21	4	7	11	32	3344
KN4Y	87	11	17	30	115	33720	W6AAN	17	4	14	12	35	3336
KD2MX*	69	13	84	30	166	33540	OM2EE*	12	1	83	10	96	3060
NP2X*	68	7	228	24	303	30624	AC2IK	15	5	25	9	45	2700
K1BV	63	6	185	27	254	30240	AE1T	12	5	23	10	40	2660
K4UK	66	14	11	31	91	29822	G3ZGC	14	4	0	12	18	2640
NW0M	60	11	63	31	134	29326	F8NUH	24	3	15	8	42	2640
VE3IAE	77	5	228	21	310	27846	HA5UA	13	2	78	8	93	2608
VE2EZD*	66	11	112	23	189	25392	DJ6TK	14	3	44	9	61	2592
W2RR	61	5	90	26	156	23140	HA2OS	15	0	60	9	75	2430
NM5M	50	10	115	23	175	21390	N6XI	16	4	0	10	20	2400
N3KR*	51	10	96	23	157	20746	OK1KZ*	11	2	59	8	72	2144
VA2EU	38	10	91	27	139	20574	SP9MZH*	12	3	29	9	44	2142
DL8QS*	56	10	33	24	99	19824	SP8CGU	14	1	47	8	62	2032
K5ME	52	10	0	26	62	18720	DL7VAF	14	3	0	10	17	2000
WA6URY	39	11	67	25	117	18600	OK4DZ	12	4	24	8	40	1984
W6CWM	59	11	29	21	99	18228	OK8DD	11	3	19	9	33	1872
W7GB	52	10	1	25	63	18050	EC4TA*	17	1	22	8	40	1872
VA2WA	37	5	155	23	197	17940	DL4VQ	11	2	27	8	40	1632
K2ZR/4	53	6	112	19	171	16606	HA2MN	10	0	65	7	75	1610
N1KWF	47	1	111	22	159	15664	AC8JW	8	3	18	9	29	1584
VE3FJ	56	6	119	17	181	15606	OM3ZWA	10	1	37	8	48	1552
W5YH	37	13	41	21	91	14952	G4DBW	12	1	35	7	48	1470
NT6X	46	7	88	19	141	14744	OK1AOU	11	2	28	7	41	1442
DL7BY	46	5	149	17	200	14586	SN6A	12	2	9	8	23	1424
VO1QU	60	8	168	13	236	14248	UT5VX	8	1	57	6	66	1284
VE3FH	39	10	78	19	127	14174	DL8MAS	10	0	53	6	63	1236
NS9I	36	8	66	21	110	13692	DJ3CS	8	1	48	6	57	1176
N4VV	50	6	87	16	143	12704	YO8BFC*	8	1	56	5	65	1060
N2RI	38	6	50	21	94	12600	HA5CE	4	2	53	5	59	930
WB8RFB	30	8	30	24	68	12480	PA2PCH*	8	1	65	4	74	920
EA8AVK*	44	7	76	17	127	12444	EA8/PA3LEO	8	3	6	6	17	912
NE8J	39	7	78	18	124	12348	YU1FG*	5	1	54	5	60	890
F8ATS*	39	7	85	17	131	11900	RN2FQ	4	2	33	6	39	876
W2SA	41	7	36	19	84	11818	MM0AMW*	10	2	15	5	27	850
VE3LC	37	6	32	21	75	11634	M0BUY	5	1	49	5	55	840
VA3FN	39	5	36	20	80	11240	ZL3PAH*	7	3	0	6	10	780
K1GU	35	3	128	16	166	10656	RA3NC	10	1	34	4	45	752
N2CU	39	7	57	16	103	10304	WA3AAN	7	2	7	6	16	744
K6DGW	32	9	36	18	77	10296	G3RSD	9	0	47	4	56	736
WB5EIN	33	9	28	18	70	10188	HA3OD	12	1	21	4	34	728
W6SX	37	6	68	16	111	10016	JK1LUY*	5	3	1	5	9	560
KG4CUY	34	5	21	20	60	9640	YO2GL	8	0	24	4	32	512
IT9RZU*	22	3	199	14	224	9492	OK2SG	9	0	3	5	12	480
K6KQV	34	6	28	18	68	9288	UA6HFI	4	1	30	4	35	480
SM5IMO*	42	4	96	13	142	8996	OZ1DGQ*	11	0	24	3	35	474
HA5W*	29	3	194	12	226	8856	PY1KR*	4	2	3	5	9	430
N3NZ	35	9	24	15	68	8670	M0IPU	7	0	14	4	21	392
9A286A*	39	5	81	13	125	8476	OK2KFK	5	0	20	4	25	360
VE3IZS	22	11	28	17	61	8432	JE2CPI	4	2	5	4	11	360

