RAC CANADA WINTER CONTEST – 2014 RESULTS

By Sam Ferris, VE5SF, Bart Ritchie VE5CPU

Participation in the 2014 running of the Canada Winter Contest was up slightly from last year with a total of 745 entries received. Conditions were generally good in terms of radio wave propagation and the timing of the contest this year favored increased participation from around the world. This year two new records were established in the Single Op All Bands CW (VE7JH), Single Op, All Band High Power (VE3EJ) and Multi Operator, Single Transmitter, Low Power (VE4EA).

SINGLE OP ALL BANDS LOW POWER

Sam Ferris VE5SF achieved first place this year with a score of 707,000. Anthony Ratajczak, VE1ZA captured second place by scoring 489,340. Kevin Clements, VE3RCN captured 3rd place in the winter contest with a score of 269,040. Doug Ferris, VA3DF took 4th place this year scoring 244,864, while David Crosby, VE3VSM took 5th place with a score of 225,492.

SINGLE OP ALL BANDS HIGH POWER

John Sluymer, VE3EJ captured the first place SO-AB-HP and a new all time record, with a score of 1,429,750. Second place went to Jason Goldsberry, NR5M with a score of 993,424. Tom Haavisto, VE3CX placed third with a score of 862,050. Joe Adams, VE3BW, joined the top scorers in 4th place scoring 519,008. Sylvan Katz, VE5ZX captured fifth place in the category with a score of 482,120. Within the SOABHP category Jason Goldsberry, NR5M, captured the Russ Coleston, VK4XA Memorial for the highest scoring single op foreign entrant with a score of 993,424.

SINGLE OP SINGLE BAND

With a score of 53,636 Adrian Stimpson, VE7NZ, won the overall SOSB crown this year using the 20 metre band. This year Gabor Horvath, VE7JH took second overall SOSB place with a score of 46,480 with his 40-metre band entry. Third place in the overall SOSB was taken by David Montgomery, W7WW, with 26,158 points on the 10 metre band. On a band-by-band breakdown, Mark Mattila, VA7MM took top band honours on 160 metres with a single band high power score of 456. Ken Keeler, N6RO, won 1st place in 80M with a score of 9,940 using high power from California. Gabor Horvath, VE7JH, took the 40 metre band honours using low power with a score of 46,480. As noted above Adrian Stimpson, VE7NZ, took first place on 20-metres with a high power entry scoring 53,636. Ken Trumbley, VE3IKT took the honors for 15-metre band with a high power score of 8,244. The winner of the 10 metre SOSB category was David Montgomery, W7WW, with a low power score of 26,158. Pierre Jolin, VE2PIJ won the six metre band with a low power score of 24 points. In the 2014 contest there were no entrants in the 2 metre Single Op, Single Band sub category.

SINGLE OP - QRP

This year Thomas J Warren, K3TW, achieved first place in the SO-AB-QRP category with a score of 121,396. Ron Schwartz, VE3VN took second place with a score of 49,476. Bob Sharp, VA3QV took third place with a score of 39,546, up from fourth place last year. Dan Alwin, KE0G won 4th place this year with a QRP score of 33,300 ahead of Tom Cleveland, VE3RSA in 5th scoring 29,350.

SINGLE OP - All BAND - CW

Top honors for the CW only category go to Lee Sawkins, VE7CC with a score of 360,910. Second place is awarded to Yuri Onipko, VE3DZ, with a score 320,120. Third place was taken by Gary Bartlett using the VE1RAC call with a score of 175,444. This year fourth place goes to Stefan Bejusca, VA3AR with a score of 171,488. Fifth place goes to Ralph Parker, VE7XF, with a score of 150,840.

SINGLE OP - ALL BAND - PHONE

Once again for the fourth time Ed Richardson, VE4VT claimed first place with a score of 321,816. This year Don Moman, VE6JY took second place with a score of 271,208. Alexander Sherman, W6AFA, took third place again this year with a score 197,988. Darcy Wilson VE4DDW took fourth place with a score of 143,620. Fifth place goes to David Pritchard, W9QL with a score of 122,220.

MULTI-OPERATOR SINGLE-TRANSMITTER HIGH POWER

Gord Kosmenko, VE6SV using VE6RAC won the multi-single high power category again this year with a score of 1,003, 672. This year Dale Jackman, VE7GL with crew (VA7ZZZ, VA7AO, VA7OO and VE7HJJ) took second place with a score of 779,880. Third place was taken by Victor Petcherkin, N8OO, with a score of 768,876.

MULTI-OPERATOR SINGLE-TRANSMITTER LOW POWER

This year Cary Rubenfeld, VE4EA, took top honours, a new category record and the Tony Allsop, VE3FTA Memorial in the Multi-Single Low Power category with a score of 612,070, up from second place last year – congratulation to Cary. Greg Osmond, VA3GKO took second place with a score of 521,612. Third place honours go to operators at the Mississauga Amateur Radio Club VE3MIS (VE3IMG, VE3CWU, VE3TWG, VE3AXC) with a score of 481,312.

MULTI-OPERATOR MULTI-TRANSMITTER

This year, operators of the Contest Group de Quebec as VA2RAC (VA2RC, VE2FU, VE2SG, VE2RO, VE2GEJ, VE2EBK) took top honours in the Multi-Multi category with a score of 863,632, up from second place last year. VE3YAA and operators VE3DQ, VE3FJ, VE3MA, VE3NFR, and VE3SSR, captured second place in the category with a score of 670,306. Again this year third place was captured by the operators of VE7RAC (VE7IO, VE7ACN, VA7GL, VE7BC, VE7TI, VE7CYY, VE7PFH), with a score of 488,796.

CANADA WINTER CONTEST, 2014 - 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 2014 running of the Canada Winter Contest and good luck in 2015. Operator comments are available on the RAC website.

73 Sam, VE5SF Bart, VE5CPU

SCORES BY CONTEST CATEGORY

Single Operato	or, All Ba	nds, Lo	w Powei	r			W4BK	72	6	13	28	91	24248
Call	Cdn	RAC	DX	MIt	Qso	Score	VE3FK	39	7	126	24	172	18768
VE5SF**	482	30	790	101	1302	707000	VE3RIA	68	3	216	16	287	18752
VE1ZA*	391	22	670	86	1083	489340	VE3LVW	47	7	31	26	85	17472
VE3RCN*	249	25	275	76	549	269040	EA8AQV*	38	8	12	25	58	14100
VA3DF	237	16	568	64	821	244864	VA3IK	40	6	58	22	104	13992
VE3VSM	221	24	289	69	534	225492	VE3EDX	40	7	54	21	101	13608
VE3WG	227	22	333	61	582	205936	KE2D	43	4	54	22	101	13596
K5DHY*	219	27	140	68	386	204680	VE2AXO	46	6	42	19	94	12616
VE3BR	184	22	294	71	500	203628	N7VS	32	6	66	21	104	12012
VE4YU*	174	27	182	72	383	190368	WD8RYC	38	6	0	24	44	12000
ND2T*	220	18	214	59	452	176292	VE1DFG	56	7	1	17	64	11934
N7WY*	178	23	157	53	358	135362	VE3EP	33	5	15	25	53	11500
VE5UO	177	13	395	43	585	121260	VE6TEQ	31	7	8	22	46	10252
VA3QR	143	20	140	53	303	111830	VE3DMR	33	6	1	19	40	8588
VE6NR*	174	6	154	48	334	104064	K6LE	34	4	24	17	62	7956
VE5KS	152	16	137	49	305	103586	W6NF	23	7	6	20	36	7640
VE3CES	147	14	113	50	274	98800	VE3QO	25	4	31	17	60	6664
VE2AWR*	124	15	201	45	340	87390	WA7SHP	23	7	19	16	49	6528
VE6MM	172	11	288	34	471	85544	SE5L*	23	2	126	9	151	4698
VE2ZT	128	14	63	49	205	82614	VE7VIB*	21	5	1	12	27	3720
VE4MG	130	13	225	41	368	82410	W1TO	20	1	39	12	60	3576
VE5AAD	119	11	105	43	235	69660	K3KU*	21	5	27	9	53	3276
AF0E	109	14	120	42	243	67620	K4ALE	18	3	0	13	21	3120
K2DSL*	109	8	98	44	215	63624	WA9LEY	21	1	3	12	25	2832
N0UV	92	16	4	49	112	61152	R3LC*	12	5	16	11	33	2772
VA3GUY	92	8	139	39	239	52962	WN9GDX	14	5	3	11	22	2706
AF5CC	90	14	53	38	157	48868	NK1N	18	2	0	12	20	2640
K1PU*	90	10	84	36	184	45648	N8TFD	18	1	0	13	19	2600
WR9Y*	95	7	2	39	104	42666	JJ5HUD*	15	1	9	11	25	2068
VE3JCV	67	8	70	36	145	34920	9A1AA*	10	4	20	9	34	1980
VA3JLF	62	10	49	36	121	33048	DO2MS*	10	3	38	6	51	1416
NF8M*	70	6	64	34	140	32232	DJ4MH	9	2	43	6	54	1296
N1DID	72	9	20	34	101	31960	JA1SCE	7	1	6	4	14	408
W0YJT	73	11	38	28	122	28728	DL8BH	4	1	9	5	14	390
AB3TM/4*	34	16	0	41	50	27060	DL5QS	3	1	14	4	18	312
VE8NSD*	83	5	54	26	142	26988	G4AYU*	4	0	11	4	15	248
NA2M	60	10	40	30	110	26400	YL2LW*	9	1	16	1	26	142
WA0WWW*	50	9	51	32	110	25024	EI30T*	1	0	3	1	4	16

