RAC CANADA WINTER CONTEST – 2009 RESULTS

Revision 1, September 16, 2010

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

Participation in the 2009 edition of the Canada Winter Contest was up from 2008 with a total of 532 up 19 logs from last year. Once again this year scores were generally lower than in past years due to the sunspot cycle. However based on the author's memory of the contest, there was more life to 15 metres! This year two new records were established in the Single-Op All Bands Phone (VE4EAR) and Single Op All Bands CW (VA2WDQ).

SINGLE OP ALL BANDS LOW POWER

Sylvan Katz VE5ZX achieved first place this year with a score of 356,160. Sam Ferris VE5SF captured second place by scoring 319,714. Alex Barski, VE3KF captured 3rd place in the winter contest with a score of 267,036. Alexey Yushib VE2XAA took 4th place scoring 228,960, while Tony Osman, VE3RZ took 5th with a score of 215,410.

SINGLE OP ALL BANDS HIGH POWER

George DeMontrond, N5NU at NR5M, captured the first place SO-AB-HP, with a score of 820,652. Second place went to Mitch Mason. K7RL with a score of 696,784. Tom Haavisto. VE3CX, placed third with a score of 649.538. Paul Hudson. VE3TA joined the top scorers in 4th place scoring 576,640. Paul Newberry Jr, N4PN captured fifth place in the SOABHP category with a score of 518,884. Within the SOABHP category George DeMontrond, N5NU at NR5M captured the Jorge Bozzo, LU8DQ Memorial for the highest scoring single op foreign entrant with a score of 820,652.

SINGLE OP SINGLE BAND

With a score of 78,584 Robert Nash, VE3KZ won the overall

SOSB crown this year using the 20 metre band. Garry Hammond, VE3XN took second overall SOSB place with a score of 50,654 with his 80-metre band entry. Third place in the overall SOSB was taken by Eric Irvine. VY1EI as VY1RAC with 20,746 points on the 20 metre band from the Yukon Territory. On a bandby-band breakdown, Jeff Wilson, VE3FRX, took top band honours and a new 160 metre single band low power score of 11,752. As noted above Garry Hammond VE3XN, took the 80 metre band honours using high power with a score of 50,654. Matthias Kromm, DJ8OG, took first place on 40-metres with a high power entry scoring 15,912, a notable achievement. As noted above Robert Nash, VE3KZ won 1st place in 20M with a score of 78,584 using high power from Ontario. Honors for 15-metre Single-Op were taken by Roger Sturtevant, VE1SKY, from Nova Scotia. The winner of the 10 metre SOSB category was W. Mark Gentry, AD5WI with a low power score of 624. There were no single operator entrants in the 6 or 2-metre bands.

SINGLE OP - QRP

Julius Fazekas, N2WN achieved first place in the SO-AB-QRP category with a score of 118,720. Robert MacKenzie, VA3RKM moved up to take second place from last year with a score of 70,048. David Stephenson, VE3PYG took third place with a score of 52,480. Bruce Robertson, VE9QRP took 4th place this year with a good QRP score of 48,184 ahead of Richard Ferch VE3KI in 5th scoring 44,712.

SINGLE OP - All BAND - CW

This year the CW only category was the most popular category with 122 entries. Top honors and

a new all time record for the category go to Victor Androsov, VA2WDQ with a score of 211,968, up from second place last year. Second place is awarded to Ralph Parker, VE7XF with a score 173,448 up from 3rd place last year. Third place was taken by Bud Mortenson, VA7ST with a score of 139,688. Fourth place goes to Bill O'Kain, K4LTA with a score of 117,936. Fifth place goes to John Sluymer, VE3EJ with a score of 105,000.

SINGLE OP – ALL BAND -PHONE

Ed Richardson, VE4EAR claimed first place and an all time new category record with a score of 239,400, up from second place last year. Second place goes to Bj Madsen, VE5FX with a score of 157,794. Christopher Hall, VE9ZX took third place with a score 132,000. Fourth place goes to Howard Dickson, VE1ZD who scored 100,160 points. Fifth place is again awarded to Ken Tucker, VO1KVT with a score of 90,160.

MULTI-OPERATOR SINGLE-TRANSMITTER HIGH POWER

Radio Oakley, operators N6RO N6WM N6ML at N6RO claimed first place in the multi-single high power category with a score of 469,238. Closely behind in second place in the category were the operators of VY2RAC (VY2SS, VY2LI, VY2RU, VE1PEI, and VY2RG) in Prince Edward Island with a score of 453,468. Third place was taken by the Stoney Creek Radio Club. VE3YAA (op's VE3DQ, VE3SSR, VE3NFR, VE3FJ, VE3CCN, and VE3YAA) with a score of 287.910.

MULTI-OPERATOR SINGLE-TRANSMITTER LOW POWER

This year Rebecca VA7BEC and Koji Kimoto VA7KO at VA7BEC

took top honours and the Tony Allsop, VE3TFA Memorial in the Multi-Single Low Power category wit a score of 183,276. Glenn Wyant, VA3DX took second place with a score of 176,290. Operators VE6KG, VA6SJA, VE6LE, VE6DXX, VE6TJO, and VE6DNK at the Northern Alberta Radio Club, VE6NC took third place from Alberta with a score of 82,512.

MULTI-OPERATOR MULTI-TRANSMITTER

Once again this year, operators at VE6RAC (VE6BF, VE6TR, VE6MAA, VE6OH, VE6JY, VA6DX, VE6HMG, VE6UFO. VE6WQ, and VE6TCK at VE6JY) claimed top honors in the MM category, with a score of 1,745,744. Operators VE6TC VE6KC, VE6CCL, VE6CBT, VE9XX, VA6XX, VE6SKY and VE3RTL of the Calgary Amateur Radio Association, VE6AO captured second place in the category with a score of 677,280. This year third place was captured by the Coquitlam Amateur Radio & Emergency Services Society operating with special callsign VG7W, with a score of 536,844 (op's VE7JT, VA7DRS, VE7HHS, VA7HYD, VE7CYY, VE7CFD, VE7WNK, VE7XS, VE7DUI, VA7NSA, VE7YBH, VA7DX, VE7IO, and VA7XB).

CANADA WINTER CONTEST, 2009 – WRAP UP

Your contest managers sincerely appreciate the increased use of Cabrillo based log entries. Cabrillo files significantly reduce the workload associated with producing the contest results. Current versions of popular contest programs such as CT, NA, Super Duper and TR produce Cabrillo files that can be readily handled by new scoring software developed by VE5CPU.

Dedicated, free of cost, DOS based software available from the RAC website also produces readily usable reports. As in the past we will continue to accept paper logs and other electronic logging formats so it is easy for everyone to send in an entry. If vou 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

This will make compiling and checking of logs an easier and quicker process.

Thanks and congratulations to all for participating in the 2009 running of the Canada Winter Contest and good luck in 2010. Operator comments are available on the RAC website.

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

Call	Operators
AA0AW	AA0AW
F6FYA	F6FYA
K1ZZI	K1ZZI
K2DSL	K2DSL
K3FIV	K3FIV
K6III	K6III
K6TA	K6TA
K8GT	K8GT
KB1NRB	KB1NRB
KE6QR	KE6QR
N0BK	N0BK
NR6O	N6RO, N6WM, N6ML @N6RO
P39P	5B4AIP, MICHALIS, VYRIDES, SOTERIS, KLEANTHIS, MARIOS
PY4FQ	PY4FQ
SN9K	SP9MDY, HUBERT
VA3DX	VA3DX

VE1LD	VE1FA,
	VE1WT,VE1QY, VE1RSM,
	VE1RSWI,
	VE1ART.
	VE1JAH, VA1YL,
VE10P	VE10P
VE2MAB	VA2UTC
VE3CWM	@VE3CWM,
	VE3FFK,
	VE3ZTU, VE3YTZ, VE3IGJ,
	VE3TLY
VE3DC	VA3DJ, VE3BK,
	VE3BAU, VE3DCU,
	VE3CXB,
	VE3EEZ,
	VE3GCP,
	VE3QEE, VE3RYI,
	VE3WBT
VE3MIS	VE3IMG,
	VE3CWU,
	VA3OBR,
VE3OSC	VE3XAP VA3JE, VE3RER,
V20000	VE3EYI,
	VE3WGK,
	VE3MUW,
	VA3XW, VE3PRX, VE3IXN
VE3RM	VA3NPL,
	VE3OKK, VE3RM
VE3SAO	@VE3SAO VE3EFC VE3RVA
	VE3EFC VE3RVA VE3EDX VE3TBX
VE3SWA	VA3CBE,VA3MP, VE3BHZ AND
	VE3DAV
VE3YAA	VE3DQ, VE3SSR,
	VE3NFR, VE3FJ,
	VE3CCN
VE6AO	VE6TC, VE6KC,
	VE6CCL,
	VE6CBT, VE9XX, VA6XX,
	VE6SKY,VE3RTL
VE6DJT	VE6DJT, VE6SZS
VE6FI	VE6FI
VE6KD	VE6KD, VE6AMT,
	VE7BB
VE6NC	at VE6NC,
	VE6KG, VA6SJA, VE6LE, VE6DXX,
	VE6TJO, VE6DNK
VE6RAC	VE6BF VE6TR
	VE6MAA VE6OH VE6JY VA6DX
	VE6HMG
	VE6UFO VE6WQ
)/A7556	VE6TCK
VA7BEC	VA7BEC, VA7KO