PA3GCU	7	0	25	3	32	360	VA7GRR	44	8	48	19	100	13224
YO3GNF	6	0	6	4	12	288	VA3GD	28	11	18	24	57	12864
K9JM	3	2	0	4	5	280	VE7TJF	46	8	11	20	65	12840
OZ8SW	5	1	11	3	17	276	CN8MC*	37	7	95	18	139	12600
JA3JM	4	2	5	3	11	270	VE3FTM	30	13	3	22	46	12452
RO5O	4	0	24	3	28	264	VE1SQ	42	10	17	19	69	12426
W6NF	5	0	0	5	5	250	KC4EZN	29	11	0	21	40	10710
ON3ND*	1	1	47	2	49	248	K7XE	42	8	0	18	50	10440
EU6AA*	2	1	19	3	22	234	VE1TWM	29	12	13	18	54	10008
OK2EA	2	1	10	3	13	180	KI7DG	28	8	2	22	38	9768
OK1FCA	2	0	33	2	35	172	NB4F	33	8	0	19	41	9310
UA4CNJ	2	0	67	1	69	154	F6DRP*	38	6	19	17	63	9146
LZ1MDU	3	0	8	3	11	138	G3VAO*	31	8	11	18	50	8856
DL4XU	2	0	24	2	26	136	KB1VUN	36	11	0	15	47	8700
SM5BJT	2	0	17	2	19	108	N5ZMP	30	9	1	18	40	8676
JN3TSY	3	0	6	2	9	84	VE6AMI	28	8	7	17	43	7718
PC3H	1	0	28	1	29	66	VE7MYA	38	3	14	15	55	7020
SP3BES	1	0	25	1	26	60	OH6ECM*	28	8	25	14	61	6860
RA4Y	2	0	4	2	6	56	KI4VCT	16	11	0	18	27	6840
OH6QR*	1	2	0	1	3	50	EA5HRV*	25	8	40	13	73	6370
IK2AUK	0	0	23	1	23	46	VE6QO	26	4	14	16	44	5888
YL2QN	2	0	13	1	15	46	KC8NLP	28	7	7	13	42	5642
RV9CQ*	1	0	16	1	17	42	VE2HAY	39	4	16	11	59	5522
OK2GU	1	0	11	1	12	32	VA3EEB	24	8	8	13	40	5408
YO7CVL	0	0	14	1	14	28	VA4CAM	34	3	8	13	45	5408
DL5SVB	0	0	11	1	11	22	W4FRA	19	7	0	16	26	5280
LZ1FJ	1	0	3	1	4	16	KL2ZZ	34	8	4	10	46	5080
YO3JV	0	0	8	1	8	16	K5ZZR	19	7	0	15	26	4950
R2LAC	0	0	5	1	5	10	AD7ND	23	4	6	15	33	4830

Single Operator, All Bands, Phone Only

CALL	CDN	RAC	DX	MUL	QSO	SCORE							
VE4VT**	539	29	1035	55	1603	442200	DL/SP3LPG*	17	6	14	14	37	4452
VA6UK*	316	19	601	45	936	213390	VE3MEW	14	8	6	14	28	4368
W6AFA*	273	20	224	39	517	139542	VE7CYU	31	2	4	12	37	4296
VE3TU*	236	18	201	42	455	131124	W1CRK	23	5	0	13	28	4290
VA3ZV	199	11	242	36	452	96984	WA8FRE	26	5	15	11	46	4290
W9QL*	168	24	83	39	275	90714	HB9ELV*	26	4	13	10	43	3660
VE8GER*	214	10	271	30	495	86460	VE2FAB	14	7	8	12	29	3552
N0XT*	174	18	60	35	252	77700	KE5ISO	14	7	6	12	27	3504
VE3NB	107	21	37	43	165	67252	VA2MDY	13	8	12	11	33	3454
VA6AK	121	21	40	39	182	66690	VE9LMN*	15	5	0	13	20	3250
VE6CMV	147	8	202	32	357	65088	VE2POU	17	6	4	10	27	2980
VE4SBS	140	10	327	26	477	58604	NG4L	15	4	0	12	19	2760
VE7GTC*	121	15	54	35	190	56630	VE2AXO	20	3	9	9	32	2502
VE6SPS	149	6	158	29	313	55854	N0RZT	13	6	0	10	19	2500
VA3TIC	107	15	60	37	182	55130	VA3ROC	15	5	13	9	33	2484
VE3IQZ	93	14	27	36	134	45504	DL9HB	14	3	10	11	27	2420
VE5DLM*	99	11	60	33	170	43890	NY7N	19	2	5	10	26	2400
VE3XRC	113	14	23	30	150	43680	W1MSN	18	4	0	9	22	2340
VE7GYR	82	10	111	35	203	43470	PG1R	10	4	8	11	22	2156
VA3XH	83	18	33	34	134	42704	KC2QJB	9	6	0	10	15	2100
VE2CJR*	111	15	165	24	291	41760	VE2SVF	13	4	2	9	19	1926
VE4DRK	96	15	32	31	143	41044	VE3CKG	16	5	1	7	22	1834
VE7FCO	85	13	29	31	127	36208	JA7BEW*	12	3	2	9	17	1656
VE6GEL	80	7	43	34	130	34884	VE7RIJ	17	0	30	7	47	1610
W7WW*	143	7	70	20	220	34200	WB0YYE	10	3	0	10	13	1600
KF0F	86	17	5	27	108	32670	PY1PDF*	11	4	0	8	15	1520
VE1PEW*	94	10	106	24	210	32448	VE7CMK	10	4	31	6	45	1452
WB3BSA*	66	15	19	32	100	31936	DJ4DN	12	2	0	9	14	1440
VE8DAV	109	11	97	21	217	31584	K6PGH	12	2	0	9	14	1440
VE3KKQ	54	17	12	34	83	30736	OZ6GH*	8	3	2	9	13	1296
VE2PDT	61	17	23	30	101	29880	R7NP*	5	4	0	9	9	1170
WB0LJK	67	15	0	29	82	28130	CT1DZY*	10	1	0	9	11	1080
NJ9U	67	15	13	28	95	27888	PA0JHS	7	2	4	9	13	1062
YP9L*	36	9	597	15	642	26010	OZ1HHH	6	3	1	7	10	854
W1RJ*	64	15	21	26	100	25532	UX7UU*	8	2	18	5	28	780
NW5Q*	73	12	13	24	98	23904	KC8HQS	5	3	0	7	8	770
N1ZN	63	13	11	25	87	22800	RZ3Z	4	3	13	6	20	756
VE7UT	76	5	21	25	102	22550	OE1WWL*	5	1	25	6	31	720
N7MZW	81	4	82	21	167	22134	K2JF	6	2	5	6	13	660
NX8G/5*	56	15	17	23	88	20562	KD4YDD	7	2	0	6	9	660
K5HM	54	12	1	26	67	20332	VE3AD	4	4	1	5	9	610
VE3YX	46	11	11	25	68	17550	VA3KHH	7	1	3	6	11	576
VY1MAB*	75	2	92	17	169	16558	K4BLL	7	1	3	5	11	480
PA1NHZ*	56	6	57	20	119	15880	EB1IC	6	1	0	5	7	400
AB2TC*	45	12	0	23	57	15870	W4NFT	4	3	0	4	7	400
AD4RE*	53	7	10	22	70	15180	KD2DOE	9	0	2	4	11	376
N8BV	38	12	12	23	62	14812	DL5ALW	5	1	1	5	7	360
VE3LJQ	40	13	17	21	70	14574	OK2BEN*	1	3	4	4	8	312
K9JIG	39	12	0	23	51	14490	W0NFS	5	1	0	4	6	280
							N8DRG	3	0	0	3	3	90
							AD0AE	2	0	4	2	6	56
							T7/IW3GYG/M*	0	1	10	1	11	40