							YO6EX*	1	0	41	1	42	92
Single Operator				r			CT1DRB*	2	0	10	2	12	80
Call	Cdn	RAC	DX	MIt	Qso	Score	RW3AI*	0	0	15	1	15	30
VE3EJ**	746	33	1659	125	2438	1429750	EU3NA*	1	0	6	1	7	22
NR5M*	672	37	552	116	1261	993424	YB0ANN*	2	0	0	1	2	20
VE3CX	542	29	1105	105	1676	862050	DJ2BC	0	0	6	1	6	12
VE3BW	354	29	588	98	971	519008	DM5CW	0	0	6	1	6	12
VE5ZX*	393	32	551	85	976	482120	YC8ROP	0	0	1	1	1	2
VE3FGU	219	24	460	77	703	276430							
WN6K*	264	14	406	56	684	208992	Single Operato	r, All Bai	nds, CW	Only			
WA2JQK*	166	16	119	61	301	135298	Call	Cdn	RÁC	DX	MIt	Qso	Score
K7IA	148	14	185	57	347	121410	VE7CC**	361	28	1196	55	1585	360910
WA8KAN*	113	16	133	46	262	78936	VE3DZ*	325	21	1185	53	1531	320120
KI7Y*	131	14	180	39	325	76050	VE1RAC*	236	12	607	46	855	175444
VY2RAC*	117	7	247	42	371	75768	VA3AR	212	19	614	46	845	171488
VO1UL*	103	22	3	49	1217	62,524	VE7XF	215	16	441	45	672	150840
W7WHY	103	10	189	34	302	54672	VE7JKZ	191	16	465	40	672	126400
SP9FKQ*	87	11	261	31	359	49972	W9RE*	190	18	290	44	498	124960
VY2SS	95	7	238	29	340	45414	K4LTA*	169	14	435	40	618	113600
KB7N	68	12	61	41	141	42722	VE3MGY	169	10	521	37	700	108484
W7TX	74	13	43	39	130	42354	VA2WA*	136	10	572	40	718	108160
VE2JR*	83	5	125	28	213	33040	K4BAI	168	20	296	39	484	104208
AL1G*	77	1	238	23	316	29118	KN0V*	160	18	238	40	416	97440
KF7PBM	79	10	55	26	144	28600	K7JQ*	179	15	355	34	549	95200
NU10*	86	2	142	22	230	26048	VA3ATT	178	11	365	33	554	90090
F5NBX*	59	9	117	25	185	25100	KI0I	142	13	168	42	323	84672
VE7AX*	54	7	51	29	112	22678	K5LH*	150	15	217	37	382	82658
WA0MHJ*	54	7	60	27	121	21600	VA7ST	143	6	383	33	532	76428
DL8UI*	40	8	53	29	101	19314	K9JWI	121	18	171	36	310	68832
W2TB	49	8	0	27	57	17550	N5XE	152	12	121	34	285	68068
YT1A*	53	6	197	15	256	15660	K4DJ	128	15	168	34	311	65144
VE1JBC*	46	3	51	19	100	11818	N6AR	112	16	52	42	180	64848
VE3NRT	42	1	79	18	122	10764	WB5EIN	111	15	131	38	257	63536
F5PAL	31	3	139	14	173	9072	N4CW	104	9	243	36	356	61416
RU3FM*	27	3	78	14	108	6804	VE3FH	108	13	198	35	319	60760
VA2QR	33	1	31	11	65	4532	W2RR*	129	8	243	31	380	60016
VE6FT*	24	8	18	13	336	4368	K3TN	115	12	175	33	302	57420
VE3OI	20	2	18	9	40	2484	W7CT	108	11	191	31	310	
		0	27						10				52142
JO7KMB*	17			10	44	2240	VA1MM	112		333	26	455	51636
YO7CVL*	4	2	33	5	39	730	W3DQN/5	110	11	137	31	258	49414
VE3AAQ	12	0	9	9	21	1242	VE3IAE	118	9	308	25	435	49400
K5LXP	3	0	12	3	15	162	N4DU	96	8	167	31	271	45074
			_				VE2EZD	100	7	139	31	246	43958
Single Operator						_	W1CCE*	87	9	118	34	214	43724
Call	Cdn	RAC	DX	MIt	Qso	Score	W6AEA	117	7	288	23	412	43378
K3TW**	141	17	104	62	262	121396	K1BV	92	5	214	29	311	41992
VE3VN*				31	341	49476	N3KR*	105	0			295	41392
	94	9	238				K1GGI		9	181	26		
VA3QV	73	9 13	12	39	98	39546		102	9	183	25	294	39150
VA3QV KE0G*		9					IQ2CJ*		9 7				39150 34040
	73	9 13	12	39	98	39546		102	9	183	25	294	
KE0G*	73 89	9 13 11	12 0	39 30	98 100	39546 33300	IQ2CJ*	102 92	9 7	183 210	25 23	294 309	34040
KE0G* VE3RSA	73 89 68	9 13 11 8	12 0 167	39 30 25 25 29	98 100 243 176 109	39546 33300 29350	IQ2CJ* CN8KD* WA9AQN N9UA	102 92 61	9 7 7	183 210 252	25 23 26	294 309 320	34040 32604 32076 30720
KE0G* VE3RSA WA8REI*	73 89 68 74	9 13 11 8 11	12 0 167 91	39 30 25 25	98 100 243 176	39546 33300 29350 28550	IQ2CJ* CN8KD* WA9AQN	102 92 61 73	9 7 7 12	183 210 252 109	25 23 26 27	294 309 320 194	34040 32604 32076
KE0G* VE3RSA WA8REI* N9BT*	73 89 68 74 58	9 13 11 8 11 12	12 0 167 91 39	39 30 25 25 29	98 100 243 176 109	39546 33300 29350 28550 26042	IQ2CJ* CN8KD* WA9AQN N9UA	102 92 61 73 86	9 7 7 12 9	183 210 252 109 120	25 23 26 27 24	294 309 320 194 215	34040 32604 32076 30720
KE0G* VE3RSA WA8REI* N9BT* VA3PCJ	73 89 68 74 58 60	9 13 11 8 11 12 6	12 0 167 91 39 99	39 30 25 25 29 27	98 100 243 176 109 165	39546 33300 29350 28550 26042 24786	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI*	102 92 61 73 86 79	9 7 7 12 9 8	183 210 252 109 120 115	25 23 26 27 24 26	294 309 320 194 215 202	34040 32604 32076 30720 30680
KE0G* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD*	73 89 68 74 58 60 53	9 13 11 8 11 12 6 6	12 0 167 91 39 99 34	39 30 25 25 29 27 21	98 100 243 176 109 165 93	39546 33300 29350 28550 26042 24786 15078	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA	102 92 61 73 86 79 80	9 7 7 12 9 8 6	183 210 252 109 120 115 110	25 23 26 27 24 26 25	294 309 320 194 215 202 196	34040 32604 32076 30720 30680 28500
KE0G* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG	73 89 68 74 58 60 53 58	9 13 11 8 11 12 6 6	12 0 167 91 39 99 34 21	39 30 25 25 29 27 21 17	98 100 243 176 109 165 93 85	39546 33300 29350 28550 26042 24786 15078 12614	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN	102 92 61 73 86 79 80 89	9 7 7 12 9 8 6 7	183 210 252 109 120 115 110 148	25 23 26 27 24 26 25 21	294 309 320 194 215 202 196 244	34040 32604 32076 30720 30680 28500 27846
KE0G* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG K3HX*	73 89 68 74 58 60 53 58 37	9 13 11 8 11 12 6 6 6	12 0 167 91 39 99 34 21 54	39 30 25 25 29 27 21 17 20	98 100 243 176 109 165 93 85 598	39546 33300 29350 28550 26042 24786 15078 12614 11960	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA	102 92 61 73 86 79 80 89	9 7 7 12 9 8 6 7 12	183 210 252 109 120 115 110 148 0	25 23 26 27 24 26 25 21 23	294 309 320 194 215 202 196 244 109	34040 32604 32076 30720 30680 28500 27846 27830
KE0G* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG K3HX* VE3DQN	73 89 68 74 58 60 53 58 37 38	9 13 11 8 11 12 6 6 6	12 0 167 91 39 99 34 21 54	39 30 25 25 29 27 21 17 20 23	98 100 243 176 109 165 93 85 598 87	39546 33300 29350 28550 26042 24786 15078 12614 11960 11408	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU*	102 92 61 73 86 79 80 89 97	9 7 7 12 9 8 6 7 12 7	183 210 252 109 120 115 110 148 0	25 23 26 27 24 26 25 21 23 21	294 309 320 194 215 202 196 244 109 272	34040 32604 32076 30720 30680 28500 27846 27830 26670
KE0G* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG K3HX* VE3DQN N7JI* VE3CBK	73 89 68 74 58 60 53 58 37 38 35 43	9 13 11 8 11 12 6 6 6 6 1 5 7	12 0 167 91 39 99 34 21 54 48 31 25	39 30 25 25 29 27 21 17 20 23 22	98 100 243 176 109 165 93 85 598 87 71 620	39546 33300 29350 28550 26042 24786 15078 12614 11960 11408 11264 10540	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG*	102 92 61 73 86 79 80 89 97 75 81 82	9 7 7 12 9 8 6 7 12 7 9	183 210 252 109 120 115 110 148 0 190 101	25 23 26 27 24 26 25 21 23 21 22 21	294 309 320 194 215 202 196 244 109 272 191 200	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578
KEOG* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG K3HX* VE3DQN N7JI* VE3CBK VE3GNU	73 89 68 74 58 60 53 58 37 38 35 43	9 13 11 8 11 12 6 6 6 6 1 5 7 6	12 0 167 91 39 99 34 21 54 48 31 25	39 30 25 25 29 27 21 17 20 23 22 17 20	98 100 243 176 109 165 93 85 598 87 71 620 514	39546 33300 29350 26550 26042 24786 15078 12614 11960 11408 11264 10540 10280	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG* DK3KD*	102 92 61 73 86 79 80 89 97 75 81 82 51	9 7 7 12 9 8 6 7 12 7 9 9	183 210 252 109 120 115 110 148 0 190 101 109 136	25 23 26 27 24 26 25 21 23 21 22 21 26	294 309 320 194 215 202 196 244 109 272 191 200 197	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578 25532