VE7CMR	@VE7CMR, VE7XX, VE7EAR, VA7GG, VE7XBN, VA7BZ, VE7DXC, VE7XPK
VE7GOG	VE70G0
VE7OGO	VE7FI, VE7KLX, VE7LOB, VE7JBL
VE7RAW	VE7BOD, VE7DNG, VE7IUQ, VE7GWE, VE7KDK, VE7RLE, VA7HDY
VE7UT	VE7JDN, VE7TGV, VE7TWF, VE7WWW,

	VA7SPA
VG7W	VE7JT, VA7DRS, VE7HHS, VA7HYD, VE7CYY, VE7CFD, VE7WNK, VE7XS,VE7DUI, VA7NSA, VE7YBH, VA7DX, VE7IO, VA7XB

VO1RAC	VO1ANG, VO1BQ, VO1DFK, VO1DK, VO1DTM, VO1GXG, VO1HC, VO1HO, VO1NY, VO1REC, VO1UF, VO1XH
VY2RAC	VY2SS, VY2LI, VY2RU, VE1PEI, VY2RG
W1AJT	VE3UTT
W6DPD	W6DPD
W8MJ	W8MJ + PACKET
WE6Z	WE6Z
YS1/W3MKT	YS1/W3MKT

PLAQUE WINNERS - 2009

Single Operator All Bands Low Power

Sponsored by Contest Club Ontario Sylvan Katz – VE5ZX 1007 QSO's, 70 Multipliers 356,160 Points

Single Operator All Bands High Power

Sponsored by Radioworld
George DeMontrond – N5NU at NR5M
1,379 QSO's, 106 Multipliers
820,652 Points

Single Operator All Bands - QRP

Sponsored by QRP Canada Julius Fazekas – N2WN 304 QSO's, 56 Multipliers 118,720 Points

Single Operator Single Band Any Authorized Power

Sponsored by Elkel Products Robert Nash – VE3KZ 805 QSO's, 22 Multipliers, 20 Metre Band 78,584 Points

Single Operator All Bands CW

Sponsored by the Maritime Contest Club Victor Androsov – VA2WDQ 1117 QSO's, 46 Multipliers 211,968 Points

Single Operator All Bands Phone

Sponsored by the Saskatchewan Contest Club Ed Richardson – VE4EAR 1133 QSO's, 42 Multipliers 239,400 Points

Multi-Operator Single-Transmitter High Power

Sponsored by Alfa Radio
Radio Oakley NR6O (Operators N6RO N6WM N6ML at N6RO)
1080 QSO's, 77 Multipliers
469,238 Points

Multi-Operator Single-Transmitter Low Power

Tony Allsop VE3FTA Memorial Sponsored by the Mississauga ARC Rebecca Kimoto VA7BEC and Koji Kimoto VA7KO at VA7BEC 609 QSO's, 54 Multipliers 183,276 Points

Multi-Operator Multi-Transmitter Any Authorized Power

Sponsored by Radioworld
VE6RAC (Operators VE6BF VE6TR VE6MAA VE6OH VE6JY VA6DX
VE6HMG VE6UFO VE6WQ VE6TCK at VE6JY)
3.327 QSO's, 109 Multipliers
1,745,744 Points

Single Operator Foreign Entrant
Jorge Bozzo LU8DQ Memorial Sponsored by Alan Goodacre, VE3HX
George DeMontrond – N5NU at NR5M
1,379 QSO's, 106 Multipliers 820,652 Points

CANADA WINTER CONTEST RECORDS AS OF DECEMBER 31, 2009

Call	Category	QSO's	Mult	Score	Year	
VE6JY						
) SO-AB-HP	1676	129	1,344,180	2000	
VX5SF						
(op VE5SF)	SOABLP	1510	109	1,002,800	2001	
VE3JC	SO-AB-QRP	399	81	271,674	2001	
VE3YOC	SO-SB-144MHz	82	2	1,464	1995	
VY2SS	SO-SB-50 MHz	382	10	10,720	2001	
ZF2NT	SO-SB-28 MHZ	1127	23	100,832	1998	
VE3KZ	SO-SB-21 MHz	873	20	75,040	1997	
VE7AV	SO-SB-14 MHz	777	24	107,472	2000	
VA3MO	SO-SB-7 MHz	525	22	72,644	2001	
VE3BY	SO-SB-3.5 MHz	537	22	104,016	1997	
VE3MGY	SO-SB-1.8 MHz	322	17	23,902	2008	
VA2WDQ	SO-AB-CW	1117	46	211,968	2009	
VE4EAR	SO-AB-PH	1133	42	239,400	2009	
VX6JY	MS*	2092	132	1,476,024	2001	
VA6AO	MO-ST-HP	1560	110	885,060	2003	
VE3MIS	MO-ST-LP	1018	71	414,640	2007	
VE6JY	MM	4311	122	2,725,236	1997	
* Category s	uperseded in Winter	2003				

							VVINST	43	9	U	25	32	13230
Single Operat	tor All Ba	and Lov	v Powei	r			AA2YV	43	5	98	20	146	14520
Call	CDN	RAC	DX	Mult	QSO	Score	VA2RIO	48	8	16	20	72	13440
VE5ZX	337	21	649	70	1007	356160**	VA3ROU	51	4	22	21	77	13314
VE5SF	349	14	537	66	900	319704	N9BT	39	3	40	24	82	12720
VE3KF	286	18	413	66	717	267036*	VE3XK	44	6	4	20	54	11360
VE2XAA	256	15	478	60	749	228960*	WB9MDS	40	4	37	20	81	11080
VE3RZ	226	13	397	65	636	215410	VE3XB	33	3	137	16	173	10624
VA3KAI	236	13	276	56	525	177632	VE3XAT	32	5	56	19	93	10108
VE3FZ	221	16	262	58	499	177132	W9FZ	33	7	16	19	56	9538
VE3JI	190	19	157	60	366	155640	W7KU	29	4	25	18	58	7560
VE7CV	227	14	117	54	358	150336*	VE1RR	22	8	2	17	32	6528
VE1ZA	213	10	340	49	563	147490*	KB9FPY	28	5	16	15	49	6180
VE4YU	213	17	190	48	420	136800*	KC9MEA	25	2	35	17	62	6120
VE2AWR	192	13	299	47	504	130566	PY2SEX	23	5	54	13	82	5694*
VE3JM	160	13	206	55	379		K2HT	26	5	0	15	31	5400
						124960	VA3DLJ	24	2	14	15	40	4620
VO2RAC	249	11	330	33	590	111210*	VE2EZD	22	5	30	12	57	4560
VE7BC	192	9	204	41	405	102828	AA5JG	22	1	35	14	58	4340
VA3WR	135	12	104	56	251	100688	VA5LF	20	1	16	15	37	3780
K3TN	136	15	153	51	304	100266*	W4WNT	14	4	9	15	27	3570
VE3RCN	158	9	161	46	328	95772	VE6RL	18	4	33	12	55	3432
VE9ML	151	18	99	45	268	93060*	W5RZ	19	3	55 5	13	27	3380
KB3LIX	123	17	108	50	248	89300	VE3JOG		5 5	7		35	
VA2RAC	134	7	286	38	427	77976		23		9	9		3096
VE4MG	164	12	166	34	342	75208	VE7SJW LU5FF	19	2		9	30	2232
WA2MCR	134	16	100	38	250	70680*		17	1	52	7	70	2058*
N5AW	118	10	153	41	281	69126*	KB9AMG	11	4	18	9	33	2034
VE3TW	118	10	127	42	255	68628	VE6FS	18	2	2	6	22	1344
VE3CES	111	9	82	45	202	65430	L73D	8	1	17	7	26	938
VE3DZ	100	9	192	40	301	62560	RN2FQ	9	0	9	4	18	432*
VA3YT	117	10	94	40	221	62320	NC6RJ	12	1	0	3	13	420*
VE3BSB	142	11	86	32	239	57984	W6VNR	7	0	0	5	7	350
VE7WU	100	13	20	44	133	57200	KM6I	6	0	2	5	8	320
K9CS	100	11	90	40	201	56000*	OK1KZ	3	1	15	3	19	240*
K4UK	113	11	15	39	139	53820*	WB9CHY	3	1	0	4	4	200
VO1GO	95	11	122	37	228	52318							
VE3DMR	124	11	7	35	142	51590	Single Opera		_	jh Powe	er		
K7IA	100	6	231	31	337	49042*	Call	CDN	RAC	DX	Mult	QSO	Score
J6/VE8EV	72	11	173	37	256	47582*	NR5M	533	40	806	106	1379	820652**
VA3PEN	92	9	130	34	231	46240	K7RL	544	30	939	88	1513	696784*
W9WLX	88	9	90	33	187	40920	VE3CX	557	26	1066	79	1649	649538*
VE6AID	88	7	70	32	165	37120*	VE3TA	449	25	897	85	1371	576640
N4YDU	79	8	120	31	207	36890	N4PN	467	26	959	73	1452	518884*
WA0WWW	64	8	73	35	145	33110	W5WMU	467	22	795	73	1284	489100
VE3OX	61	10	60	35	131	32550	N4ZZ	371	19	500	62	890	315580
VA6RF	64	8	55	31	127	28210	VE5CPU	333	14	213	66	560	266376*
K0MPH	61	6	67	32	134	27648*	VA1MM	247	15	571	61	833	238632*
VE3GFN	67	6	92	28	165	27272	K1JB*	259	20	321	58	600	210656*
VE5AAD	86	2	164	22	252	27016	W0BH	234	11	510	54	755	193320*
VE3XRC	101	8	24	22	133	26796	VE6TL	163	5	389	40	557	100320*
VE1AYY	99	4	255	16	358	25280	VE1RAC*	236	13	157	32	406	93888
NF8M	59	7	40	31	106	25200 25110*	K9YC	137	11	130	49	278	90650*
VE3NCQ	58	6	44	30	108	23640	AD4EB	146	10	204	41	360	84788
VESINCQ VE6NL	50 52	6	44 57	28	115	21112	VO1TA	162	10	137	39	309	81666*
					88		G3ORY	152	7	404	33	563	81444*
VE6MO	50	12	26	22		17424	N6HC	152	13	237	34	402	76636
VE3VZ	57 42	8	36	20	101	16040	VO1UL	113	19	2	42	134	63588
W1/Y07ARY	43	4	79	23	126	15364*	VOIOL	113	19	_	74	104	00000