I3YYY*	0	1	7	1	8	34
OM7JM*	0	1	5	1	6	30
SE3X*	0	1	4	1	5	28
HB9RJG	1	0	5	1	6	20

AA4DD*	84	17	91	36	192	49032
VE2FK	84	11	186	31	281	44392
EV1R*	54	8	221	30	283	34260
VE7AX*	45	12	69	35	126	28980
W5ASP	83	7	102	22	192	25828
VE7NSR	64	14	69	22	147	23276
9A283XV*	52	11	116	22	179	21384
W2RZS	59	10	13	25	82	20400
N1IXF*	68	6	28	22	102	18832
N2YBB	58	12	10	20	80	16800
AI6II	51	7	1	25	59	16300
W4RM	37	2	103	21	142	12936
PA5WT*	47	8	22	18	77	12132
KS0T	39	6	0	23	45	11730
KD0FW	44	8	0	19	52	11400
N2BJ*	41	8	19	18	68	10944
WA9AQN	26	0	545	8	571	10800
PI4DX	51	3	95	12	149	9120
OH3EX*	25	10	24	18	59	8964
AA4CF	21	11	18	18	50	8388
VE3FU	27	5	52	17	84	8058
UA5C	42	2	71	11	115	6622
K6DDJ	29	2	37	15	68	6060
EA3NT*	0	17	1	17	18	5814
IZ3GNG*	18	5	9	18	32	5364
HA5PP*	18	6	11	15	35	4830
K2CYE	19	6	14	13	39	4394
JO7KMB*	12	4	6	12	22	2544
VE2NMB	17	4	22	7	43	2058
K2SX	13	3	19	8	35	1824
PP5JAK*	22	2	54	4	78	1472
VE6FN	8	3	6	9	17	1368
S58Q*	11	1	53	5	65	1180
S59T	8	1	31	6	40	972
KM7N	13	1	0	6	14	900
PY4RGS	5	2	18	6	25	756
DL8UAT*	3	3	5	6	11	600
LZ2PT*	11	1	13	3	25	468
K8EAW*	4	3	0	4	7	400

**Multi Operator, Single Transmitter, Low Power**

CALL	CDN	RAC	DX	MUL	QSO	SCORE
VA3GKO**	334	44	552	93	930	495132
VE4RAC*	384	30	690	83	1104	483060
VE3MIS	274	50	477	92	801	431848
VE3SWA	314	42	482	86	838	425184
VA7BEC*	302	37	595	83	934	410850
VE9ML*	233	31	114	74	378	235172
VE3GFN	174	23	321	65	518	184730
VE9CRM	141	25	76	53	242	109286
VE9CRM	140	25	77	53	242	108862
KG4W*	166	19	173	43	358	102598
VE7SAR	146	17	347	38	510	94772
AD1C*	131	26	0	49	157	89670
K4MM	95	11	214	33	320	52734
K0LDS	86	18	3	42	107	51492
VE9RAC	82	15	84	35	181	45080
VE7NA	58	16	48	40	122	39840
VE5EEE*	64	19	18	35	101	36960
K9JWI*	84	14	113	26	211	34996
NF7T*	74	14	15	33	103	34650
VE3JAQ	52	6	84	32	142	25856
VA3ATT	57	10	130	22	197	22660
HA5OV*	62	8	104	21	174	20748
N2ESP	51	11	0	25	62	18250
VE3XAT	31	14	62	24	107	17136
K0TQ	42	9	42	23	93	15732
KF7DX-7*	36	10	44	23	90	14904
PY5FO*	35	8	42	18	85	10692
KD6WKY*	19	8	5	22	32	7920
VA2IC*	24	9	11	13	44	5746
SQ6LJV*	20	6	0	16	26	5120
K0PY	19	6	30	13	55	4810
VE7XDT	19	6	30	13	55	4810
K4ZGB	24	6	14	12	44	4656
KF5HIQ*	12	6	10	10	28	2600
VE3HEU	22	1	35	7	58	2170
DL1EAL*	14	1	37	9	52	2106
IK2CFD*	13	2	14	9	29	1782
RZ3TZZ*	10	3	31	8	44	1776
PB7Z*	11	1	44	7	56	1526
DL3NSM	1	6	0	7	7	910
US7WW*	9	0	28	5	37	730
SP9KJU	8	1	24	4	33	592
OH2LNH*	3	0	36	2	39	204
HA5AQ	3	1	8	3	12	198
G4AYU*	3	0	4	3	7	114
UT4LW	1	0	17	1	18	44
BH8BJO*	1	0	13	1	14	36