KEOG* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG K3HX* VE3DQN N7JI* VE3CBK VE3GNU K1GU*	73 89 68 74 58 60 53 58 37 38 35 43 36 34	9 13 11 8 11 12 6 6 6 6 6 1 5 7 6 5	12 0 167 91 39 99 34 21 54 48 31 25 17 68	39 30 25 25 29 27 21 17 20 23 22 17 20 16	98 100 243 176 109 165 93 85 598 87 71 620 514	39546 33300 29350 28550 26042 24786 15078 12614 11960 11408 11264 10540 9216	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG* DK3KD* VE3LC	102 92 61 73 86 79 80 89 97 75 81 82 51 72	9 7 7 12 9 8 6 7 12 7 9 9 10 5	183 210 252 109 120 115 110 148 0 190 101 109 136 101	25 23 26 27 24 26 25 21 23 21 22 21 26 24	294 309 320 194 215 202 196 244 109 272 191 200 197 178	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578 25532 24528
KEOG* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG K3HX* VE3DQN N7JI* VE3CBK VE3CBK VE3GNU K1GU* VE7BQO/VY1*	73 89 68 74 58 60 53 58 37 38 35 43 36 34 31	9 13 11 8 11 12 6 6 6 6 1 5 7 6 5 6	12 0 167 91 39 99 34 21 54 48 31 25 17 68 24	39 30 25 25 29 27 21 17 20 23 22 17 20 16	98 100 243 176 109 165 93 85 598 87 71 620 514 107 61	39546 33300 29350 28550 26042 24786 15078 12614 11960 11408 11264 10540 10280 9216 8604	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG* DK3KD* VE3LC W1END	102 92 61 73 86 79 80 89 97 75 81 82 51 72 64	9 7 7 12 9 8 6 7 12 7 9 9 10 5	183 210 252 109 120 115 110 148 0 190 101 109 136 101 89	25 23 26 27 24 26 25 21 23 21 22 21 26 24 24	294 309 320 194 215 202 196 244 109 272 191 200 197 178 161	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578 25532 24528 23472
KEOG* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG K3HX* VE3DQN N7JI* VE3CBK VE3GNU K1GU* VE7BQO/VY1* K6FA*	73 89 68 74 58 60 53 58 37 38 35 43 36 34 31	9 13 11 8 11 12 6 6 6 6 6 1 5 7 6 5 6 5	12 0 167 91 39 99 34 21 54 48 31 25 17 68 24 27	39 30 25 25 29 27 21 17 20 23 22 17 20 16 18	98 100 243 176 109 165 93 85 598 87 71 620 514 107 61 62	39546 33300 29350 28550 28042 24786 15078 12614 11960 11408 11264 10540 10280 9216 8604 6810	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG* DK3KD* VE3LC W1END VO1BQ	102 92 61 73 86 79 80 89 97 75 81 82 51 72 64	9 7 7 12 9 8 6 7 12 7 9 10 5 8	183 210 252 109 120 115 110 148 0 190 101 109 136 101 89 173	25 23 26 27 24 26 25 21 23 21 22 21 26 24 24	294 309 320 194 215 202 196 244 109 272 191 200 197 178 161 244	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578 25532 24528 23472 19728
KE0G* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB01WG K3HX* VE3DQN N7JI* VE3CBK VE3GNU K1GU* VE7BQO/VY1* K6FA* NQ2W*	73 89 68 74 58 60 53 58 37 38 35 43 36 34 31 30 37	9 13 11 8 11 12 6 6 6 6 6 5 7 6 5 6 5	12 0 167 91 39 99 34 21 54 48 31 25 17 68 24 27 32	39 30 25 25 29 27 21 17 20 23 22 17 20 16 18 15	98 100 243 176 109 165 93 85 598 87 71 620 514 107 61 62 73	39546 33300 29350 28550 26042 24786 15078 12614 11960 11408 11264 10540 10280 9216 8604 6810 6682	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG* DK3KD* VE3LC W1END VO1BQ YL2BJ*	102 92 61 73 86 79 80 89 97 75 81 82 51 72 64 67	9 7 7 12 9 8 6 7 12 7 9 9 10 5 8 4 7	183 210 252 109 120 115 110 148 0 190 101 109 136 101 89 173 168	25 23 26 27 24 26 25 21 23 21 22 21 26 24 24 18	294 309 320 194 215 202 196 244 109 272 191 200 197 178 161 244 250	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578 25532 24528 23472 19728 19616
KE0G* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG K3HX* VE3DQN N7JI* VE3CBK VE3GNU K1GU* VE7BQO/VY1* K6FA* NQ2W* VE3HG	73 89 68 74 58 60 53 58 37 38 36 34 31 30 37 38	9 13 11 8 11 12 6 6 6 6 1 5 7 6 5 6 5 4 1	12 0 167 91 39 99 34 21 54 48 31 25 17 68 24 27 32 49	39 30 25 25 29 27 21 17 20 23 22 17 20 16 18 15 13	98 100 243 176 109 165 93 85 598 87 71 620 514 107 61 62 73 88	39546 33300 29350 26042 24786 15078 12614 11960 11408 11264 10540 10280 9216 8604 6810 6682 5478	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG* DK3KD* VE3LC W1END VO1BQ YL2BJ* W2LE	102 92 61 73 86 79 80 89 97 75 81 82 51 72 64 67 75 65	9 7 7 12 9 8 6 7 12 7 9 10 5 8 4 7 5	183 210 252 109 120 115 110 148 0 190 101 109 136 101 89 173 168 77	25 23 26 27 24 26 25 21 23 21 22 21 26 24 24 18 16 20	294 309 320 194 215 202 196 244 109 272 191 200 197 178 161 244 250 147	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578 25532 24528 23472 19728 19616 18080
KEOG* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG K3HX* VE3DQN N7JI* VE3CBK VE3GNU K1GU* VE7BQO/VY1* K6FA* NQ2W* VE3HG N3CZ	73 89 68 74 58 60 53 58 37 38 35 43 36 34 31 30 37 38 20	9 13 11 8 11 12 6 6 6 6 1 5 7 6 5 6 5 4 1 2	12 0 167 91 39 99 34 21 54 48 31 25 17 68 24 27 32 49	39 30 25 25 29 27 21 17 20 23 22 17 20 16 18 15 13	98 100 243 176 109 165 93 85 598 87 71 620 514 107 61 62 73 88 42	39546 33300 29350 26042 24786 15078 12614 11960 11408 11264 10540 10280 9216 8604 6810 6682 5478 5040	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG* DK3KD* VE3LC W1END VO1BQ YL2BJ* W2LE WA6URY	102 92 61 73 86 79 80 89 97 75 81 82 51 72 64 67 75 65 46	9 7 7 12 9 8 6 7 12 7 9 10 5 8 4 7 5 8	183 210 252 109 120 115 110 148 0 190 101 109 136 101 89 173 168 77 76	25 23 26 27 24 26 25 21 23 21 22 21 26 24 18 16 20 23	294 309 320 194 215 202 196 244 109 272 191 200 197 178 161 244 250 147 130	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578 25532 24528 23472 19728 19616 18080 17756
KEOG* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG K3HX* VE3DQN N7JI* VE3CBK VE3GNU K1GU* VE7BQO/VY1* K6FA* NQ2W* VE3HG N3CZ EA2DPA*	73 89 68 74 58 60 53 58 37 38 35 43 36 34 31 30 37 38 20	9 13 11 8 11 12 6 6 6 6 6 1 5 7 6 5 4 1 1 2 3	12 0 167 91 39 99 34 21 54 48 31 25 17 68 24 27 32 49 20 69	39 30 25 25 29 27 21 17 20 23 22 17 20 16 18 15 13 11 18	98 100 243 176 109 165 93 85 598 87 71 620 514 107 61 62 73 88 42 91	39546 33300 29350 26550 26042 24786 15078 12614 11960 11408 11264 10540 10280 9216 8604 6810 6682 5478 5040 4656	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG* DK3KD* VE3LC W1END VO1BQ YL2BJ* W2LE WA6URY WD4AHZ	102 92 61 73 86 79 80 89 97 75 81 82 51 72 64 67 75 65	9 7 7 12 9 8 6 7 12 7 9 10 5 8 4 7 5 8	183 210 252 109 120 115 110 148 0 190 101 109 136 101 89 173 168 77 76 76	25 23 26 27 24 26 25 21 23 21 22 21 26 24 24 18 16 20 23 18	294 309 320 194 215 202 196 244 109 272 191 200 197 178 161 244 250 147 130	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578 25532 24528 23472 19728 19616 18080 17756 17676