WR9Y 43 9 0 25 52 15250

VO1HP	109	12	209	35	330	61180	WE6Z	4	1	1	3	6	186
WA0MHJ	82	10	15	40	107	42000	SN9K	0	0	1	1	1	2*
VE7NA	95	6	131	29	232	38628*							
W6UB	90	6	45	32	141	35520	Multi Operat	tor Multi	Transmi	tter			
KU5B	56	6	62	29	124	23316	Call	CDN	RAC	DX	Mult	QSO	Score
K9OZ	52	7	4	26	63	17368*	VE6RAC	1105	29	2193	109	3327	1745744**
W9IU	53	6	51	22	110	16544	VE6AO	532	22	1353	80	1907	677280
SP3LPG	45	4	54	20	103	12760*	VG7W	487	18	871	77	1376	536844*
RW0CN	47	5	91	16	143	12032*	VE6FI	424	29	575	74	1028	441780
W5PF	27	9	0	22	36	9900	VE3MIS	322	29	529	75	880	364350*
K6DGW	37	6	26	18	69	9756	VE1LD	372	22	459	61	853	309758*
N6YEU	37	5	11	17	53	8364	VE3RM	233	25	260	73	518	244550
/E4GOM	32	4	21	14	57	6188*	VE3DC	326	13	562	45	901	208980
N4EEB	25	5	20	15	50	5850	VE3SWA	204	21	310	59	535	181720
JA0IDZ	25	4	86	10	115	5020	VE3OSC	167	13	161	41	341	92332
KD5J*	21	4	3	16	28	4736	VE3CWM	107	7	241	31	353	51832
EV1R	26	3	31	10	60	3820*	VO1RAC	99	4	109	26	212	33488*
K6GEP	15	3	6	11	24	2442	VE3SAO	33	5	16	14	54	6468
VE2DC	13	3	9	10	24 25	2080*	VE3SAU VE7RAW	33 22	3	17	8	54 42	2512
EA3ATM	13 5	ა 1	9 6	10 5	25 12	∠080° 410*	VE/RAVV	22	3	17	0	42	2012
_M3M IVI	Э	'	Ö	Э	12	410	Single Oper	ator All B	land CIA	I _ Any !	D01410=		
Multi Operator	Single	Transm	ittor I -	w Dow	or		Single Oper Call	CDN	RAC	- Any i DX	Mult	QSO	Score
wuiti Operator Call	CDN	RAC	DX	Mult	er QSO	Score	VA2WDQ	263	15	839	Wuit 46	1117	211968**
VA7BEC			352	54	609	183276**			14	566		833	
	245	12					VE7XF	253			44		173448*
VA3DX	195	16	310	61	521	176290*	VA7ST	213	11	663	38	887	139688
/E6NC	104	16	84	54	204	82512*	K4LTA	219	11	433	36	663	117936*
K2DSL	111	16	119	45	246	75060*	VE3EJ	156	9	380	42	545	105000*
VE6DJT	99	11	68	37	178	49802	VE1RGB	173	12	472	35	657	101990*
VE7CMR	170	9	64	20	243	40160	W5MX	172	9	309	40	490	100720
VE7UT	116	7	59	26	182	36868	VE3EK	163	11	437	34	611	92616
K3FIV	73	9	15	23	97	21620*	N6MA	190	9	298	31	497	82956*
KE6QR	55	7	69	22	131	18216	VE7JKZ	159	7	364	31	530	76198
N0BK	42	10	1	27	53	16794*	NG7Z	150	9	325	31	484	72230
VE7GOG	40	7	38	22	85	13552	N4AAI	143	6	352	31	501	69874
VE7OGO	102	6	136	9	244	12708	N4VV	138	6	197	35	341	66290
K8GT	16	3	0	11	19	2420*	K0PK	122	7	217	34	346	60996*
YS1/W3MKT	22	0	35	6	57	1740*	NA4K	113	10	167	35	290	58240
PY4FQ	7	0	15	5	22	500*	WK2G	133	6	343	26	482	55536
P39P	1	0	57	1	58	124*	W6AEA	143	6	267	26	416	54184
							W4EEH	102	11	57	39	170	52806
Multi Operator	_			_			KO7X	122	7	209	29	338	51562
Call	CDN	RAC	DX	Mult	QSO	Score	K5XR	131	6	204	26	341	47788*
NR6O	440	23	617	77	1080	469238**	N4BCB	100	8	159	30	267	44340
VY2RAC	432	25	916	69	1369	453468*	N9AUG	108	8	93	31	209	44206*
√E3YAA	293	19	630	63	942	287910*	WIOWA	115	5	225	26	345	44200
W1AJT	288	27	387	65	702	272610*	VA3ATT	99	9	164	29	272	43442
√E6KD	327	11	488	48	826	214368	K4BAI	90	6	289	27	385	43146
W8MJ	140	14	79	48	233	88224*	VE3MGY	75	8	225	31	308	42160
K6III	98	11	106	38	215	53656*	K7CS	99	5	148	29	252	40194
AA0AW	95	9	112	36	216	48744*	VE3MM	102	5	159	27	266	38826
-AUAVV	117	8	168	28	293	46648*	W1END	85	7	129	31	221	38688*
	81	3	131	15	215	16980*	AA3B	54	5	520	20	579	33600*
K1ZZI		5	5	14	33	4760	VE6LB	84	5	172	26	261	33384
K1ZZI VE2MAB	23		-	• •					8		20		
K1ZZI VE2MAB W6DPD	23 28		85	10	114	4700*	VE3111	۲.0		Z.3D		3//	/9/40
K1ZZI VE2MAB W6DPD VE1OP	28	1	85 10	10 9	114 30	4700* 2250	VE1DT VA2SG	83 84		236 313		327 400	
KADAW K1ZZI VE2MAB W6DPD VE1OP K6TA KB1NRB			85 10 5	10 9 8	114 30 15	4700* 2250 960	VE1DT VA2SG K6NA	84 70	3 7	313 42	19 29	400 119	29240 28994 26796*