**Multi-Operator, Multi Transmitter**

CALL	CDN	RAC	DX	MUL	QSO	SCORE
VE6RAC**	1429	53	3911	125	5393	2896500
VA2RAC*	629	39	1313	98	1981	950208
VE7RAC*	507	25	1225	82	1757	657640
VE6AO	399	34	938	91	1371	595686
VA3RAC*	384	24	823	69	1231	411654
VE6KD	538	26	856	53	1420	403436
VE3CWM	205	21	357	54	583	171936
VE7OGO	223	14	351	35	588	112420
VE7LFE	156	7	253	28	416	61768
VE1DT*	133	11	200	24	344	46800
W4ML*	62	19	0	35	81	35000
W1UJ*	53	6	53	19	112	14364
JK3GAD*	3	1	10	3	14	210

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

CALL	CDN	RAC	DX	MUL	QSO	SCORE
VE6SV**	558	55	1137	119	1750	1065526
N2KW*	331	59	51	99	441	454608
KA6BIM*	326	44	270	96	640	449280
K6MMM	308	32	412	75	752	340800
VE1LD*	361	27	354	70	742	340060
WB0TEV*	272	47	85	88	404	337040
K0JPL*	193	37	187	74	417	225256
AA3B*	240	24	813	49	1077	220794
VA3DX*	182	23	264	72	469	202176
VO1RAC*	292	10	493	31	795	127286
VE6RFM	126	20	375	50	521	120500
ND2T	138	24	103	53	265	109498
G3ORY*	149	20	107	48	276	100992
VE3TA	83	22	95	59	200	86140
KM5PS*	116	16	231	41	363	79622
N3QE	99	22	36	52	157	78104
VA2EN*	106	11	191	45	308	74790
NK3Y	109	25	19	44	153	71632
N0BK	83	18	0	56	101	66640
RW0CN*	97	16	199	37	312	62456
SM2LIY*	79	20	22	50	121	61700
VE3MM	100	13	193	35	306	57610
W6KC	60	20	7	54	87	54756
WL7E*	75	20	1	47	96	54144

**Single Operator, Single Band**

CALL	CDN	RAC	DX	MUL	QSO	SCORE	BND	PWR
N6RO*	9	0	225	4	234	2160	160M	HP
KN3A*	14	2	5	5	21	950	160M	LP
VE7CMT	11	1	8	5	20	730	160M	HP
VA7MM	12	1	21	4	34	728	160M	LP
K7FA*	13	1	11	4	25	688	160M	HP
VE2PIJ*	1	0	0	1	1	10	160M	LP
UT3WM*	0	0	1	1	1	2	160M	LP
VA3POS*	82	8	42	14	132	14896	80M	LP
WA4JQS*	55	5	30	10	90	7100	80M	LP
VE9RLW*	36	6	10	9	52	4500	80M	LP
W8IQ*	19	5	20	9	44	2970	80M	HP
SP5GH*	18	0	10	4	28	800	80M	LP
SP5GDY	5	0	5	2	10	120	80M	LP
RV6LN*	2	0	0	2	2	40	80M	HP
OK/LZ3SF*	3	0	0	1	3	30	80M	LP
VE7ABR*	97	4	34	16	135	17888	40M	HP
K9WX*	75	10	79	16	164	17728	40M	LP
VE3PYJ*	19	7	6	10	32	3420	40M	LP
IV3ZXQ*	30	4	22	8	56	3392	40M	HP
OK8ACS*	21	0	38	5	59	1430	40M	HP
LY7M*	7	3	30	5	40	950	40M	HP
WN4AFP*	13	1	15	5	29	900	40M	LP
UA3MIF*	10	1	30	4	41	720	40M	LP