KEOG* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG K3HX* VE3DQN N7JI* VE3CBK VE3CBK VE3CBNU K1GU* VE7BQO/VY1* K6FA* NQ2W* VE3HG N3CZ EA2DPA* N6GY	73 89 68 74 58 60 53 58 37 38 35 43 36 31 30 37 38 20 19 27	9 13 11 8 11 12 6 6 6 6 6 1 5 7 6 5 4 1 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2	12 0 167 91 39 99 34 21 54 48 31 25 17 68 24 27 32 49 20 69 0	39 30 25 25 29 27 21 17 20 23 22 17 20 16 18 15 13 11 18	98 100 243 176 109 165 93 85 598 87 71 620 514 107 61 62 73 88 42 91 29	39546 33300 29350 28550 28550 26042 24786 15078 12614 11960 11408 11264 10540 10280 9216 8604 6810 6682 5478 5040 4656 4030	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG* DK3KD* VE3LC W1END VO1BQ YL2BJ* W2LE WA6URY WD4AHZ K8FZY	102 92 61 73 86 79 80 89 97 75 81 82 51 72 64 67 75 65 46	9 7 7 12 9 8 6 7 12 7 9 10 5 8 4 7 5 8 8 7	183 210 252 109 120 115 110 148 0 101 109 136 101 89 173 168 77 76 60	25 23 26 27 24 26 25 21 23 21 22 21 26 24 24 18 16 20 23 18 21	294 309 320 194 215 202 196 244 109 272 191 200 197 178 161 244 250 147 130	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578 25532 24528 23472 19728 19616 18080 17756 17676 16800
KEOG* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WBOIWG K3HX* VE3DQN N7JI* VE3CBK VE3GSNU K1GU* VE7BQO/VY1* K6FA* NQ2W* VE3HG N3CZ EA2DPA* N6GY VE7GM*	73 89 68 74 58 60 53 58 37 38 35 43 36 34 31 30 37 38 20 19 27 19	9 13 11 8 11 12 6 6 6 6 6 5 7 6 5 6 5 4 1 2 3 2 4	12 0 167 91 39 99 34 21 54 48 31 25 17 68 24 27 32 49 20 69 0	39 30 25 25 29 27 21 17 20 23 22 17 20 16 18 15 13 11 18 12 13	98 100 243 176 109 165 93 85 598 87 71 620 514 107 61 62 73 88 42 91 93 55	39546 33300 29350 28550 26042 24786 15078 12614 11960 11408 10280 9216 8604 6810 6682 5478 5040 4656 4030 2940	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG* DK3KD* VE3LC W1END VO1BQ YL2BJ* W2LE WA6URY WD4AHZ K8FZY VA3EC	102 92 61 73 86 79 80 89 97 75 81 82 51 72 64 67 75 65 46 67 54 56	9 7 7 12 9 8 6 7 12 7 9 10 5 8 4 7 5 8 8 7 5	183 210 252 109 120 115 110 148 0 190 101 109 136 101 89 173 168 77 76 60 60 154	25 23 26 27 24 26 25 21 23 21 22 21 26 24 18 16 20 23 18 21 17	294 309 320 194 215 202 196 244 109 272 191 200 197 178 161 244 250 147 130 151 121 215	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578 25532 24528 19616 18080 17756 16800 16456
KEOG* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG K3HX* VE3DQN N7JI* VE3CBK VE3GNU K1GU* VE7BQO/VY1* K6FA* NQ2W* VE3HG N3CZ EA2DPA* N6GY VE7GM* WU0L*	73 89 68 74 58 60 53 58 37 38 35 43 36 34 31 30 37 38 20 19 27 19	9 13 11 8 11 12 6 6 6 6 6 1 5 7 6 5 6 5 4 1 2 3 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4	12 0 167 91 39 99 34 21 54 48 31 25 17 68 24 27 32 49 20 69 0 12 27	39 30 25 25 29 27 21 17 20 23 22 17 20 16 18 15 13 11 18 12 13	98 100 243 176 109 165 93 85 598 87 71 620 514 107 61 62 73 88 42 91 29 35 44	39546 33300 29350 28550 26042 24786 15078 12614 11960 11408 11264 10540 10280 9216 8604 6810 6682 5478 5040 4656 4030 2940 2196	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG* DK3KD* VE3LC W1END VO1BQ YL2BJ* W2LE WA6URY WD4AHZ K8FZY VA3EC KN4Y	102 92 61 73 86 79 80 89 97 75 81 82 51 72 64 67 75 65 46 67 54	9 7 7 12 9 8 6 7 12 7 9 10 5 8 4 7 5 8 8 7 5 6	183 210 252 109 120 115 110 148 0 190 101 109 136 101 89 173 168 77 76 60 60 154 0	25 23 26 27 24 26 25 21 23 21 26 24 24 24 28 16 20 23 18 21 17	294 309 320 194 215 202 196 244 109 272 191 200 197 178 161 244 250 147 130 151 121 215 80	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578 25532 24528 23472 19728 19616 18080 17756 17676 16800 16456 16340
KEOG* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG K3HX* VE3DQN N7JI* VE3CBK VE3GNU K1GU* VE7BQO/VY1* K6FA* NQ2W* VE3HG N3CZ EA2DPA* N6GY VE7GM* WU0L* KE4IRR	73 89 68 74 58 60 53 58 37 38 35 43 36 34 31 30 37 38 20 19 27 19	9 13 11 8 11 12 6 6 6 6 6 1 5 7 6 5 6 5 4 1 2 2 2 4 2 2 2 2 4 2 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 2 2 2 4 2	12 0 167 91 39 99 34 21 54 48 31 25 17 68 24 27 32 49 20 69 0 12 27 12	39 30 25 25 27 21 17 20 23 22 17 20 16 18 15 13 11 18 12 13 9 9	98 100 243 176 109 165 93 85 598 87 71 620 514 107 61 62 73 88 42 91 29 35 44 27	39546 33300 29350 26042 24786 15078 12614 11960 11408 11264 10540 10280 9216 8604 6810 6682 5478 5040 4656 4030 2940 2196 1746	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG* DK3KD* VE3LC W1END VO1BQ YL2BJ* W2LE WA6URY WD4AHZ K8FZY VA3EC KN4Y K4JAZ	102 92 61 73 86 79 80 89 97 75 81 82 51 72 64 67 75 65 46 67 56 74 60	9 7 7 12 9 8 6 7 12 7 9 10 5 8 4 7 5 8 8 7 5 6 6 6	183 210 252 109 120 115 110 148 0 190 101 109 136 101 89 173 168 77 76 60 154 0 5	25 23 26 27 24 26 25 21 23 21 26 24 24 28 18 16 20 23 18 21 17 19 22	294 309 320 194 215 202 196 244 109 272 191 200 197 178 161 244 250 147 130 151 121 215 80 71	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578 25532 24528 23472 19728 19616 18080 17756 17676 16800 16456 16340 16060
KEOG* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG K3HX* VE3DQN N7JI* VE3CBK VE3GNU K1GU* VE7BQO/VY1* K6FA* NQ2W* VE3HG N3CZ EA2DPA* N6GY VE7GM* WU0L* KE4IRR JQ1NGT*	73 89 68 74 58 60 53 58 37 38 35 43 36 34 31 30 37 38 20 19 27 19 15 13	9 13 11 8 11 12 6 6 6 6 6 1 5 7 6 5 6 5 4 1 2 2 4 2 2 4 2 2 4 2 2 4 2 4 2 2 4 2 4	12 0 167 91 39 99 34 21 54 48 31 25 17 68 24 27 20 69 0 12 27 12 27	39 30 25 25 29 27 21 17 20 23 22 17 20 16 18 15 13 11 18 12 13 9 9	98 100 243 176 109 165 93 85 598 87 71 620 514 107 61 62 73 88 42 91 29 35 44 27 204	39546 33300 29350 26042 24786 15078 12614 11960 11408 11264 10540 10280 9216 8604 6810 6682 5478 5040 4656 4030 2940 2196 1746 1632	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG* DK3KD* VE3LC W1END VO1BQ YL2BJ* W2LE WA6URY WD4AHZ K8FZY VA3EC KN4Y K4JAZ K7ZYV	102 92 61 73 86 79 80 89 97 75 81 82 51 72 64 67 75 46 67 54 56 74 60 58	9 7 7 12 9 8 6 7 12 7 9 10 5 8 4 7 5 8 8 7 5 6 6 7	183 210 252 109 120 115 110 148 0 190 101 109 136 101 89 173 168 77 76 60 154 0 5 4	25 23 26 27 24 26 25 21 23 21 26 24 24 18 16 20 23 18 21 17 19 22 22	294 309 320 194 215 202 196 244 109 272 191 200 197 178 161 244 250 147 130 151 121 215 80 71 69	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578 25532 24528 23472 19728 19616 18080 17756 16800 16456 16340 16060 16016
KEOG* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG K3HX* VE3DQN N7JI* VE3CBK VE3GNU K1GU* VE7BQO/VY1* K6FA* NQ2W* VE3HG N3CZ EA2DPA* N6GY VE7GM* WU0L* KE4IRR JQ1NGT* DL2TM*	73 89 68 74 58 60 53 58 37 38 35 43 36 31 30 37 38 20 19 27 19 15 13 13	9 13 11 8 11 12 6 6 6 6 6 1 5 7 6 5 6 5 4 1 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 4 2 2 4 4 2 2 4 2 4 2 4 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 4 2 4 2 2 2 4 2 2 4 2 2 4 2 2 4 2 4 2 2 4 2 2 4 2 2 4 2 2 2 4 2 2 2 4 2 2 4 2 4 2 2 2 4 2 2 2 2 2 4 2 2 2 2 2 4 2 2 2 2 2 2 2 4 2 2 2 2 2 2 2 2 2 2 4 2	12 0 167 91 39 99 34 21 54 48 31 25 17 68 24 27 32 49 20 69 0 12 27 12 27 30	39 30 25 25 29 27 21 17 20 23 22 17 20 16 18 15 13 11 18 12 13 10 9 9 8 5	98 100 243 176 109 165 93 85 598 87 71 620 514 107 61 62 73 88 42 91 29 35 44 27 204 43	39546 33300 29350 28550 26042 24786 15078 12614 11960 11408 11264 10540 10280 9216 8604 6810 6682 5478 5040 4656 4030 2940 2196 1746 1632 1050	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG* DK3KD* VE3LC W1END VO1BQ YL2BJ* W2LE WA6URY WD4AHZ K8FZY VA3EC KN4Y K4JAZ K7ZYV K4RO	102 92 61 73 86 79 80 89 97 75 81 82 51 72 64 67 75 65 46 67 74 56 74 56 74	9 7 7 12 9 8 6 7 12 7 9 9 10 5 8 4 7 5 6 6 7 7 5 6 6 7 7 7 5 6 6 6 7 7 7 7	183 210 252 109 120 115 110 148 0 101 109 136 101 89 173 168 77 76 60 154 0 5 4	25 23 26 27 24 26 25 21 23 21 22 21 26 24 18 16 20 23 18 21 17 19 22 22 24	294 309 320 194 215 202 196 244 109 272 191 200 197 178 161 244 250 147 130 151 121 215 80 71 69 103	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578 25532 24528 23472 19728 19616 18080 17756 16800 16456 16340 16060 16016 15984