K1IB	84	4	146	20	234	24240	N1NN	15	3	55	9	73	2880
VE3OBU	76	3	152	20	231	22480	WB1FJH	29	1	45	7	75	2800
WB8JUI	64	5	109	23	178	22034	N4LF	16	1	21	11	38	2442
W4YE	60	6	49	25	115	20450	KU8T	18	2	11	10	31	2420
WO4O	69	4	119	20	192	20160	K6CSL	16	2	32	9	50	2376
N3KR	64	6	108	20	178	19520	N8GU	13	3	1	12	17	2304
N6KW	45	8	107	23	160	18952	HA7LW	16	3	33	7	52	2002*
AC5K	62	6	8	25	76	18900	K0LDS	25	1	11	6	37	1752
VE9HF	55	5	124	21	184	18858*	RW1CX	15	2	25	7	42	1680*
WG7Y	59	4	57	24	120	18816	K3SV	16	0	6	9	22	1548
K4AMC	59	4	186	18	249	18756	W7ZAC	16	0	20	7	36	1400
K5RC	53	6	118	19	177	16834	RK4YJ	11	1	108	4	120	1384
K0HNC	59	4	100	19	163	16530	KI4EZC	14	1	20	6	35	1200
K1TR	59	3	93	19	155	15884	KC4ABC	11	2	0	7	13	1050
W1WBB	47	4	93 80	22	131	15620	PA0JNH	8	2	16	6	26	912*
VE3OM	41	9	57	21	107	14784	VE2QV	7	0	13	7	20	672
		9 5						7					
K4WW	57 40		48	19	110	14554	RU3UR		1	22	5	30	670
N4GG	46	5	101	19	152	14478	G3SJX	15	0	0	3	15	450
K8ZZV	45	5	108	18	158	13788*	N9HDE	4	1	15	5	20	450
K9JWI	52	4	76	18	132	13536	LZ2FM	7	0	24	3	31	354*
W0RSB	52	6	29	18	87	12564	OK1AOU	9	0	23	2	32	272*
VE3VHB	37	4	74	21	115	12558	RA1QD	4	1	10	3	15	240
N3XL	39	4	112	18	155	12492	UA6HFI	5	0	2	3	7	162
HK3Q	36	5	65	19	106	11210*	OK2KFK	5	0	9	2	14	136
AE1T	41	4	91	16	136	10752	RA9AP	2	0	25	1	27	70*
K0UK	41	3	14	19	58	9462	OK1DSU	3	0	0	2	3	60
NI0R	39	2	61	17	102	9384	TF3DC	1	0	18	1	19	46*
K1EP	36	6	19	18	61	9324	VE3VCF	0	1	3	1	4	26
K1TN/2	41	4	64	15	100	9270	LIAAOD	0	1	0	1	1	20
			04	15	109		UA3QR						
W5ZL	32	3	65	18	100	9180	RN1NW	0	0	2	1	2	4
W5ZL W2LE	32 42	3 3	65 45		100 90	9180 9120	RN1NW	0	0	2	1	2	
W5ZL	32	3	65	18	100	9180		0 ator All B	0 and Pho	2 one - A r	1	2	4
W5ZL W2LE	32 42	3 3	65 45	18 16	100 90	9180 9120	RN1NW	0	0	2	1	2	
W5ZL W2LE N4CW	32 42 41	3 3 0	65 45 113	18 16 14	100 90 154	9180 9120 8904 8428 7950	RN1NW Single Opera	0 ator All B	0 and Pho	2 one - A r	1 ny Powe	2 er	4
W5ZL W2LE N4CW VE3FJ	32 42 41 40	3 3 0 3	65 45 113 71	18 16 14 14	100 90 154 114	9180 9120 8904 8428 7950 7632	RN1NW Single Opera Call	0 ator All B CDN	0 and Pho RAC	2 one - Ar DX	1 ny Powe Mult	2 er QSO	4 Score
W5ZL W2LE N4CW VE3FJ KQ6ES AA4FU K4LW	32 42 41 40 49	3 3 0 3 2	65 45 113 71 0	18 16 14 14 15	100 90 154 114 51 133 38	9180 9120 8904 8428 7950 7632 7236	RN1NW Single Opera Call VE4EAR	0 ator All B CDN 391	0 and Pho RAC 17	2 one - Ar DX 725	1 ny Powe Mult 42	2 er QSO 1133	Score 239400**
W5ZL W2LE N4CW VE3FJ KQ6ES AA4FU	32 42 41 40 49	3 0 3 2 1	65 45 113 71 0 88	18 16 14 14 15	100 90 154 114 51 133	9180 9120 8904 8428 7950 7632	RN1NW Single Opera Call VE4EAR VE5FX	0 ator All B CDN 391 330	0 and Pho RAC 17 13	2 one - Ar DX 725 243	1 ny Powe Mult 42 39	2 er QSO 1133 586	Score 239400** 157794*
W5ZL W2LE N4CW VE3FJ KQ6ES AA4FU K4LW	32 42 41 40 49 44 34	3 0 3 2 1 3	65 45 113 71 0 88 1	18 16 14 14 15 12	100 90 154 114 51 133 38	9180 9120 8904 8428 7950 7632 7236	RN1NW Single Opera Call VE4EAR VE5FX VE9ZX	0 ator All B CDN 391 330 259	0 and Pho RAC 17 13 12	2 one - Ar DX 725 243 585	1 Ny Powe Mult 42 39 33	2 QSO 1133 586 856	Score 239400** 157794* 132000*
W5ZL W2LE N4CW VE3FJ KQ6ES AA4FU K4LW K3IU	32 42 41 40 49 44 34 32	3 0 3 2 1 3 5	65 45 113 71 0 88 1	18 16 14 14 15 12 18	100 90 154 114 51 133 38 53	9180 9120 8904 8428 7950 7632 7236 7232	RN1NW Single Opera Call VE4EAR VE5FX VE9ZX VE1ZD	0 ator All B CDN 391 330 259 235	0 RAC 17 13 12 9	2 one - Ar DX 725 243 585 300	1 Mult 42 39 33 32	2 QSO 1133 586 856 544	Score 239400** 157794* 132000* 100160*
W5ZL W2LE N4CW VE3FJ KQ6ES AA4FU K4LW K3IU G3LIK	32 42 41 40 49 44 34 32 20	3 0 3 2 1 3 5	65 45 113 71 0 88 1 16	18 16 14 14 15 12 18 16	100 90 154 114 51 133 38 53 199	9180 9120 8904 8428 7950 7632 7236 7232 6732*	RN1NW Single Opera Call VE4EAR VE5FX VE9ZX VE1ZD VO1KVT	0 ator All B CDN 391 330 259 235 254	0 RAC 17 13 12 9 12	2 one - Ar DX 725 243 585 300 220	1 Mult 42 39 33 32 28	2 QSO 1133 586 856 544 486	Score 239400** 157794* 132000* 100160* 90160*
W5ZL W2LE N4CW VE3FJ KQ6ES AA4FU K4LW K3IU G3LIK W9RE	32 42 41 40 49 44 34 32 20 33	3 3 0 3 2 1 3 5 3 3	65 45 113 71 0 88 1 16 176	18 16 14 14 15 12 18 16 11	100 90 154 114 51 133 38 53 199 36	9180 9120 8904 8428 7950 7632 7236 7232 6732* 6630	RN1NW Single Opera Call VE4EAR VE5FX VE9ZX VE1ZD VO1KVT VE3NB	0 ator All B CDN 391 330 259 235 254 150	0 RAC 17 13 12 9 12 17	2 one - Ar DX 725 243 585 300 220 81	1 Ay Powe Mult 42 39 33 32 28 40	2 QSO 1133 586 856 544 486 248	\$core 239400** 157794* 132000* 100160* 90160* 80080*
W5ZL W2LE N4CW VE3FJ KQ6ES AA4FU K4LW K3IU G3LIK W9RE KE5AKL	32 42 41 40 49 44 34 32 20 33 24	3 3 0 3 2 1 3 5 3 3	65 45 113 71 0 88 1 16 176 0	18 16 14 14 15 12 18 16 11 17	100 90 154 114 51 133 38 53 199 36 87	9180 9120 8904 8428 7950 7632 7236 7232 6732* 6630 6300	RN1NW Single Opera Call VE4EAR VE5FX VE9ZX VE1ZD VO1KVT VE3NB VE9MY	0 ator All B CDN 391 330 259 235 254 150 174	0 and Pho RAC 17 13 12 9 12 17 14	2 one - Ar DX 725 243 585 300 220 81 102	1 ay Powe Mult 42 39 33 32 28 40 32	2 QSO 1133 586 856 544 486 248 290	Score 239400** 157794* 132000* 100160* 90160* 80080* 71168
W5ZL W2LE N4CW VE3FJ KQ6ES AA4FU K4LW K3IU G3LIK W9RE KE5AKL K0COP	32 42 41 40 49 44 34 32 20 33 24 30	3 3 0 3 2 1 3 5 3 3 3	65 45 113 71 0 88 1 16 176 0 60 52	18 16 14 14 15 12 18 16 11 17 15	100 90 154 114 51 133 38 53 199 36 87 85	9180 9120 8904 8428 7950 7632 7236 7232 6732* 6630 6300 6032	RN1NW Single Opera Call VE4EAR VE5FX VE9ZX VE1ZD VO1KVT VE3NB VE9MY VA7IR	0 ator All B CDN 391 330 259 235 254 150 174 163	0 and Pho RAC 17 13 12 9 12 17 14 10	2 one - Ar DX 725 243 585 300 220 81 102 386	1 ay Powe Mult 42 39 33 32 28 40 32 27	2 QSO 1133 586 856 544 486 248 290 559	\$core 239400** 157794* 132000* 100160* 90160* 80080* 71168 70254*
W5ZL W2LE N4CW VE3FJ KQ6ES AA4FU K4LW K3IU G3LIK W9RE KE5AKL K0COP KG1V	32 42 41 40 49 44 34 32 20 33 24 30 26	3 3 0 3 2 1 3 5 3 3 3 3	65 45 113 71 0 88 1 16 176 0 60 52 60	18 16 14 15 12 18 16 11 17 15 13	100 90 154 114 51 133 38 53 199 36 87 85 88	9180 9120 8904 8428 7950 7632 7236 7232 6732* 6630 6300 6032 5880	RN1NW Single Opera Call VE4EAR VE5FX VE9ZX VE1ZD VO1KVT VE3NB VE9MY VA7IR VE3TU	0 ator All B CDN 391 330 259 235 254 150 174 163 161	0 and Pho RAC 17 13 12 9 12 17 14 10 10	2 one - Ar DX 725 243 585 300 220 81 102 386 83	1 ay Power Mult 42 39 33 32 28 40 32 27 33	2 QSO 1133 586 856 544 486 248 290 559 254	\$core 239400** 157794* 132000* 100160* 90160* 80080* 71168 70254* 65208
W5ZL W2LE N4CW VE3FJ KQ6ES AA4FU K4LW K3IU G3LIK W9RE KE5AKL K0COP KG1V W4NBS	32 42 41 40 49 44 34 32 20 33 24 30 26 28	3 3 0 3 2 1 3 5 3 3 3 3 2 4	65 45 113 71 0 88 1 16 176 0 60 52 60 26	18 16 14 15 12 18 16 11 17 15 13 14	100 90 154 114 51 133 38 53 199 36 87 85 88 58	9180 9120 8904 8428 7950 7632 7236 7232 6732* 6630 6300 6032 5880 5768	RN1NW Single Opera Call VE4EAR VE5FX VE9ZX VE1ZD VO1KVT VE3NB VE9MY VA7IR VE3TU VA3QWW	0 ator All B CDN 391 330 259 235 254 150 174 163 161 176	0 and Pho RAC 17 13 12 9 12 17 14 10 10 8	2 one - Ar DX 725 243 585 300 220 81 102 386 83 168	1 ay Powe Mult 42 39 33 32 28 40 32 27 33 23	2 QSO 1133 586 856 544 486 248 290 559 254 352	\$core 239400** 157794* 132000* 100160* 90160* 80080* 71168 70254* 65208 51888
W5ZL W2LE N4CW VE3FJ KQ6ES AA4FU K4LW K3IU G3LIK W9RE KE5AKL K0COP KG1V W4NBS K8JQ	32 42 41 40 49 44 34 32 20 33 24 30 26 28 39	3 3 0 3 2 1 3 5 3 3 3 3 2 4 1	65 45 113 71 0 88 1 16 176 0 60 52 60 26 78	18 16 14 15 12 18 16 11 17 15 13 14 14	100 90 154 114 51 133 38 53 199 36 87 85 88 58 118	9180 9120 8904 8428 7950 7632 7236 7232 6732* 6630 6300 6032 5880 5768 5660	RN1NW Single Opera Call VE4EAR VE5FX VE9ZX VE1ZD VO1KVT VE3NB VE9MY VA7IR VE3TU VA3QWW VE3KPP	0 ator All B CDN 391 330 259 235 254 150 174 163 161 176 130	0 and Pho RAC 17 13 12 9 12 17 14 10 10 8 6	2 one - Ar DX 725 243 585 300 220 81 102 386 83 168 103	1 ay Power Mult 42 39 33 32 28 40 32 27 33 23 28	2 QSO 1133 586 856 544 486 248 290 559 254 352 239	\$core 239400** 157794* 132000* 100160* 90160* 80080* 71168 70254* 65208 51888 45528
W5ZL W2LE N4CW VE3FJ KQ6ES AA4FU K4LW K3IU G3LIK W9RE KE5AKL K0COP KG1V W4NBS K8JQ W7GB	32 42 41 40 49 44 34 32 20 33 24 30 26 28 39 36	3 3 0 3 2 1 3 5 3 3 3 3 2 4 1 4	65 45 113 71 0 88 1 16 176 0 60 52 60 26 78 0	18 16 14 15 12 18 16 11 17 15 13 14 14 10 12	100 90 154 114 51 133 38 53 199 36 87 85 88 58 118 40	9180 9120 8904 8428 7950 7632 7236 7232 6732* 6630 6300 6032 5880 5768 5660 5280	RN1NW Single Opera Call VE4EAR VE5FX VE9ZX VE1ZD VO1KVT VE3NB VE9MY VA7IR VE3TU VA3QWW VE3KPP VO1TX VE6ECK	0 ator All B CDN 391 330 259 235 254 150 174 163 161 176 130 121	0 and Pho RAC 17 13 12 9 12 17 14 10 10 8 6 13	2 one - Ar DX 725 243 585 300 220 81 102 386 83 168 103 73	1 ay Powe Mult 42 39 33 32 28 40 32 27 33 23 28 28 28	2 QSO 1133 586 856 544 486 248 290 559 254 352 239 207	\$core 239400** 157794* 132000* 100160* 90160* 80080* 71168 70254* 65208 51888 45528 45248
W5ZL W2LE N4CW VE3FJ KQ6ES AA4FU K4LW K3IU G3LIK W9RE KE5AKL K0COP KG1V W4NBS K8JQ W7GB AF8A	32 42 41 40 49 44 32 20 33 24 30 26 28 39 36 22	3 3 0 3 2 1 3 5 3 3 3 3 2 4 1 4 5	65 45 113 71 0 88 1 16 176 0 60 52 60 26 78 0 28	18 16 14 15 12 18 16 11 17 15 13 14 14 10 12 14	100 90 154 114 51 133 38 53 199 36 87 85 88 58 118 40 55	9180 9120 8904 8428 7950 7632 7236 7232 6732* 6630 6300 6032 5880 5768 5660 5280 5264	RN1NW Single Opera Call VE4EAR VE5FX VE9ZX VE1ZD VO1KVT VE3NB VE9MY VA7IR VE3TU VA3QWW VE3KPP VO1TX	0 ator All B CDN 391 330 259 235 254 150 174 163 161 176 130 121 107	0 and Pho RAC 17 13 12 9 12 17 14 10 10 8 6 13 8	2 pne - Ar DX 725 243 585 300 220 81 102 386 83 168 103 73 44	1 ay Powe Mult 42 39 33 32 28 40 32 27 33 23 28 28 31	2 QSO 1133 586 856 544 486 248 290 559 254 352 239 207 159	\$core 239400** 157794* 132000* 100160* 90160* 80080* 71168 70254* 65208 51888 45528 45248 40858*