DG1EA*	9	3	11	4	23	688	40M	HP	EW6GF*	0	0	15	1	15	30	20M	LP
SE2T*	3	2	4	3	9	234	40M	HP*	K2NV*	1	0	7	1	8	24	20M	LP
JR3AAZ*	1	2	5	3	8	180	40M	LP	UA4FDL	0	0	12	1	12	24	20M	LP
UA9SMU*	1	0	34	1	35	78	40M	LP	HB9FMO*	0	1	0	1	1	20	20M	LP
EW1IP	3	0	6	1	9	42	40M	LP	JK8PBO	1	0	5	1	6	20	20M	LP
RJ3AA*	1	1	0	1	2	30	40M	HP	JA9CCG	1	0	4	1	5	18	20M	HP
N8TFD	1	0	0	1	1	10	40M	LP	UA9UKL	0	0	4	1	4	8	20M	LP
US3IZ*	1	0	0	1	1	10	40M	HP	JA5INF/1	0	0	2	1	2	4	20M	LP
VE9HF**	301	15	930	24	1246	124080	20M	HP	VA7JW*	126	5	262	11	393	20724	15M	HP
VE9AA	229	11	887	22	1127	94248	20M	HP	RV4AB*	22	4	94	12	120	5856	15M	HP
VA7OM*	167	15	536	23	718	69966	20M	HP	CE1UGE*	26	5	29	11	60	4598	15M	HP
VE7NZ	129	15	239	22	383	45496	20M	LP	EA8DA*	15	2	85	5	102	1800	15M	LP
SM5X*	105	10	234	21	349	36078	20M	HP	JF2FIU*	7	4	13	5	24	880	15M	LP
K3TW*	134	7	120	19	261	32680	20M	HP	PP5JA*	10	2	7	5	19	770	15M	LP
UA1AFT*	77	13	169	21	259	28728	20M	HP*	KC4ABC*	9	2	0	4	11	520	15M	LP
VA7AM	155	5	217	12	377	25008	20M	LP	K5MBA*	6	2	0	4	8	400	15M	LP
CO6LC*	151	8	137	12	296	23328	20M	LP	JH9DRL/9	3	3	0	4	6	360	15M	LP
VE5WI*	95	9	109	17	213	22916	20M	HP	VE3EY*	5	0	15	4	20	320	15M	HP
VA7IR	110	7	229	11	346	18678	20M	LP	NQ4K	2	2	0	4	4	240	15M	LP
VA3ATW*	76	8	70	12	154	12720	20M	LP	SP3AZO*	4	0	10	2	14	120	15M	LP
VY1XY*	86	4	52	10	142	10440	20M	HP	HA1TI*	2	0	24	1	26	68	15M	LP
9A7R*	33	5	32	16	70	7904	20M	HP	JD1BIA*	1	1	2	2	4	68	15M	HP*
UA0KBU*	36	2	28	9	66	4104	20M	LP	DO1JPL*	0	0	32	1	32	64	15M	Any
AB3TM/4*	16	6	1	13	23	3666	20M	LP	EA4RCT*	2	0	0	2	2	40	15M	LP
PD1DX*	25	2	30	9	57	3150	20M	HP	JO1JKH	1	1	2	1	4	34	15M	LP
N8WAV*	28	4	12	8	44	3072	20M	LP	VE3RYA	1	1	0	1	2	30	15M	HP*
VE5ZC	27	3	19	8	49	2944	20M	HP	JA1XZF	0	1	0	1	1	20	15M	HP
VE7CLX	15	6	11	9	32	2628	20M	LP	JR2TRC	2	0	0	1	2	20	15M	LP
S57DX*	11	5	9	11	25	2508	20M	HP*	UR5FCM*	0	0	9	1	9	18	15M	LP
DL5IC*	19	4	10	8	33	2320	20M	HP	EI3CTB*	1	0	1	1	2	12	15M	LP
IK1JJM*	18	2	45	7	65	2170	20M	LP	EU1OID*	0	0	6	1	6	12	15M	LP
G4NXG/M*	16	4	0	9	20	2160	20M	LP	BA4MY*	0	0	1	1	1	2	15M	LP
VE1LS*	21	2	5	8	28	2080	20M	LP	DO9MJ	0	0	1	1	1	2	15M	LP
SP3BGD*	18	4	3	7	25	1862	20M	LP	VE5BCS*	35	2	177	8	214	5952	10M	HP*
UT7QL*	12	5	20	7	37	1820	20M	HP	N5RZ*	38	4	34	7	76	3696	10M	HP
UN9GD*	13	3	26	6	42	1452	20M	HP	ZM2IO*	20	0	68	6	88	2016	10M	HP
VE3NLE	8	4	0	7	12	1120	20M	LP	VA7EU*	18	1	48	5	67	1480	10M	LP
ER3CT*	6	2	38	6	46	1056	20M	LP	VA3JWR*	11	3	3	3	17	528	10M	LP
F5NBX*	13	1	26	4	40	808	20M	HP	N4ZT*	7	1	0	4	8	360	10M	LP
LY2AX*	7	2	45	4	54	800	20M	HP	AA7CU*	4	1	0	3	5	180	10M	HP*
S53M	9	1	0	7	10	770	20M	HP	JH1CML*	3	1	15	2	19	160	10M	LP
SP1MHZ	10	1	3	6	14	756	20M	LP	UA6AK*	2	0	7	2	9	68	10M	HP
OH2KI*	4	1	5	5	10	350	20M	HP	EU3AR*	6	0	0	1	6	60	10M	LP
JH5FTY*	4	2	1	4	7	328	20M	LP	JA7OWD	3	0	1	1	4	32	10M	HP
UA4NCE	8	1	0	3	9	300	20M	LP	VE3HX*	2	0	0	2	2	40	6M	LP
RW1CW	1	3	0	4	4	280	20M	HP									
VE9BWK	6	0	3	3	9	198	20M	LP	<b>Checklogs</b>								
YO7ARZ*	3	0	27	2	30	168	20M	LP	PY7OJ	1	0	0	1	1	10		
YU1BN*	4	0	21	2	25	164	20M	LP	DL/PA0WYS	0	0	3	1	3	6		
PA0RBA	6	0	3	2	9	132	20M	LP									
DL8UVG	2	1	0	3	3	120	20M	HP*									
JE8KGH	2	1	0	3	3	120	20M	LP									
JE1NVD	3	1	0	2	4	100	20M	LP									
VK4TT*	2	0	12	2	14	88	20M	LP									
UR3PGW	1	1	5	2	7	80	20M	LP									
IW2DJN	2	0	1	2	3	44	20M	HP*									

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

### Multi-Operator Details RACW 2013

9A283XV: 9A283XV  
AA3B: AA3B  
AA4CF: AA4CF  
AA4DD: AA4DD  
AD1C: AD1C  
AI6II: AI6II  
BH8BJO: BH8BJO  
DL1EAL: DL1EAL  
DL3NSM: DL3NSM  
DL8UAT: DL8UAT  
EA3NT: EA3NT  
EV1R: EV1R  
G3ORY: G3ORY  
G4AYU: G4AYU  
HA5AQ: HA5AQ  
HA5OV: HA5OV

HA5PP: HA5PP  
IK1JJM: IK1JJM  
IK2CFD: IK2CFD  
IZ3GNG: IZ3GNG  
JK3GAD: M0CFW, M5Z, JK3GAD  
JO7KMB: JO7KMB  
K0JPL: K0JPL  
K0LDS: K0LDS  
K0PY: K0PY  
K0TQ: K0TQ  
K2CYE: K2CYE  
K2SX: K2SX  
K4MM: K4MM  
K4ZGB: K4ZGB  
K6DDJ: K6DDJ