KEOG* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG K3HX* VE3DQN N7JI* VE3CBK VE3GBNU K1GU* VE7BQO/VY1* K6FA* NQ2W* VE3HG N3CZ EA2DPA* N6GY VE7GM* WU0L* KE4IRR JQ1NGT* DL2TM* UT5EOX*	73 89 68 74 58 60 53 58 37 38 35 43 36 34 31 30 37 38 20 19 27 19 15 13 13	9 13 11 8 11 12 6 6 6 6 6 5 7 6 5 6 5 4 1 2 2 3 2 4 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	12 0 167 91 39 99 34 21 548 31 25 17 68 24 27 32 49 20 69 0 12 27 12 27 30 27	39 30 25 25 27 21 17 20 23 22 17 20 16 18 15 13 11 18 22 13 7 7	98 100 243 176 109 165 93 85 598 87 71 620 514 107 61 62 73 88 42 91 29 35 44 27 204 43 35	39546 33300 29350 28550 28550 26042 24786 15078 12614 11960 11408 11264 10540 10280 9216 8604 6810 6682 5478 5040 4656 4030 2940 2196 1746 1632 1050 1008	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG* DK3KD* VE3LC W1END VO1BQ YL2BJ* W2LE WA6URY WD4AHZ K8FZY VA3EC KN4Y K4JAZ K7ZYV K4RO VE1ANU*	102 92 61 73 86 79 80 89 97 75 81 82 51 72 64 67 75 65 46 67 74 60 58 44 53	9 7 7 12 9 8 6 7 12 7 9 10 5 8 4 7 5 8 8 7 6 6 7 6 3	183 210 252 109 120 115 110 148 0 190 101 109 136 101 168 77 76 60 60 154 0 5 4 53 81	25 23 26 27 24 26 25 21 23 21 26 24 18 16 20 23 18 21 17 19 22 22 24 24 24 24 25 24 26 26 26 26 27 27 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20	294 309 320 194 215 202 196 244 109 272 191 200 197 178 161 244 250 147 130 151 121 215 80 71 69 103 137	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578 25532 24528 19616 18080 17756 16800 16456 16340 16060 16016 15984 15040
KEOG* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG K3HX* VE3DQN N7JI* VE3CBK VE3GNU K1GU* VE7BQO/VY1* K6FA* NQ2W* VE3HG N3CZ EA2DPA* N6GY VE7GM* WU0L* KE4IRR JQ1NGT* DL2TM* UT5EOX* UT3EK	73 89 68 74 58 60 53 58 37 38 35 43 36 34 31 30 37 38 20 19 27 19 15 13 13 11 7 6	9 13 11 8 11 12 6 6 6 6 6 1 5 7 6 5 6 5 6 5 4 1 2 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	12 0 167 91 39 99 34 21 54 48 31 25 17 68 24 27 32 49 20 69 0 12 27 12 27 12 27 48	39 30 25 25 29 27 21 17 20 23 22 17 20 16 18 15 13 11 18 12 13 10 9 8 5 7	98 100 243 176 109 165 93 85 598 87 71 620 514 107 61 62 73 88 42 91 29 35 44 27 204 43 35 56	39546 33300 29350 28550 26042 24786 15078 12614 11960 11408 10280 9216 8604 6810 6682 5478 5040 4656 4030 2940 2196 1746 1632 1050 1008 980	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG* DK3KD* VE3LC W1END VO1BQ YL2BJ* W2LE WA6URY WD4AHZ K8FZY VA3EC KN4Y K4JAZ K7ZYV K4RO VE1ANU* XE2S*	102 92 61 73 86 79 80 89 97 75 81 82 51 72 64 67 75 65 46 67 54 60 58 44 53 52	9 7 7 12 9 8 6 7 12 7 9 10 5 8 8 7 5 6 6 7 5 8 8 6 7 5 6 6 7 5 6 6 6 7 5 6 6 6 7 6 6 7 6 6 7 6 6 7 6 6 6 7 6 6 7 6 7 6 6 7 6 6 6 7 6 6 6 7 6 7 6 7 6 6 7 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 7 7 7 7 7 6 7 6 7	183 210 252 109 120 115 110 148 0 191 101 109 136 101 189 173 168 77 76 60 154 0 5 4 5 4 5 3 81 93	25 23 26 27 24 26 25 21 23 21 26 24 18 16 20 23 18 21 17 19 22 22 22 24 18	294 309 320 194 215 202 196 244 109 272 191 200 197 178 161 244 250 147 130 151 121 215 80 71 69 103 137 151	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578 25532 24528 23472 19728 19616 18080 17756 17676 16800 16456 16340 16060 16016 15984 15040 14868
KEOG* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG K3HX* VE3DQN N7JI* VE3CBK VE3GNU K1GU* VE7BQO/VY1* K6FA* NQ2W* VE3HG N3CZ EA2DPA* N6GY VE7GM* WU0L* KE4IRR JQ1NGT* DL2TM* UT5EOX* UT3EK VE3SHO/W4	73 89 68 74 58 60 53 58 37 38 35 43 36 34 31 30 37 38 20 19 27 19 15 13 13 11 7 6	9 13 11 8 11 12 6 6 6 6 6 1 5 7 6 5 6 5 4 4 2 2 1 2 1 2 2 1 2 2 1 2 2 2 2 1 2	12 0 167 91 39 99 34 21 54 48 31 25 17 68 24 27 32 49 20 69 0 12 27 12 27 30 27 48 0 0 12 48 48 48 49 49 49 49 49 49 49 49 49 49 49 49 49	39 30 25 25 29 27 21 17 20 16 18 15 13 11 18 12 13 10 9 8 5 7	98 100 243 176 109 165 93 85 598 71 620 514 107 61 62 73 88 42 91 29 35 44 27 204 43 35 56 12	39546 33300 29350 26550 26042 24786 15078 12614 11960 11408 11264 10540 10280 9216 8604 6810 6682 5478 5040 4656 4030 2940 2196 1746 1632 1050 1008 980 980	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG* DK3KD* VE3LC W1END VO1BQ YL2BJ* W2LE WA6URY WD4AHZ K8FZY VA3EC KN4Y K4JAZ K7ZYV K4RO VE1ANU* XE2S* VE3XL	102 92 61 73 86 79 80 89 97 75 81 82 51 72 64 67 75 65 46 67 74 60 58 44 53 64 65 65 65 66 74 66 66 74 66 66 74 66 66 75 66 66 76 66 76 66 76 76 76 76 76 76 76	9 7 7 12 9 8 6 7 12 7 9 10 5 8 4 7 5 8 8 7 6 6 7 6 6 7 6 6 6 6 6 6 6 6 6 6 6	183 210 252 109 120 115 110 148 0 190 101 109 136 101 89 173 168 77 76 60 154 0 5 4 5 3 81 93 105	25 23 26 27 24 26 25 21 22 21 26 24 24 24 18 16 20 23 18 21 17 19 22 22 24 24 24 17 19 19 20 21 10 10 10 10 10 10 10 10 10 10 10 10 10	294 309 320 194 215 202 196 244 109 272 191 200 197 178 161 244 250 147 130 151 1215 80 71 69 103 137 151 179	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578 25532 24528 23472 19728 19616 18080 17756 17676 16800 16456 16340 16060 16016 15984 15984 14868 14140
KEOG* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG K3HX* VE3DQN N7JI* VE3CBK VE3GNU K1GU* VE7BQO/VY1* K6FA* NQ2W* VE3HG N3CZ EA2DPA* N6GY VE7GM* WU0L* KE4IRR JQ1NGT* DL2TM* UT5EOX* UT3EK VE3SHO/W4 DJ7MH	73 89 68 74 58 60 53 58 37 38 36 34 31 30 37 38 20 19 27 19 15 13 13 11 7 6	9 13 11 8 11 12 6 6 6 6 6 6 1 5 7 6 5 6 5 4 1 2 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 1 2 2 1 2 2 1 2 2 1 2 2 2 2 1 2 2 1 2 2 2 2 2 1 2	12 0 167 91 39 99 34 21 54 48 31 25 17 68 24 27 32 49 20 69 0 12 27 12 27 30 48 48 49 49 49 49 49 49 49 49 49 49	39 30 25 25 29 27 21 17 20 23 22 17 20 16 18 15 13 11 18 12 13 10 9 8 5 7	98 100 243 176 109 165 93 85 598 87 71 620 514 107 61 62 73 88 42 91 29 35 44 27 204 43 35 56 12 55	39546 33300 29350 26042 24786 15078 12614 11960 10280 9216 8604 6810 6682 5478 5040 4656 4030 2940 2196 1746 1632 1050 1008 980 980 980	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG* DK3KD* VE3LC W1END VO1BQ YL2BJ* W2LE WA6URY WD4AHZ K8FZY VA3EC KN4Y K4JAZ K7ZYV K4RO VE1ANU* XE2S* VE3XL N0BUI	102 92 61 73 86 79 80 89 97 75 81 82 51 72 64 67 75 65 46 67 74 60 58 44 53 52 68 42	9 7 7 12 9 8 6 7 12 7 9 9 10 5 8 4 7 5 6 6 7 6 6 7 6 6 7 6 6 6 6 7 6 6 6 6	183 210 252 109 120 115 110 148 0 190 101 109 136 101 89 173 168 77 76 60 154 0 53 81 193 105 193	25 23 26 27 24 26 25 21 23 21 26 24 18 16 20 23 18 21 17 19 22 22 22 24 18	294 309 320 194 215 202 196 244 109 272 191 200 197 178 161 244 250 147 130 151 1215 80 71 69 103 137 151 179 70	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578 25532 24528 23472 19728 19616 18080 17756 16800 16456 16340 16060 16016 15984 15040 14868 14140 12760