W5ZL W2LE N4CW VE3FJ KQ6ES AA4FU K4LW K3IU G3LIK W9RE KE5AKL K0COP KG1V W4NBS K8JQ W7GB AF8A W4BK	32 42 41 40 49 44 34 32 20 33 24 30 26 28 39 36 22 29	3 0 3 2 1 3 5 3 3 3 2 4 1 4 5 2	65 45 113 71 0 88 1 16 176 0 60 52 60 26 78 0 28 5	18 16 14 15 12 18 16 11 17 15 13 14 14 10 12 14 15	100 90 154 114 51 133 38 53 199 36 87 85 88 58 118 40 55 36	9180 9120 8904 8428 7950 7632 7236 7232 6732* 6630 6300 6032 5880 5768 5660 5280 5264 5100 4620	RN1NW Single Opera Call VE4EAR VE5FX VE9ZX VE1ZD VO1KVT VE3NB VE9MY VA7IR VE3TU VA3QWW VE3KPP VO1TX VE6ECK W6AFA	0 ator All B CDN 391 330 259 235 254 150 174 163 161 176 130 121 107	0 and Pho RAC 17 13 12 9 12 17 14 10 10 8 6 13 8 8 7	2 pne - Ar DX 725 243 585 300 220 81 102 386 83 168 103 73 44 342	1 ay Powe Mult 42 39 33 32 28 40 32 27 33 28 28 28 31 16	2 QSO 1133 586 856 544 486 248 290 559 254 352 239 207 159 497 232	\$core 239400** 157794* 132000* 100160* 90160* 80080* 71168 70254* 65208 51888 45528 45248 40858* 37024* 33994*
W5ZL W2LE N4CW VE3FJ KQ6ES AA4FU K4LW K3IU G3LIK W9RE KE5AKL K0COP KG1V W4NBS K8JQ W7GB AF8A W4BK W5KI	32 42 41 40 49 44 32 20 33 24 30 26 28 39 36 22 29 27	3 3 0 3 2 1 3 5 3 3 3 2 4 1 4 5 2 3	65 45 113 71 0 88 1 16 176 0 60 52 60 26 78 0 28 5 0	18 16 14 15 12 18 16 11 17 15 13 14 14 10 12 14 15 14	100 90 154 114 51 133 38 53 199 36 87 85 88 58 118 40 55 36 30	9180 9120 8904 8428 7950 7632 7236 7232 6732* 6630 6300 6032 5880 5768 5660 5280 5264 5100 4620 4158	RN1NW Single Opera Call VE4EAR VE5FX VE9ZX VE1ZD VO1KVT VE3NB VE9MY VA7IR VE3TU VA3QWW VE3KPP VO1TX VE6ECK W6AFA VE2FXL	0 ator All B CDN 391 330 259 235 254 150 174 163 161 176 130 121 107 147 111 84	0 and Pho RAC 17 13 12 9 12 17 14 10 10 8 6 13 8 8	2 pine - Ar DX 725 243 585 300 220 81 102 386 83 168 103 73 44 342 114 31	1 ay Powe Mult 42 39 33 32 28 40 32 27 33 28 28 31 16 23	2 QSO 1133 586 856 544 486 248 290 559 254 352 239 207 159 497	\$core 239400** 157794* 132000* 100160* 90160* 80080* 71168 70254* 65208 51888 45528 45248 40858* 37024* 33994* 33698*
W5ZL W2LE N4CW VE3FJ KQ6ES AA4FU K4LW K3IU G3LIK W9RE KE5AKL K0COP KG1V W4NBS K8JQ W7GB AF8A W4BK W5KI W4BQF NE4M	32 42 41 40 49 44 34 32 20 33 24 30 26 28 39 36 22 29 27 30 29	3 3 0 3 2 1 3 5 3 3 3 2 4 1 4 5 2 3 1 2 3 2 3	65 45 113 71 0 88 1 16 176 0 60 52 60 26 78 0 28 5 0	18 16 14 15 12 18 16 11 17 15 13 14 14 10 12 14 15 14	100 90 154 114 51 133 38 53 199 36 87 85 88 58 118 40 55 36 30 60 31	9180 9120 8904 8428 7950 7632 7236 7232 6732* 6630 6300 6032 5880 5768 5660 5280 5264 5100 4620 4158 3960	RN1NW Single Opera Call VE4EAR VE5FX VE9ZX VE1ZD VO1KVT VE3NB VE9MY VA7IR VE3TU VA3QWW VE3KPP VO1TX VE6ECK W6AFA VE2FXL KS4X VA6RQ	0 ator All B CDN 391 330 259 235 254 150 174 163 161 176 130 121 107 147 111 84 145	0 and Pho RAC 17 13 12 9 12 17 14 10 10 8 6 13 8 7 13 8	2 pne - Ar DX 725 243 585 300 220 81 102 386 83 168 103 73 44 342 114 31 124	1 ay Powe Mult 42 39 33 32 28 40 32 27 33 23 28 28 31 16 23 29 18	2 Pr QSO 1133 586 856 544 486 248 290 559 254 352 239 207 159 497 232 128 277	\$core 239400** 157794* 132000* 100160* 90160* 80080* 71168 70254* 65208 51888 45528 45248 40858* 37024* 33994* 33698* 33444
W5ZL W2LE N4CW VE3FJ KQ6ES AA4FU K4LW K3IU G3LIK W9RE KE5AKL K0COP KG1V W4NBS K8JQ W7GB AF8A W4BK W5KI W4BQF NE4M G4BUO	32 42 41 40 49 44 32 20 33 24 30 26 28 39 36 22 29 27 30 29	3 3 0 3 2 1 3 5 3 3 3 2 4 1 4 5 2 3 1 2 0 0	65 45 113 71 0 88 1 16 176 0 60 52 60 26 78 0 28 5 0 29 0 61	18 16 14 15 12 18 16 11 17 15 13 14 10 12 14 15 14 15 14 15 16 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	100 90 154 114 51 133 38 53 199 36 87 85 88 58 118 40 55 36 30 60 31 90	9180 9120 8904 8428 7950 7632 7236 7232 6732* 6630 6300 6032 5880 5768 5660 5280 5264 5100 4620 4158 3960 3708	RN1NW Single Opera Call VE4EAR VE5FX VE9ZX VE1ZD VO1KVT VE3NB VE9MY VA7IR VE3TU VA3QWW VE3KPP VO1TX VE6ECK W6AFA VE2FXL KS4X VA6RQ VE3BVA	0 ator All B CDN 391 330 259 235 254 150 174 163 161 176 130 121 107 147 111 84 145 78	0 and Pho RAC 17 13 12 9 12 17 14 10 10 8 6 13 8 7 13 8 15	2 pine - Ar DX 725 243 585 300 220 81 102 386 83 168 103 73 44 342 114 31 124 44	1 ay Powe Mult 42 39 33 32 28 40 32 27 33 23 28 28 31 16 23 29 18 28	2 Pr QSO 1133 586 856 544 486 248 290 559 254 352 239 207 159 497 232 128 277 137	\$core 239400** 157794* 132000* 100160* 90160* 80080* 71168 70254* 65208 51888 45528 45248 40858* 37024* 33994* 33698* 33444 32704
W5ZL W2LE N4CW VE3FJ KQ6ES AA4FU K4LW K3IU G3LIK W9RE KE5AKL K0COP KG1V W4NBS K8JQ W7GB AF8A W4BK W5KI W4BQF NE4M G4BUO K5LH	32 42 41 40 49 44 34 32 20 33 24 30 26 28 39 36 22 29 27 30 29 29 25	3 3 0 3 2 1 3 5 3 3 3 2 4 1 4 5 2 3 1 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2	65 45 113 71 0 88 1 16 176 0 60 52 60 26 78 0 28 5 0 29 0 61 37	18 16 14 15 12 18 16 11 17 15 13 14 10 12 14 15 14 11 12 9 10	100 90 154 114 51 133 38 53 199 36 87 85 88 118 40 55 36 30 60 31 90 64	9180 9120 8904 8428 7950 7632 7236 7232 6732* 6630 6300 6032 5880 5768 5660 5280 5264 5100 4620 4158 3960 3708 3640	RN1NW Single Opera Call VE4EAR VE5FX VE9ZX VE1ZD VO1KVT VE3NB VE9MY VA7IR VE3TU VA3QWW VE3KPP VO1TX VE6ECK W6AFA VE2FXL KS4X VA6RQ VE3BVA W9QL	0 ator All B CDN 391 330 259 235 254 150 174 163 161 176 130 121 107 147 111 84 145 78 106	0 and Pho RAC 17 13 12 9 12 17 14 10 10 8 6 13 8 8 7 13 8 15 9	2 one - Ar DX 725 243 585 300 220 81 102 386 83 168 103 73 44 342 114 31 124 44 52	1 ay Power Mult 42 39 33 32 28 40 32 27 33 28 28 31 16 23 29 18 28 24	2 Pr QSO 1133 586 856 544 486 248 290 559 254 352 239 207 159 497 232 128 277 137 167	\$core 239400** 157794* 132000* 100160* 90160* 80080* 71168 70254* 65208 51888 45528 45248 40858* 37024* 33994* 33698* 33444 32704 32256*
W5ZL W2LE N4CW VE3FJ KQ6ES AA4FU K4LW K3IU G3LIK W9RE KE5AKL K0COP KG1V W4NBS K8JQ W7GB AF8A W4BK W5KI W4BQF NE4M G4BUO K5LH NR0T	32 42 41 40 49 44 32 20 33 24 30 26 28 39 36 22 29 27 30 29 29 25 27	3 3 0 3 2 1 3 5 3 3 3 2 4 1 4 5 2 0 2 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	65 45 113 71 0 88 1 16 176 0 60 52 60 26 78 0 28 5 0 29 0 61 37 17	18 16 14 15 12 18 16 11 17 15 13 14 10 12 14 15 14 11 12 9 10 10	100 90 154 114 51 133 38 53 199 36 87 85 88 58 118 40 55 36 30 60 31 90 64 46	9180 9120 8904 8428 7950 7632 7236 7232 6732* 6630 6300 6032 5880 5768 5660 5280 5264 5100 4620 4158 3960 3708 3640 3440	RN1NW Single Opera Call VE4EAR VE5FX VE9ZX VE1ZD VO1KVT VE3NB VE9MY VA7IR VE3TU VA3QWW VE3KPP VO1TX VE6ECK W6AFA VE2FXL KS4X VA6RQ VE3BVA W9QL VO1DJT	0 ator All B CDN 391 330 259 235 254 150 174 163 161 176 130 121 107 147 111 84 145 78 106 103	0 and Pho RAC 17 13 12 9 12 17 14 10 10 8 6 13 8 7 13 8 15 9 8	2 one - Ar DX 725 243 585 300 220 81 102 386 83 168 103 73 44 342 114 31 124 44 52 77	1 ay Power Mult 42 39 33 32 28 40 32 27 33 23 28 28 31 16 23 29 18 28 24 23	2 QSO 1133 586 856 544 486 248 290 559 254 352 239 207 159 497 232 128 277 137 167 188	\$core 239400** 157794* 132000* 100160* 90160* 80080* 71168 70254* 65208 51888 45528 45248 40858* 37024* 33994* 33698* 33444 32704 32256* 30912
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VE3TQT	71	9	14	27	94	24786	NS6T	6	1	0	3	7	2	240
NX8G	71	9	33	24	113	22944*	U1BD	3	0	2	1	5	3	34*
VE9REB	80	11	25	20	116	21400								
W2LP	63	10	26	23	99	20286*	Single Op	erator All	Band QR	P				
VE7KS	70	9	16	22	95	20064	Call	CDN		DX	Mult	QSO	Sco	ore
AE7DZ	61	7	32	24	100	19536*	N2WN	153	16	135	56	304	11872	0**
VA3TV	56	8	14	21	78	15708	VA3RKM	123	7	111	44	241	7004	
VE3FSJ	62	7	40	18	109	15120	VE3PYG	100		60	41	168	524	
VE1SQ	52	7	28	21	87	15036	VE9QRP	81	16	69	38	166	4818	
VA3TPV	49	9	19	21	77	14868	VE3KI	86	6	131	36	223	447	
AC0DH	50	9	25	19	84	13870*	VA5SAM	55	7	19	30	81	2184	
N3ALN	57	3	167	14	227	13496*	WA8REI	57	3	109	16	169	1356	
VE2DWA	47	4	63	19	114	12844	VE7BQO	48	2	39	22	89	1315	
AE6YB	54	5	31	18	90	12636	VE5QRP	45	3	8	25	56	131	
VA3SX	45	6	31	19	82	12008	KD2MU	45 45	2	11	21	58	1075	
K4OD	44	3	22	20	69	10880	VE6STP	49	3	15	17	67	986	
KC2QJB	44 47	3 7	25 25	16	79		K3HX	49 45	4	78	14	127		
		-				10560			-				960	
VE3AJ	30	6	24	16	60	7488	KD2MX	26	3	44	9	73		72
VE2QH	37	5	2	15	44	7110	VE3LC	13		34	11	50		38
VE3IKT	36	4	14	14	54	6552	VE3KQN	17		74	8	92		04
N2ESP	33	4	7	15	44	6360	NC7W	23		55	7	78	238	
VE7YJ	33	3	30	14	66	6300	K0EWS	15	2	19	9	36		52
N0UJJ	25	6	7	16	38	6144	N8XX	15		16	7	32		14
NF7E	43	4	0	12	47	6120	SP1RKT	11	1	0	5	12		50*
CT1EGW	35	2	3	14	40	5544*	VE6SKY	6	1	3	6	10		16
VE3EXW	27	4	21	14	52	5488	US5VX	13	0	20	3	33	5	10*
VE3NQM	33	4	6	12	43	5064	RW3AI	5	1	15	4	21	40	00*
VE7RSV/P	36	3	17	10	56	4540	WD5IYT	7	1	0	4	8	36	30*
N8HC	21	5	0	14	26	4340	F5UKL/QF	RP 5	1	20	3	26	33	30*
K7XE	32	3	0	11	35	4180	PA3DRL	6	0	11	3	17	24	16*
AJ4JD	23	3	10	13	36	4030	YO4AAC	7	0	9	2	16	17	76*
N2MEE	24	1	0	13	25	3380	EA3FF	3	0	4	3	7	11	14*
KD6WKX	23	3	8	10	34	3060	RA6MS	4	0	6	2	10	1	04
VE2PLL	18	2	5	11	25	2530	CT7/LZ3N	D 2	0	15	2	17	10	00*
WB0GAG	22	4	8	8	34	2528	DL3BVA	2	1	5	2	8	10	00*
VA3JSL	19	1	9	11	29	2508	PA1B	2		5	2	7		60
KJ4GOI	22	2	9	8	33	2224					_	•		
AB5XZ	16	1	11	11	28	2222*	Single Op	erator Sin	gle Band					
KC9MAA	21	1	7	9	29	2196	Call	CDN RA	C DX	Mult	QSO	Score	Band	Pwr
KW9L	17	2	8	9	27	2034	VE3FRX	57	3 137	13	197	11752*	160M	LP
VY1RST	17	3	11	8	31	2016*	VE3OSZ	67	2 134	9	203	8802	160M	LP
VE2POU	23	4	1	6	28	1872	VA7MM	18	2 26	5	46	1360*	160M	LP
VE2KHC	8	4	13	10	25	1860	WF7T	5	1 19	2	25	216*	160M	LP
N9CI	14	3	0	9	17	1800	RA3ZC	0	1 0	1	1	20*	160M	LP
VE4GWN	13	2	7	9	22	1656	VE3XN	213	8 188	19	409	50654*	80M	HP
				7			VE3GSI	78	4 211	10	293	12820	80M	LP
K7RB	13	0	14		27	1106	WW3K/1	64	6 65	14	135	12460*	80M	HP
AB2TC	8	3	4	6	15	888	VE9KAR	105	7 44	9	156	11502	80M	LP
KJ0P	11	1	5	6	17	840	VA3RAO	64	4 27	10	95	7740	80M	LP
WE7P	6	2	4	7	12	756	VA3JWR	51	5 17	10	73	6440	80M	LP
6W7RV	10	0	0	7	10	700*	VE3VO	43	2 104	8	149	5424	80M	HP
WA3AER	9	0	11	6	20	672	W8IQ	26	2 19	9	47	3042*	80M	LP
CE2WZ	7	1	7	5	15	520*								
K4GOP	9	0	7	5	16	520	W1QK	33 6	0 48	5 5	81 0	2130	M08	HP
K2XC	6	2	0	5	8	500	SM5DJZ	6	1 2	5	9	420* 156*	M08	HP
NB7V	8	0	0	6	8	480	W7DRA	4	1 9	2	14	156*	M08	HP
Al4G	7	1	2	4	10	376	YL2PP	3	1 0	3	4	150*	M08	LP
N4DTF	5	0	6	5	11	310	LB9RE	0	1 0	1	1	20*	80M	HP