K6MMM: KE1B  
K8EAW: K8EAW  
K9JWI: K9JWI  
KA6BIM: KA6BIM + CLUSTER  
KD0FW: KD0FW  
KD6WKY: KD6WKY  
KF5HIQ: KF5HIQ  
KF7DX-7: KF7DX, KD7GNH  
KG4W: KG4W  
KM5PS: KM5PS  
KM7N: KM7N  
KS0T: KS0T  
LZ2PT: LZ2PT  
N0BK: N0BK  
N2BJ: N2BJ  
N2KW: N2KW  
N2YBB: N2YBB  
N3QE: N3QE  
ND2T: ND2T  
NF7T: NF7T  
OH3EX: OH3EX  
PB7Z: PB7Z  
PA5WT: PA5WT  
PI4DX: PD1DX  
PY4RGS: PY4RGS  
PY5FO: PY5FO  
RW0CN: W0CN  
S58Q: S58Q  
S59T: S59T  
SM2LIY: SM2LIY  
SM5X: SM5GMZ  
SP9KJU: SP9MDY, Hubert  
SQ6LJV: SQ6LJV  
UA5C: UA5C  
US7WW: US7WW  
UT4LW: UT4LW  
VA2EN: VE2NGH, VA2UTC  
VA2IC: VA2IC  
VA3RAC: (VE3DC CONTEST GROUP) VA3TUR, VE3BK, VE3CXB,  
VE3DCU, VE3EEZ, VE3QEE, VE3RIA  
VA2RAC: VA2RC, VA2MCJ, VE2EBK, VE2SG, VE2GEJ  
VA3DX: VA3DX  
VA3GKO: VA3GKO, VE9BK  
VE7AX: VE7AX  
VA7BEC: VA7BEC, VA7KO  
VE1LD: VE1FA, VA1YLm VE1QY, VE1RSM, VE1WT VE1DT: VE1DT

VE2FK: VE2FK  
VE2NMB: VE2NMB  
VE3CWM: VA3DGN, VA3IK, VE3BBM, VE3CBR, VE3FFK, VE3KL, VE3TLY,  
VE3XRA, VE3Ytz, VA3VXN  
VE3FU: VE3FU  
VE3GFN: VE3GFN, VE3TW  
VE3HEU: VE3HEU  
VE3JAQ: VE3JAQ  
VE3MIS: VE3WG, VE3CWU, VE3TWG, VA3JK, VE3IMG  
VE3MM: VE3MM  
VE3SWA: VA3CBE, VA3MP, VE3USP, VE3OAV, VE3MF  
VE3TA: VE3TA  
VE3XAT: VE3XAT  
VE4RAC: VE4EA, VE4GV  
VE5EEE: VE5EEE, VE5DMN  
VE6A0: VE6KC, VE6CCL, VE3RTL, VE6STP, VE6DED  
VE6FN: VE6FN  
VE6RAC: VE5MX, VE6WQ, VE6WAP, VE6BF, VE6LDX, VE6TR, VE6TCK,  
VA6MA, VE6JY, VA6DX (w/ xyl Christine and sons Davyn 12 and Brysen 10)  
@ VE6JY  
VE6RFM: VE6RFM, VE6ND  
VE6KD: VA6AWS, VE6BHO, VE6EFR, VE6KD, VE6STE  
VE6SV: VE6SV, VE6RST  
VE7LFE: VE7LFE, VA7ZJR, VE7QJ, VE7EAR, VE7FY  
VE7NA: VA7DEO, VE7FSM, VE7LSE & VE7BGP  
VE7NSR: VA7DXC, VA7JMO, VA7KRZ, VA7SMF, VE7GPK  
VE7OGO: VE7FI, VE7BST, VE7QAC, VE7MET, VE7XY  
VE7RAC: VA7NF, VA7XB, VE7CYY, VE7FO, VE7GM, VE7IO, VE7KC,  
VE7NAE, VE7TI  
VE7SAR: VA7XB, VA7YEE, VE7K GK, VE7NAE  
VE7XDT: VE7XDT  
VE9CRM: VE1MAM, VE9BRY, VE1PPL, VE9PMM, VE9GLP, VE9GJL,  
VE9BEL, VE9RMO, VE9SDY, VE2PQC  
VE9ML: VE9ML  
VE9RAC: VE9AV, VE9CD  
VO1RAC: VO1KVT, VO1DJT, VO1JNS  
W1UJ: WUJ  
W2RZS: WB2NVR  
W4ML: W4MYA + PACKET  
W4RM: W4RM  
W5ASP: W5ASP  
W6KC: W6KC  
WA9AQN: WA9AQN  
WB0TEV: WB0TEV  
WL7E: WL7E

### Soapbox Comments RAC Winter Contest 2013.

AB3TM/4: I was going to work the WWIH contest, but the VE stations were so strong I couldn't resist! Worked portable with a 20m Buddipole. Thanks to the ops who could pull my signal out! Portable QTH was Denver, NC EM95mm

AD0AE: I have no idea what I am doing, but here is my log for those people I had QSOs with who deserve credit. I operated at W6SRI.

DG1EA: FT-1000 MP Mark V: 190 W to HF9V

DL2TM: Not so many Canadians on the bands. Where was VY2TT? Not listen him hi

DL/PA0WYS: Running 5 W output from KX3 into home-brew end fed-Zantenna for 40 meters, 4 meter above ground.

EA4RCT: CHECK LIST ONLY RECEIVER

EA5HRV: RAC-CANADA-WINTER

F8NUH: TKS FOR NICE CONTEST !!!!