KEOG* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG K3HX* VE3DQN N7JI* VE3CBK VE3GNU K1GU* VE7BQO/VY1* K6FA* NQ2W* VE3HG N3CZ EA2DPA* N6GY VE7GM* WU0L* KE4IRR JQ1NGT* DL2TM* UT5EOX* UT3EK VE3SHO/W4 DJ7MH LB1JG*	73 89 68 74 58 60 53 58 37 38 35 43 30 37 38 20 19 27 19 15 13 11 7 6	9 13 11 8 11 12 6 6 6 6 6 1 5 7 6 5 6 5 4 4 2 2 2 1 2 1 2 1 1 2 1 1 1 1 1 2 1	12 0 167 91 39 99 34 21 54 48 31 25 17 68 24 27 32 49 20 69 0 12 27 12 27 30 27 48 0 47 55	39 30 25 25 29 27 21 17 20 23 22 17 20 16 18 15 13 10 9 9 8 5 7	98 100 243 176 109 165 93 85 598 87 71 620 514 107 61 62 73 88 42 91 29 35 44 27 204 43 35 56	39546 33300 29350 28550 26042 24786 15078 12614 11960 11408 11264 10540 10280 9216 8604 6810 6682 5478 5040 4656 4030 2940 2196 1746 1632 1050 1008 980 980 736 130	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG* DK3KD* VE3LC W1END VO1BQ YL2BJ* W2LE WA6URY WD4AHZ K8FZY VA3EC KN4Y K4JAZ K7ZYV K4RO VE1ANU* XE2S* VE3XL N0BUI VY2DM*	102 92 61 73 86 79 80 89 97 75 81 82 51 72 64 67 75 65 46 67 74 56 74 50 58 44 53 52 68 58 58 58 58 58 58 58 58 58 58 58 58 58	9 7 7 12 9 8 6 7 12 7 9 9 10 5 8 8 7 7 5 6 6 6 7 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 7 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 7 7 8 7 8	183 210 252 109 120 115 110 148 0 190 101 109 136 101 89 173 168 77 76 60 154 0 5 4 53 81 93 109 119 119 119 119 119 119 119 119 119	25 23 26 27 24 26 25 21 23 21 22 21 26 24 24 18 16 20 23 18 21 17 19 22 22 24 20 18 19 19 19 19 19 19 19 19 19 19 19 19 19	294 309 320 194 215 202 196 244 109 272 191 200 197 178 161 244 250 147 130 151 121 215 80 71 69 103 137 151 179 179 179 179 179 179 179 179 179 17	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578 25532 24528 23472 19728 19616 18080 17756 16800 16456 16340 16060 16016 15984 15040 14868 14140 12760 12464
KEOG* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG K3HX* VE3DQN N7JI* VE3CBK VE3GNU K1GU* VE7BQO/VY1* K6FA* NQ2W* VE3HG N3CZ EA2DPA* N6GY VE7GM* WU0L* KE4IRR JQ1NGT* DL2TM* UT5EOX* UT3EK VE3SHO/W4 DJ7MH LB1JG* VE3RSC	73 89 68 74 58 60 53 58 37 38 36 34 31 30 37 38 20 19 27 19 15 13 13 11 7 6	9 13 11 8 11 12 6 6 6 6 6 6 1 5 7 6 5 6 5 4 1 2 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 1 2 2 1 2 2 1 2 2 1 2 2 2 2 1 2 2 1 2 2 2 2 2 1 2	12 0 167 91 39 99 34 21 54 48 31 25 17 68 24 27 32 49 20 69 0 12 27 12 27 30 48 48 49 49 49 49 49 49 49 49 49 49	39 30 25 25 27 21 17 20 23 22 17 20 16 18 15 13 11 18 2 9 9 8 5 7	98 100 243 176 109 165 93 85 598 87 71 620 514 107 61 62 73 88 42 91 29 35 44 27 204 43 35 56 12 55	39546 33300 29350 26042 24786 15078 12614 11960 10280 9216 8604 6810 6682 5478 5040 4656 4030 2940 2196 1746 1632 1050 1008 980 980 980	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG* DK3KD* VE3LC W1END VO1BQ YL2BJ* W2LE WA6URY WD4AHZ K8FZY VA3EC KN4Y K4JAZ K7ZYV K4RO VE1ANU* XE2S* VE3XL N0BUI	102 92 61 73 86 79 80 89 97 75 81 82 51 72 64 67 75 65 46 67 74 60 58 44 53 52 68 42	9 7 7 12 9 8 6 7 12 7 9 9 10 5 8 4 7 5 6 6 7 6 6 7 6 6 7 6 6 6 6 7 6 6 6 6	183 210 252 109 120 115 110 148 0 190 101 109 136 101 89 173 168 77 76 60 154 0 53 81 193 105 193	25 23 26 27 24 26 25 21 22 21 26 24 24 18 16 20 23 18 21 17 19 22 22 24 20 18 21 17 21 21 21 21 21 21 21 21 21 21 21 21 21	294 309 320 194 215 202 196 244 109 272 191 200 197 178 161 244 250 147 130 151 1215 80 71 69 103 137 151 179 70	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578 25532 24528 23472 19728 19616 18080 17756 16800 16456 16340 16060 16016 15984 15040 14868 14140 12760
KEOG* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WBOIWG K3HX* VE3DQN N7JI* VE3CBK VE3GNU K1GU* VE7BQO/VY1* K6FA* NQ2W* VE3HG N3CZ EA2DPA* N6GY VE7GM* WUOL* KE4IRR JQ1NGT* DL2TM* UT5EOX* UT3EK VE3SHO/W4 DJ7MH LB1JG* VE3SF*	73 89 68 74 58 60 53 58 37 38 35 43 36 34 31 30 37 38 20 19 27 19 15 13 11 7 6 10 7 0 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	9 13 11 8 11 12 6 6 6 6 6 6 1 5 7 6 5 6 5 6 4 1 2 2 2 1 2 1 2 1 2 1 1 1 1 1 1 1 1 1	12 0 167 91 39 99 34 21 54 48 31 25 17 68 24 27 32 49 20 69 0 12 27 12 27 30 27 48 0 47 55	39 30 25 25 29 27 21 17 20 23 22 17 20 16 18 15 13 10 9 9 8 5 7	98 100 243 176 109 165 93 85 598 87 71 620 514 107 61 62 73 88 42 91 29 35 44 27 204 43 35 56	39546 33300 29350 28550 26042 24786 15078 12614 11960 11408 11264 10540 10280 9216 8604 6810 6682 5478 5040 4656 4030 2940 2196 1746 1632 1050 1008 980 980 736 130	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG* DK3KD* VE3LC W1END VO1BQ YL2BJ* W2LE WA6URY WD4AHZ K8FZY VA3EC KN4Y K4JAZ K7ZYV K4RO VE1ANU* XE2S* VE3XL N0BUI VY2DM* PY4ARS* N1NN	102 92 61 73 86 79 80 89 97 75 81 82 51 72 64 67 75 65 46 67 74 56 74 50 58 44 53 52 68 58 58 58 58 58 58 58 58 58 58 58 58 58	9 7 7 12 9 8 6 7 12 7 9 9 10 5 8 8 7 7 5 6 6 6 7 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 7 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 7 7 8 7 8	183 210 252 109 120 115 110 148 0 190 101 109 136 101 189 173 168 77 76 60 154 0 5 4 5 4 5 81 93 105 193 83 83 83 83 83 85 86 86 87 87 87 87 87 87 87 87 87 87 87 87 87	25 23 26 27 24 26 25 21 23 21 22 21 26 24 24 18 16 20 23 18 21 17 19 22 22 24 20 18 19 19 19 19 19 19 19 19 19 19 19 19 19	294 309 320 194 215 202 196 244 109 272 191 200 197 178 161 244 250 147 130 151 121 215 80 71 69 103 137 151 179 179 179 179 179 179 179 179 179 17	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578 25532 24528 23472 19728 19616 18080 17756 16800 16456 16340 16060 16016 15984 15040 14868 14140 12760 12464 12000 11340
KEOG* VE3RSA WA8REI* N9BT* VA3PCJ VE5DLD* WB0IWG K3HX* VE3DQN N7JI* VE3CBK VE3GNU K1GU* VE7BQO/VY1* K6FA* NQ2W* VE3HG N3CZ EA2DPA* N6GY VE7GM* WU0L* KE4IRR JQ1NGT* DL2TM* UT5EOX* UT3EK VE3SHO/W4 DJ7MH LB1JG* VE3RSC	73 89 68 74 58 60 53 58 37 38 35 43 30 37 38 20 19 27 19 15 13 11 7 6	9 13 11 8 11 12 6 6 6 6 6 6 1 5 7 6 5 6 5 4 4 1 2 2 2 1 1 2 2 1 1 1 1 2 1 1 1 1 1	12 0 167 91 39 99 34 21 548 31 25 17 68 24 27 32 49 20 69 0 12 27 12 27 30 27 48 0 47 55 3	39 30 25 25 27 21 17 20 23 22 17 20 16 18 15 13 11 18 2 9 9 8 5 7	98 100 243 176 109 165 93 85 598 87 71 620 514 107 61 62 73 88 42 29 35 44 27 20 43 35 56 12 55 56 7	39546 33300 29350 26550 26042 24786 15078 12614 11960 11408 11264 10540 10280 9216 8604 6810 6682 5478 5040 4656 4030 2940 2196 1746 1632 1050 1008 980 980 980 736 130 112	IQ2CJ* CN8KD* WA9AQN N9UA WB8JUI* KC2TA W2GN KD5JAA EA5YU* K0VBU NA6MG* DK3KD* VE3LC W1END VO1BQ YL2BJ* W2LE WA6URY WD4AHZ K8FZY VA3EC KN4Y K4JAZ K7ZYV K4RO VE1ANU* XE2S* VE3XL N0BUI VY2DM* PY4ARS*	102 92 61 73 86 79 80 89 97 75 81 82 51 72 64 67 75 65 46 67 54 65 44 53 52 68 44 53 52 68 44 53 54 64 64 67 67 68 68 68 68 68 68 68 68 68 68 68 68 68	9 7 7 12 9 8 6 7 12 7 9 9 10 5 8 8 7 7 5 8 8 6 7 7 7 6 6 6 7 7 6 6 6 7 7 7 8 8 8 7 7 8 8 8 7 8 7	183 210 252 109 120 115 110 148 0 190 101 109 136 101 168 77 76 60 154 0 5 4 53 81 93 105 119 119 119 119 119 119 119 119 119 11	25 23 26 27 24 26 25 21 22 21 26 24 18 16 20 23 18 21 17 19 22 24 20 18 14 20 19 20 20 21 21 21 21 21 21 21 21 21 21 21 21 21	294 309 320 194 215 202 196 244 109 272 191 200 197 178 161 244 250 147 130 151 121 215 80 71 69 103 137 151 179 70 93 77	34040 32604 32076 30720 30680 28500 27846 27830 26670 26224 25578 25532 24528 19616 18080 17756 16800 16456 16340 16060 16016 15984 15040 14868 14140 12760 12464 12000