DJ8OG	73	4	258	12	335	15912*	40M	HP
VA3YP	75 85	5	233	10	323	14160*	40M	LP
NT6X	31	2	58	9	91	4194*	40M	HP
K8MU	17	2	43	12	62	3552*	40M	LP
W5ZZ	30	0	90	7	120	3360*	40M	HP
G3MZV	12	2	171	6	185	3012*	40M	HP
HK1KYR	16	2	69	8	87	2704*	40M	LP
OH6M	19	0	64	5	83	2704 1590*	40M	HP
UW8SM	19	2	27	7	40	1428*	40M	HP
KJ4IWZ		1			46		40M	LP
YO9HP	19 9	1	26 0	5	10	1310* 550*	40M	HP
VA3HUN	7	1	20	5 4		520	40M	LP
OK2QX		0	92	2	28 97	520 468*	40M	LP
UT3EK	5	1	17	3	23			LP
N9VPV	5	1				312	40M	
PA2REH	4 2		0	4 2	5	240*	40M	LP
PY5DC		0	44		46	216*	40M	LP
WA7NWL	5 2	0	3	3 3	8	168*	40M	HP HP*
YO3CZW	3	1 0	0 7	3 2	3 10	120* 88	40M 40M	LP
KF7BBJ	2	0	0	2	2	40	40M	HP
9A3DSV	0	0	14	1	∠ 14	40 28*	40M	HP
YO2MCK	0	0	9	1	9	18	40M	LP
K9TCD	1	0	0	1	1	10	40M	HP*
RU4SO	0	0	4	1	4	8*	40M	пг LP
OK2BEN	0	0	1	1	1	2	40M	LP
VE3KZ	225	9		22		78584**	20M	HP
VESKZ VY1RAC	141	4	571 198	11	805 343	20746*	20M	LP
KL8DX	90	4	232		326	18772*	20M	HP
VA3RAC	69	5	73	13 16	147	14976	20M	LP
VASKAC VE7CA	76	3	73 297	10	376	14140*	20M	HP
G3VAO	84	5	95	9	184	10170*	20M	LP
VE3TMT	59	2	215	7	276	7420	20M	HP
VE7TK	42	7	3	12	52	6792	20M	LP
HK3JJH	41	5	63	10	109	6360*	20M	LP
VY2MP	57	3	116	7	176	6034*	20M	LP
VA3ATW	44	5	21	10	70	5820	20M	LP
YR5T	24	2	75	9	101	3870*	20M	HP
VE8DW	34	3	8	8	45	3328*	20M	HP
KR2AA	25	1	86	7	112	3094*	20M	LP
VA7AM	19	4	53	8	76	3008	20M	LP
UT7QF	24	2	39	7	65	2506*	20M	HP*
F5IN	22	2	74	6	98	2448*	20M	HP
LY4G	18	2	25	9	45	2430*	20M	LP
N8WAV	18	3	13	7	34	1862*	20M	LP
W4AMS	14	2	7	9	23	1746*	20M	LP
VA7ALK	18	0	9	8	27	1584	20M	LP
N6CCH	14	2	10	7	26	1400*	20M	LP
RV1CC	11	1	46	6	58	1332*	20M	HP
KI7DG	10	3	0	8	13	1280*	20M	HP
HC1JQ	9	3	2	8	14	1232*	20M	HP*
JM1NKT	12	2	42	5	56	1220*	20M	LP
VA3GML	14	1	15	6	30	1140	20M	LP
K6BBQ	8	3	3	7	14	1022	20M	LP
UX0UW	12	2	3 11	5	25	910	20M	LP
YL3DX	11	1	20	5	32	850	20M	LP
VA2BS	9	1	3	6	13	696	20M	LP
VA2B3 VA3PL	9	0	65	3	74	660	20M	LP
77101 L	9	U	55	3	′ ¬	000	20101	LI