G3LIK: Found a lot of QSB on the bands. A lot of stations could not hear my 100w Always like to participate in the RAC tests. Not so many VE stations active this year. Good to have SD for logging

G3ZGC: A BRIEF ENTRY

G3ZRJ: GLAD TO WORK THE RAC Winter Contest again, very QRL with family not many hours put in. Thanks for all hard work. SD Worked OK. 73 Tony G3ZRJ

G4NXG/M: Another great year with VE6 and VE& stations coming through with big signals long after sunset. Pity I missed the actual sunset period due to being off air due to a family commitment between 15:15-16:45 UTC.

HA2MN: The propagation expectations promised something better than it occurred finally. Rare and unsettled openings made difficult to reach VE stations. Furthermore local noise gave some unique challenge to the contest. Above all I was happy to get back this year. Many thanks for Q's and see you next year! Rig TS-530SP 100W ant end-fed wire, 21 mtrs long, for all bands.

HA5OO: RIG: IC-737A + PA 500W Ant: Windom and HB9CV for 10m

IK2AUK: Kenwood TS940SAnt: ECO 7+, trap dipole 4080

JA1XZF: I enjoyed the contest.

JA2MWW: ANT: 14mH 4ELE-YAGIRIG: IC-741S PWR: <5w  
JA3JM: RIG: IC-706 50W ANT: Vertical  
JA5INF/1: I enjoyed the contest.  
JA7BEW: I enjoyed the contest.  
JA9CCG: GREAT CONDX BETWEEN JA ES NORTH AMERICA  
JE2CPI: I enjoyed the contest.  
JH5FTY: I enjoyed the contest.  
JH9DRL/9: TS-590S@50W4el yagi 9mH  
JJ5HUD: Many Thanks. I enjoyed very well.  
JK1LUY: IC-756PRO HB9CV20m-500W15m-100W  
JK3GAD: It is quite long time since I used my JA callsign last time. I found it is much, much noisier than before due to housing development nearby. Use of packet cluster so multi op entry and not sure about QSY rule so multi TX category. Thanks everyone for copying my callsign despite not listed in SCP.HNY to all.73 Kazu M0CFW, M5Z, JK3GAD  
JN3TSY: I want a good antenna.  
K3TV: Many thanks for another very enjoyable RAC Contest. Band conditions were not as good as last year, but it was still lots of fun. Happy New Year!"  
K5HM: 2013 Winter Contest. My Favorite Contest. Wish I could have put in more time.  
K6FA/QRP: Great contest, was surprised with who I worked using my K1 at 5 watts and a vertical.  
KL2ZZ: VY1XY very near my QTH, but I could not bust he pileup. Difficult band conditions here, very noisy. Could barely work ON and QC, although Florida and Cuba were loud on 20m. Did not work Friday night.  
KN4Y: Fun time on all bands.  
M0BUY: Very difficult condx at this end. Shame that 10m was virtually silent compared to previous months. Used SD by EI5DI for logging. Very good program.  
N0AC: Operated at N0NI  
N1NN: 6TH RAC WINTER CONTEST  
N5XE: This was my first RAC Canada Winter Contest. I had a blast! I hope to do it again next year. Thanks to all.  
N7MZW: I Had fun in spite of a limited time effort from Cheyenne, WY with 90 watts from a Kenwood TS-950SD, a Heil ProSet withHC-5 mic element, and a home brew G5RV up 50 feet running from 6,053 feet elevation.  
NE8J: ALPINE SCREWDIVER ANT INSIDE A FLAGPOLE  
NJ9U: First time working RAC. Had a Blast...73s  
NX8G/5: Operated from my winter home in Franklinton, Louisiana (US Call Area5).  
OH2LNH: OH2LNH + cluster  
OH6QR: FT-1000MP 100W + 2-el quad/80m horizontal loop, Tnx, 73,s de Ville  
OK4DZ: This year I had not enough time for this beautiful contest.  
OK1KZ: THANKS FOR THE NICE CONTEST.TRX FT-847 110W - ANT G5RV  
PB7Z: Tnx for the nice Contest. TRX: Yaesu FT857ANT: Butternut HF5B / PKW Bazooka / 2x 10 meter wire  
PE2K: Dear OM and YL. It's a very nice contest to work DX in. And I did a lot of them. QSL is via bureau. All QSOs made in QRP 5 W Dipole. 73, CU all next time, Adriaan PE2K  
PG1R: Rig TS930SAT barefoot; antenna homemade multiband dipole, 5M above ground. Nice and relaxed contest. Thanks! Pity, no condx on 15 and 10M.  
PY7OJ: TKS FB Test. I see You next year.  
R2LAC: Rig-Elecraft K2, Ant-GP+Sloper...73!  
RO5O: RIG: IC756 PRO II 95 WATTSANT: GAP TITAN DXground  
RN2FQ: Spasibo za Contest. Greetings from Kaliningrad! PWR\_100w, ANT\_6EL3BAND YAGI, In Vee-40m.  
RV9CQ: TNX!73!  
SM5CSS: Elecraft K3 100w  
SP3BGD: RIG: IC-756PROII, 80 Watts antenna GP  
SP8CGU: Icom IC-735, power 100W, ant. wire dipole 1/2 wave  
SP9KJU: TRX IC730ANT INW VTO : canadawinter@rac.ca  
SQ9FMU: IC-746, Pwr-100Wtts, Ant-GP  
TF3Y: Not much time but big fun during my first RAC entry.  
UA0KBG: TNX! 73!  
UA0KBU: TNX! 73!  
UA1CUR: ICOM-718, GAP TITAN  
UA9SMU: TNX 73!  
UA9UKL: 73  
UR3PGW: TRCVR 40 w, ANT INV.V  
UR5FCM: Antenna Delta 40m, LW 42 meters, Rig Home Made, Pwr 30 Watt(s).  
VA3RAC: What a thrill using VA3RAC for the first time in the RAC Winter Contest. We were definitely in demand even though we have worked many pileups using our Club callsign VE3DC, we still really enjoyed using the RAC callsign, VA3RAC. One thing I noticed was that this call seemed to be easy to trip up on. I found myself saying VE3DC too many times and had to correct myself. Thanks to all that worked us, it was fun and especially to