K6KQV	45	7	0	18	52	10620	DL5ZL	6	0	3	5	9	330
N5CW	38	4	81	17	123	10574	PC3H*	5	0	29	3	34	324
EA8OM*	43	3	84	16	130	10528	DJ3CS	4	1	9	4	14	312
DL6KVA	37	6	60	17	103	10370	SM6GBM	5	1	16	3	22	306
N9AFU	37	8	35	17	80	10200	OM8MF	4	0	30	3	34	300
K0TI	53	2	70	14	125	9940	KC0TOT	3	2	0	4	5	280
AA4CF	52	4	76	13	132	9776	G3RSD	4	1	16	3	21	276
9A4W*	39	5	42	17	86	9758	G4OGB	4	1	13	3	18	258
DL5YM	52	3	131	11	186	9262	RM5Z	4	1	0	4	5	240
									•				
W5LA	38	5	27	16	70	8544	ZL3GA	5	0	11	3	16	216
CR7AJL*	23	2	206	12	231	8184	OK4DZ	3	0	20	3	23	210
ZL3PAH*	37	4	20	16	61	7840	SP5BMU	3	1	10	3	14	210
K7CS	31	7	52	14	90	7756	G3SQU	2	1	31	2	34	204
NJ4F	39	4	29	14	72	7392	R2AHS	3	1	6	3	10	186
									•				
DL5JQ	28	5	52	15	85	7260	RV9CQ*	1	1	29	2	31	176
G3LIK*	22	5	122	12	149	6768	SP3DOF	2	1	9	3	12	174
KI6OY	34	5	12	14	51	6496	OK1AOU	4	0	21	2	25	164
UA3MIF*	33	4	43	13	80	6448	OK1KZ	3	0	24	2	27	156
HA500*	32	5	69	11	106	6138	JA0VTK	7	0	0	2	7	140
K9OZ	33	5	4	14	42	6132	RA1TV	4	0	3	3	7	138
VE3VCF	23	5	54	14	82	6132	LZ1FJ	2	1	14	2	17	136
VE5GC	31	1	73	12	105	5712	OH6GAW*	3	0	4	3	7	114
UA2FL*	24	2	214	8	240	5664	UA6HFI	2	0	17	2	19	108
YO2GL*	18	6	105	11	129	5610	JA7MWC	5	0	1	2	6	104
DL2OM	35	4	0	13	39	5590	JA3AVO	3	0	2	3	5	102
WN4R	31	5	0	13	36	5330	EU6AA	1	1	30	1	32	90
								•					
HA6NL	22	3	107	10	132	4940	RC4HT	1	0	38	1	39	86
HP1AC*	24	5	15	13	44	4810	JA9FHB	4	0	0	2	4	80
LZ1ND*	26	4	52	10	82	4440	N6KW	3	0	3	2	6	72
OK1AY*	25	2	33	12	60	4272	YO9HG	2	0	22	1	24	64
W6JMP	25	3	7	13	35	4212	IK6BAK	3	0	15	1	18	60
			0						0		1		
W7GB	18	4	-	16	22	4160	R4CA	2	-	20	-	22	60
DM3XI	21	5	32	11	58	4114	YO3GNF	1	0	24	1	25	58
ZL2GQ	20	4	45	11	69	4070	IU3AZC	0	1	12	1	13	44
SI5Y*	23	3	55	10	81	4000	VK4TT*	3	0	5	1	8	40
LU6OU*	19	3	46	11	68	3762	RV3MR	0	0	16	1	16	32
K1JB	25	1	0	13	26	3510	UR5WFP	0	0	16	1	16	32
								-	-		1		
DL6YAO	21	1	58	10	80	3460	SP2HMY	0	0	13		13	26
YU1FG	12	4	57	11	73	3454	SP3BES	1	0	5	1	6	20
N2UU	26	3	1	10	30	3220	ON3ND*	0	0	6	1	6	12
1.70514													
LZ2FM	16	2	116	7	134	3024	SP9KJU	0	0	6	1	6	12
					134			0	0	6	1	6	12
HA1RJ	17	4	26	10	134 47	3020	SP9KJU	-	-			6	12
HA1RJ HA2MN	17 14	4 1	26 92	10 8	134 47 107	3020 2752	SP9KJU Single Operato	r, All Bar	nds, Pho	one Only	,		
HA1RJ HA2MN YO8BFC	17 14 12	4 1 2	26 92 109	10 8 7	134 47 107 123	3020 2752 2646	SP9KJU Single Operato Call	r, All Bar Cdn	nds, Pho	one Only	/ Mit	Qso	Score
HA1RJ HA2MN YO8BFC UY5ZZ*	17 14 12 21	4 1 2 2	26 92 109 36	10 8 7 8	134 47 107 123 59	3020 2752 2646 2576	SP9KJU Single Operato Call VE4VT**	r, All Bar Cdn 408	nds, Pho RAC 19	one Only DX 806	/ MIt 53	Qso 1233	Score 321816
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS	17 14 12	4 1 2 2 4	26 92 109 36 49	10 8 7 8 8	134 47 107 123 59 65	3020 2752 2646 2576 2384	SP9KJU Single Operato Call	r, All Bar Cdn	nds, Pho	one Only	/ MIt 53 58	Qso	Score 321816 271208
HA1RJ HA2MN YO8BFC UY5ZZ*	17 14 12 21	4 1 2 2	26 92 109 36	10 8 7 8	134 47 107 123 59	3020 2752 2646 2576	SP9KJU Single Operato Call VE4VT**	r, All Bar Cdn 408	nds, Pho RAC 19	one Only DX 806	/ MIt 53	Qso 1233	Score 321816
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS	17 14 12 21 12	4 1 2 2 4	26 92 109 36 49	10 8 7 8 8	134 47 107 123 59 65	3020 2752 2646 2576 2384	SP9KJU Single Operato Call VE4VT** VE6JY*	r, All Bar Cdn 408 379	nds, Pho RAC 19 24	DX 806 203	/ MIt 53 58	Qso 1233 606	Score 321816 271208
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK	17 14 12 21 12 14 16	4 1 2 2 4 0 2	26 92 109 36 49 79 47	10 8 7 8 8 8	134 47 107 123 59 65 93 65	3020 2752 2646 2576 2384 2384 2352	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW	r, All Bar Cdn 408 379 342 232	nds, Pho RAC 19 24 19 13	806 203 457 380	MIt 53 58 42 43	Qso 1233 606 818 625	Score 321816 271208 197988 143620
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU*	17 14 12 21 12 14 16 16	4 1 2 2 4 0 2 4	26 92 109 36 49 79 47	10 8 7 8 8 8 8	134 47 107 123 59 65 93 65 20	3020 2752 2646 2576 2384 2384 2352 2160	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL*	r, All Bar Cdn 408 379 342 232 225	nds, Pho RAC 19 24 19 13	one Only DX 806 203 457 380 170	MIt 53 58 42 43 42	Qso 1233 606 818 625 411	Score 321816 271208 197988 143620 122220
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV	17 14 12 21 12 14 16 16	4 1 2 2 4 0 2 4 0	26 92 109 36 49 79 47 0 74	10 8 7 8 8 8 8 9	134 47 107 123 59 65 93 65 20 86	3020 2752 2646 2576 2384 2384 2352 2160 2144	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG*	r, All Bar Cdn 408 379 342 232 225 223	nds, Pho RAC 19 24 19 13 16 8	900 points of the second secon	MIt 53 58 42 43 42 38	Qso 1233 606 818 625 411 542	Score 321816 271208 197988 143620 122220 114456
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ	17 14 12 21 12 14 16 16 12	4 1 2 2 4 0 2 4 0 2	26 92 109 36 49 79 47 0 74 27	10 8 7 8 8 8 8 9 8	134 47 107 123 59 65 93 65 20 86 46	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU*	r, All Bar Cdn 408 379 342 232 225 223 172	19 24 19 13 16 8	one Only DX 806 203 457 380 170 311 158	Mlt 53 58 42 43 42 38 41	Qso 1233 606 818 625 411 542 347	Score 321816 271208 197988 143620 122220 114456 97416
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC*	17 14 12 21 12 14 16 16 12 17	4 1 2 2 4 0 2 4 0 2 2 2	26 92 109 36 49 79 47 0 74 27 34	10 8 7 8 8 8 8 8 9 8 8	134 47 107 123 59 65 93 65 20 86 46 47	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ*	r, All Bar Cdn 408 379 342 232 225 223 172 206	nds, Pho RAC 19 24 19 13 16 8 17	806 203 457 380 170 311 158 149	Mlt 53 58 42 43 42 38 41 36	Qso 1233 606 818 625 411 542 347 365	Score 321816 271208 197988 143620 122220 114456 97416 92088
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ	17 14 12 21 12 14 16 16 12	4 1 2 2 4 0 2 4 0 2	26 92 109 36 49 79 47 0 74 27	10 8 7 8 8 8 8 9 8	134 47 107 123 59 65 93 65 20 86 46	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU*	r, All Bar Cdn 408 379 342 232 225 223 172	19 24 19 13 16 8	one Only DX 806 203 457 380 170 311 158	Mlt 53 58 42 43 42 38 41	Qso 1233 606 818 625 411 542 347	Score 321816 271208 197988 143620 122220 114456 97416
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC*	17 14 12 21 12 14 16 16 12 17	4 1 2 2 4 0 2 4 0 2 2 2	26 92 109 36 49 79 47 0 74 27 34	10 8 7 8 8 8 8 8 9 8 8	134 47 107 123 59 65 93 65 20 86 46 47	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ*	r, All Bar Cdn 408 379 342 232 225 223 172 206	nds, Pho RAC 19 24 19 13 16 8 17	806 203 457 380 170 311 158 149	Mlt 53 58 42 43 42 38 41 36	Qso 1233 606 818 625 411 542 347 365	Score 321816 271208 197988 143620 122220 114456 97416 92088