Checklogs: YO5PBF, RK1A0, PA0QRB, JE1NVD

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

SOAPBOX - Canada Winter Contest 2009

AA2YV: I USED V2.0, NOT V3.0 AS YOU

REQUESTED. QSO# AND RST REPORT SENT ARE REVERSED HERE.

AB5XZ: Very high QRN here, no prop on 10m. Good contest!

AJ4JD: Fun contest. Only operated the last two hours but had a ball. Merry Christmas and Happy New Year. I look forward to the next Winter contest. 73 de AJ4JD

EA3ATM: See you next year F5UKL/QRP: Poor conditions

F6FYA: I discovered the contest too late! It was great, first but not last time.

G3LIK: Not so many VE station heard, some had very good signal but could not hear my 100W.Nice to hear some good activity. Great to have SD for logging G3MZV: What awful conditions on 40! Hard work but a load of fun. The more I learn about SD Logger and keyer the more I love it.

G3VAO: Just over 4 hours operating time so this year it is Single Band only. I have never before been able to stay on 1 freq for so long – normally the high power boys take over. Some of the VE signals were really big. I guess the Solar Flux at 84 helped a lot.

G4BUO: Called VE6AO and VA7ST on 20m but they never heard me through the wall of US callers.

K0PK: Thanks for a fun contest!

K1JB: Great contest! Lots of active VE and especially RAC stations this year. The 12-hour format lets me get a good contesting fix, and still have time for family and other activities. Hope to see everyone next year! K1TN/2: Nice operating activity to have on one of the snowiest days in years down here in The Tropics. Glad for the good CW SOAPBOX: activity by the Canadians. W9QL: Thanks for another fun Winter Contest. I scored a little better than last year, even though I did not have as much time to operate as I would have liked. It was also good to hear quite a few DX stations participating and I was happy to work ZS2N, while calling CQ on 20. Hope to see you again next year.

K3TN: TS 850 to Windom G5RV K4GOP: first time working the RAC

K4UK: We had a total 15 inches of snow on

Friday/Saturday. So I was able to operate a lot. Heard MB, NT & NU stations but they were not calling CQ. Never heard YT.

K5LH: My computer has no template for the RAC contests. So I used the one for the New England QSO Party instead.

K6BBQ: RIG ELECRAFT K3, ANT BUDDIPOLE UP 20', POWER 100 WATTS, QTH- HOME.

K6TA: KW

K7CS: no plans for big score but was pleasantly pleased at level of participation

KD2MU: Thanks RAC, great contest.

KL8DX: I got a very late start as I only operated the last 6 hours of the contest. Bands were not that good but I had lots of fun in the short time I was able to operate. Missed NT, NL, NU, and YT for multipliers.

LB9RE: DIFFICULT CONDITIONS, ONLY ONE CONTACT!

LU2UF: I'd like to be earlier, but was impossible to me. Merry Xmas to all and HNY. Alex

N1NN: 2ND RAC WINTER CONTEST

N4PN: BANDS STAYED OPEN AND I STAYED UP....NEVER EVEN GOTSLEEPY...LOTS OF GOOD OPS AND SURPRISES FROM VY/VE8.

N5AW: MADE 25 Q'S AND THOUGHT LOG WAS LOST. STARTED NEW LOG BUT WAS ABLETO RECOVER THE ORIGINAL CONTACTS. DUPLICATE NUMBERS THOUGH.