all the US Hams that came to work us in our Canadian contest. Thanks also for the nice reports I received on 40m as the strongest station on the band at 40 over. Makes you head swell hi hi. It was a great contest and we all have fun doing it.73 Rick VE3BK  
VA3RKM: KX3, 5w, verticals and wires. Great condx for QRP on the lower bands. A big thanks once again to the contest managers!  
VA3TIC: had fun great 6hrs  
VA4CAM: General DX Log  
VE2EZD: Thank you for this great contest.FT-950 + AT2K + DigiKeyer II40m full wave delta loop  
VE2SVF: Woke-up late, but had fun...  
VE3CKG: Balcony antenna facing west!  
VE3CV: Dec 22 ice storm took down my antennas so used my gin pole at the top of the tower for 48ft apex of new 80m doublet. Did the tower work in snow squall for extra 13 db gain! Worked great on 160m. Started QRP on 160m, but changed to 100w when V5/DL3DXX showed up for a new one. Thanks for the Q's.  
VE3DTI: Rig: Elecraft KX3 at 5W, Elecraft W2, Elecraft T1 (remote)Ant: Vertical wire at 43 ft. It was Good to hear and work so many Canadian colleagues. My appreciation to those who had the patience to deal with the QRP signal from my simple wire antenna. TU and 73. Jose VE3DTI/VA3PCJ  
VE3RCN: Good! I get to blame this year's poor performance due to an ice storm!  
VE3SWA: revised submission, logging error did not include all multipliers  
VE3XT/VE6: Had a good time operating portable VE6 while visiting kids and grand kids. BillVE3XT/VE6  
VE4DRK: First contest with software :-)  
VE5BCS: hat was fun and nice to see ten open. I hope all is well 73  
VE5DLM: Personal best! My favourite contest.  
VE5WI: occupied with family commitments to do with Christmas and New Years I was left to fend for myself. Having been a participant for many years now, I think that the committee should give serious consideration to having it a week or so before Christmas.....Len VE5WI  
VE5ZC: SINGLE BAND ENTRYPROGRAM DID NOT CALCULATE SCORE CORRECTLY POST-CONTEST MODE  
VE6RFM: Happy New Year to all. Looking forward to working more of you in the Canada Day Contest.  
VE6KD: Band conditions were good. Lots of fun was had by all.  
VE7BQO: I enjoyed the contest very much and I appreciated the patience of a number of operators who took the time to copy my QRP signal under difficult conditions. I used SD for logging and it worked very well for me.  
VE7GYR: This was my second RAC Winter contest. Although I did a bit better than last year, it seemed like it was a lot more work to make contacts this year.  
VE7JH: I operated VE7UF's station. Better conditions and more multipliers than last year. Great to see many DX stations taking part. Happy New Year 2014, and hope to see you all next time.  
VE7JKZ: Disappointing condx all round, particularly on 10m. I was expecting to work 'everyone' in VE3, but surprisingly few heard and worked throughout the contest.  
VE7NA: Like always the Canada Winter Contest was a great deal of fun for New hams and old hats at ham radio. We christened a like brand new TS-850 Kenwood bequeathed our Club Station a couple weeks ago.  
VE7NZ: Who forgot to remind the ionosphere we are supposed to be near solar max?  
VE7PKE: E-MAIL: ve7pke@gmail.comFUN TIME WITH 1W STM32-SDR/ Ensemble RXTX AND SIMPLE WIRE ANTENNA.THANKS TO EVERYONE WHO HAD GOOD EARS.  
VE9AA: Never did hear a VE8 on CW, nor could I convince one to QSY, hi ! HNY de Mike VE9AA, HF9V ~500W  
VE9CRM: Had a blast!!! Can't wait for the Canada day contest  
VK4TT: G'day to other Ops. Used "SD" by EI5DI wkd vy FB VY1MAB: MY 1ST REAL CONTEST SURE WAS A LOT OF FUN  
VY1MAB: MY 1ST REAL CONTEST SURE WAS A LOT OF FUN  
VY1RAC: CW rates stayed high... wkd mainly cw but both modes in log... pse claim only cw qsos for my score  
W1END: Nice to hear so much activity this year. Thanks to all. Rig was FTdx5000 (100w) and Butternut HF6V all-band vertical.  
W5YH: The CW ops in Canada are super  
W9RE: Thanks to all the VE's for making this a good contest!  
WA6URY: Operated remote from Tokyo, Japan  
WB0TEV: Single Op Assisted, thus MOST  
WB8RFB: This was a very part-time effort due to interruptions and other obligations that kept coming up. Seems like there were not a lot of stations in the contest but since this was my first extended effort despite the interruptions, I can't really be sure. 80 and 40 meters were noisy here and I think 15 and 20 meters were the best for producing QSO's.  
WS8K: Great Contest! Where was Nunavut???  
WU0L: I WAS OPERATING FROM MY WINTER LOCATION IN WESLACO, TEXASALL HOME DESIGNED AND BUILT EQUIPMENT  
YL2CV: HNY !!!!!  
YO3GNF: RIG: IC7600 ANT: Vertical BB-10