N6CCH: Mostly S&P, worked LP with Kenwood a TS-520S on a DX-EE dipole at 20 feet. Heard a lot more stations than the number I worked. It was fun to shake down the TS-520, as this was the first time I've put it on the air since picking it up in 2007. 73 to all, Merry Christmas and Happy New Year

N8GU: This was my first RAC contest. I hope I did it correct. Looking forward to

N8XX: I was stuck on 80 and 40. My impedance matching device wouldn't convert whatever it was seeing on 20 metres to anywhere near50 + j0. Nevertheless, it was fun working Ontario, and an occasional other province.

N9BT: I should have started earlier, would have had a bigger score.

NE4M: Not a lot of time to operate, but had a blast! NG7Z: One of my favorite contest. Did better than last year and that was my goal.

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

OK2KFK: RIG(s): FT-101ZD; ANTENNA(s): , 3B3 OK2QX: Sorry, that I hrd only one VE station more - VE2XAA, but this operator use not any RX ??? Hrd only the vry strong stations, I called him over one hour... with others VE/W stations I have not any problem.... No hrd any RAC stn, no any from PEI...

PA1B: Propagation to North America was nice. Just made a few QSO with QRP and one QSO with QRPp (hi)Thank you for the contest

PA2REH: WORKED ONLY 2 VE STATIONS, HEARD MANYUSED AN ELECRAFT K2 WITH GP

ANTENNATHANKS FOR ALL QSO, CU NEXT TIME FOLKS, 73'S

PD0LBH: thanks for the contest!

RN2FQ: My best 73!de: Igor

RW3AI: Icom 706 pwr 5 watts. Ant Multiband vertical

SN9K: rig IC730 70W ant dipole

SP8BAB: IC 730, Pwr.100WAntenna: Loop UN5C: RIG(s): IC-718; ANTENNA(s): 2EL-QUAD

UA3QR: FT-897D 80w InV

UA3VVB: 73 de Alexei UA3VVB

UA4FCO: TCVR: FT-1000MP, ANT: Quad 3el-20m UA6HFI: FB TEST! RIG(s): FT920; ANTENNA(s):

RQ32-20

VA3GML: Fun, as always

VA3QWW: Great contest as usual

VA3RKM: K2, 5w, verticals and wires. Good conditions for QRP and great fun as usual. Tnx for the contacts!

VA3TPV: Great Contest

VA5LF: Holiday time pressures meant not much operating time. Still, first contest where I focused on CW, and that made it all the more memorable. Will be back in July!

VE2DC: Snuck up on me this year. I'll be ready in 2010, VE2KHC: A pleasant radio contest to operate. Merry Christmas.

VE3DC: It was a great contest as always, one of our favourites and we made almost double the QSO's from last year. The propagation could have been a little better, but I really think it was the effort of the operators this time that made the difference. It was different this year as we had no major flood at our contest site like we did last year, also we the dx cluster going this year so it helped somewhat. We find that the best thing for points is good operators calling CQ on one frequency so that people you know can find you. Also I like to chit chat a bit about weather or conditions etc. or the fact that I always have trouble with the software. Sometimes it is all human error as I can be a real Klutz on the keyboard sometimes and I find computers are not very forgiving. Also when you have network problems sometimes (which we did) you can really have problems. We ended up changing out my computer (guess I really screwed it up) because it slowed to a crawl and would not work for us anymore. Anyway, another great contest, did better than last year and looking forward to the next one to work all the stations we did again. Thanks everyone for working us.....look for us again in upcoming contests. 73 Rick

WA8REI: Not a bad showing QRP. 5 watts to Hustler vertical and an 80 m. dipole up 25 feet. TNX all who worked me.73 es Merry Christmas & HNY.

VE3DMR: Good contest! No antennas fell down in the ice and snow! No unplanned social obligations! No shortage of beer! Murphy missed me this year but I'm sure he is just setting me up for later on!! :)

VE3EJ: CW ONLY

VE3EXW: 73

VE3FRX: Spent what time I had on 160m and had a great time, but phone contacts at 100W were like pulling teeth though. Where were all the RAC stations on 160m? Just VE6RAC and VY2RAC worked.

VE3FZ: A lot of fun - good to see some action on 15m and much more activity on 160. Thought PEI was closed this year until last 15 min of contest. Many thanks for the hard work of the contest organizers.

VE3GFN: Used the Elecraft K3 with the TR4W logging software, and a Heil Pro boom mic/.headphones. A fine weekend for a solar flare! I had planned to spend a major amount of time in the contest, but the conditions only justified about 5 1/2 hours.RIG(s): Elecraft K3 - 100 Watts; ANTENNA(s): Triband Yagi, inverted vee with tuned feeders

VE3GSI: From our new QTH with a temporary 80 meter dipole

VE3KQN: Operated approximately 6 hours using an Elecraft K2 at 5 watts (max) to a windom antenna. VE3NCQ: I found the contest more inconvenient the weekend before Christmas. For me, it works much better between Christmas and New Year's Day, when time isn't so crazy and business demands are a bit lighter. Couldn't run as much as I wanted this year. VE3SAO: A fun afternoon casual operating at our newly resurrected club station.

VE3SWA: Had fun as usual but as usual had trouble joining one of the logs, had to enter it after contest so times are incorrect for the last contacts

VE3TMT: Excellent contest, found out too late. Merry XMAS

VE3VCF: LOW POWER LOUSY ANTENNA VE3VHB: Noticeable lack of RAC stations! Only possible to operate 4 hours. Too bad it conflicted with the 9Acontest. Used SD in POST mode, worked great, as usual.

VE4YU: Rough propagation at times. Croation contest at same time on CW made for some confusion. Always fun event anyway.

VE5CPU: Started out a bit slow and the low bands were no great shakes from VE5land but things picked up in the second half and ended the contest better than I initially expected. Not the same level of result as last year, but fun as always.

VE6ECK: Despite my equipment difficulties the contest was a lot of fun!

VE6KD: lots of fun.

VE6LB: I worked VE6AO on SSB on 15, 10, 6 and 2 FM &SSB at their on-air request. I didn't log them as I was CW only for the contest and didn't know how to indicate these Qs in the log. Didn't want them to get NIL for these Qs. Also the conflict with the 9A contest on CW was worse than the Stu Perry conflict.

VE6RAC: operating at VE6JY

VE6SKY: Unassisted, No packet or telnet

VE6STP: Operated from my home QTH with my YT-817ND using 3different antennas... A vertical for 2m/6m at about 33 ft. An End Fed wire for 10-20-40m inside the attic. A very narrow inverted V for 40/80m sloping from 28 ft to about 12 ft.

VE7BQO: Thank you for another very enjoyable RAC Canada Winter Contest. For me, the highlight was a QSO with VO1TA.

VE7NA: We had a great turn out and some of our new HAMS came out and had a lot of fun operating. VE7UT: What a great way to spend a Saturday just before Christmas. Our two hard working CW operators were missing this year due to prior commitments and our score sure reflected their absence. Thank you for all your efforts organizing another "fine business" contest. VE7WU: Thanks fellows for another fine contest VE7YJ: ONLY HEARD AND WORKED ONE EUROPEAN (LA5MIA) BUT HE WASN'T IN THE CONTEST. ODDLY, DIDN'T WORK OR HEAR ANY VA PREFIXES.

VE8GER: My first time for RAC Winter Contest !! For some reason I thought that the contest started on the 20th, not the 19th !! I did manage to get a few contacts and that made my day. Next year I'll be better prepared for this event. I hope that I got my scoring right as I'm new at this. Gerry (VE8GER)

VG7W: Contested was operated EMCOMM style with primarily generated power, portable towers, 2 yagis and wires antennas. Radios used includedIC7700, IC756 and an FT1000MP. Amps included Acom 2000, Acom 1000 and a VE7IX homebrew 4CX1500B based amp. Band activity on 40 and 80 was disappointing however 20 and 15 were good. We had lots of fun putting the VG7W Vancouver 2010 Winter Olympics special call on the air!

VK4TT: G'day to all others in the Contest. Used SD program by EI5DI worked very FB

VY2DM: TS-480SAt 75 watts 20 meter vertical dipole VO2RAC: not a dog eat dog contest, very friendly contest the best. Great Software.

VY2MP: First time as a solo op, looking forward to the Canada Day Contest! VY2MP

W1END: What a time. The bands were hot and there was lots of activity. Well, not including 10M which I checked with no luck. Tnx to all. Rig was TS830S (100w). Butternut HF6V and challenged inv L on 160. W2LHL: Very good contest, as usual. I'll be back in 2010 GOD willing. I wish there were more VE cw operation. W7DRA: good contest, lots of activity

W9QL: Thanks for another fun Winter Contest. I scored a little better than last year, even though I did not have as much time to operate as I would have liked. It was also good to hear quite a few DX stations participating and I was happy to work ZS2N, while calling CQ on 20. Hope to see you again next year.

W9RE: Nice to work so many North of the border and friendly exchanges.

WA8REI: Not a bad showing QRP. 5 watts to Hustler vertical and an 80 m. dipole up 25 feet. TNX all who worked me.73 es Merry Christmas & HNY.

WD5IYT: I only had a couple of hours to operate, but got in a few QSO's. 40m conditions were terrible! WI0WA: Nice show of VE stations. Thanks again for the RAC contest.

WW3K/1: IC746PRO, AL811H 500WATTSW5GI MYSTERY ANTENNA YL3DX: IC-756PROIII 100W; ant vertical YO8AXP: Tnx EI5DI!I was also in 9A CW CONTEST YR5T: FT-897 + PA 300 WHM SPIDERBEAM -14/21/28DIPOLE - 1.8/3.5/7