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC* K6CSL W0JWR	17 14 12 21 12 14 16 16 12 17 11 11	4 1 2 2 4 0 2 4 0 2 2 3	26 92 109 36 49 79 47 0 74 27 34 12 0	10 8 7 8 8 8 8 9 8 8 9	134 47 107 123 59 65 93 65 20 86 46 47 26 19	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962 1940 1890	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ* VA6UK VE4TV	r, All Bar Cdn 408 379 342 232 225 225 223 172 206 181 147	nds, Pho RAC 19 24 19 13 16 8 17 10 10	806 203 457 380 170 311 158 149 317	MIt 53 58 42 43 42 38 41 36 31 36	Qso 1233 606 818 625 411 542 347 365 508 381	Score 321816 271208 197988 143620 122220 114456 97416 92088 81964 77544
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC* K6CSL W0JWR SM5CSS	17 14 12 21 12 14 16 16 12 17 11 11	4 1 2 2 4 0 2 4 0 2 2 3 2	26 92 109 36 49 79 47 0 74 27 34	10 8 7 8 8 8 8 9 8 8 9 10 9	134 47 107 123 59 65 93 65 20 86 46 47 26 19 71	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962 1940 1890 1856	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ* VA6UK VE4TV VA3MTT	r, All Bar Cdn 408 379 342 232 225 223 172 206 181 147 139	nds, Pho RAC 19 24 19 13 16 8 17 10 10 12	806 203 457 380 170 311 158 149 317 222 222	MIt 53 58 42 43 42 38 41 36 31 36 35	Qso 1233 606 818 625 411 542 347 365 508 381 371	Score 321816 271208 197988 143620 122220 114456 97416 92088 81964 77544 71190
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC* K6CSL W0JWR SM5CSS N7ET	17 14 12 21 12 14 16 16 12 17 11 11 17 9	4 1 2 2 4 0 2 4 0 2 2 2 3 2 1 4	26 92 109 36 49 79 47 0 74 27 34 12 0 61	10 8 7 8 8 8 8 9 8 8 9 10 9 8 7	134 47 107 123 59 65 93 65 20 86 46 47 26 19 71 21	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962 1940 1890 1856 1750	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ* VA6UK VE4TV VA3MTT VA6NJK	r, All Bar Cdn 408 379 342 232 225 223 172 206 181 147 139 153	nds, Pho RAC 19 24 19 13 16 8 17 10 10 12 10 13	806 203 457 380 170 311 158 149 317 222 222 191	MIt 53 58 42 43 42 38 41 36 31 36 35 30	Qso 1233 606 818 625 411 542 347 365 508 381 371 357	Score 321816 271208 197988 143620 122220 114456 97416 92088 81964 77544 71190 65160
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC* K6CSL W0JWR SM5CSS N7ET EA1CS	17 14 12 21 12 14 16 16 12 17 11 11 17 9 17	4 1 2 2 4 0 2 4 0 2 2 3 2 1 4	26 92 109 36 49 79 47 0 74 27 34 12 0 61 0	10 8 7 8 8 8 8 9 8 8 9 10 9 8 7 6	134 47 107 123 59 65 93 65 20 86 46 47 26 19 71 21 74	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962 1940 1850 1856 1750	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ* VA6UK VE4TV VA3MTT VA6NJK VE5FX*	r, All Bar Cdn 408 379 342 232 225 223 172 206 181 147 139 153 151	nds, Pho RAC 19 24 19 13 16 8 17 10 10 12 10 13 7	one Only DX 806 203 457 380 170 311 158 149 317 222 222 191 292	MIt 53 58 42 43 42 38 41 36 31 36 35 30 29	Qso 1233 606 818 625 411 542 347 365 508 381 371 357 450	Score 321816 271208 197988 143620 122220 114456 97416 92088 81964 77544 71190 65160 64786
HA1RJ HA2MN YOBBFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC* K6CSL W0JWR SM5CSS N7ET EA1CS LZ1IKY	17 14 12 21 12 14 16 16 12 17 11 17 9 17	4 1 2 2 4 0 2 4 0 2 2 3 2 1 4 1 0	26 92 109 36 49 79 47 0 74 27 34 12 0 61 0 60 47	10 8 7 8 8 8 8 9 8 8 9 10 9 8 7 6 6	134 47 107 123 59 65 93 65 20 86 46 47 26 19 71 21 74 60	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962 1940 1890 1856 1750 1620 1344	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ* VA6UK VE4TV VA3MTT VA6NJK VE5FX* VY1MAB*	r, All Bar Cdn 408 379 342 232 225 223 172 206 181 147 139 153 151 170	nds, Pho RAC 19 24 19 13 16 8 17 10 10 12 10 13 7 5	nne Only DX 806 203 457 380 170 311 158 149 317 222 222 191 292 357	MIt 53 58 42 43 42 38 41 36 31 36 35 30 29 25	Qso 1233 606 818 625 411 542 347 365 508 381 371 357 450 532	Score 321816 271208 197988 143620 122220 114456 97416 92088 81964 77544 71190 65160 64786 62850
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC* K6CSL W0JWR SM5CSS N7ET EA1CS LZ1IKY SE4E	17 14 12 21 12 14 16 16 12 17 11 11 17 9 17 13 13	4 1 2 2 4 0 2 4 0 2 2 3 2 1 4 1 0 1	26 92 109 36 49 79 47 0 74 27 34 12 0 61 0 60 47 30	10 8 7 8 8 8 8 9 8 8 9 10 9 8 7 6 6 6	134 47 107 123 59 65 93 65 20 86 46 47 26 19 71 21 74 60 44	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962 1940 1856 1750 1620 1344 1260	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ* VA6UK VE4TV VA3MTT VA6NJK VE5FX* VY1MAB* VE3KTB	r, All Bar Cdn 408 379 342 232 225 223 172 206 181 147 139 153 151 170 120	nds, Pho RAC 19 24 19 13 16 8 17 10 10 12 10 13 7 5 8	90ne Only DX 806 203 457 380 170 311 158 149 317 222 222 191 292 357 113	MIt 53 58 42 43 42 38 41 36 31 36 35 30 29 25 34	Qso 1233 606 818 625 411 542 347 365 508 381 371 357 450 532 241	Score 321816 271208 197988 143620 122220 114456 97416 92088 81964 77544 71190 65160 64786 62850 53924
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC* K6CSL W0JWR SM5CSS N7ET EA1CS LZ1IKY SE4E LI6CF*	17 14 12 21 12 14 16 16 12 17 11 17 9 17 13 13 13	4 1 2 2 4 0 2 4 0 2 2 3 2 1 4 1 0 1 2 1 2 1 2 1 2 1 1 2 1 2 1 1 2 1 2	26 92 109 36 49 79 47 0 74 27 34 12 0 61 0 60 47 30 36	10 8 7 8 8 8 8 9 8 8 9 10 9 8 7 6 6 6 6 5 5	134 47 107 123 59 65 93 65 20 86 46 47 26 19 71 21 74 60 44 51	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962 1940 1890 1856 1750 1620 1344 1260 1210	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ* VA6UK VE4TV VA3MTT VA6NJK VE5FX* VY1MAB* VE3KTB VE3NLS	r, All Bar Cdn 408 379 342 232 225 223 172 206 181 147 139 153 151 170 120 96	nds, Pho RAC 19 24 19 13 16 8 17 10 10 12 10 13 7 5 8 15	806 203 457 380 170 311 158 149 317 222 222 191 292 357 113 118	MIt 53 58 42 43 42 38 41 36 31 36 35 30 29 25 34 35	Qso 1233 606 818 625 411 542 347 365 508 381 371 357 450 532 241 229	Score 321816 271208 197988 143620 122220 114456 97416 92088 81964 77544 71190 65160 64786 62850 53924 52360
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC* K6CSL W0JWR SM5CSS N7ET EA1CS LZ1IKY SE4E LI6CF* JH8CXW*	17 14 12 21 12 14 16 16 12 17 11 11 17 9 17 13 13 13	4 1 2 4 0 2 4 0 2 2 3 2 1 4 1 0 1 2 0 1	26 92 109 36 49 79 47 0 74 27 34 12 0 61 0 60 47 30 36 9	10 8 7 8 8 8 8 9 8 8 9 8 9 8 7 6 6 6 5 7	134 47 107 123 59 65 93 65 20 86 46 47 26 19 71 21 74 60 44 51 22	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962 1940 1890 1856 1750 1620 1344 1260 1210 1036	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ* VA6UK VE4TV VA3MTT VA6NJK VE5FX* VY1MAB* VE3KTB VE3KTB VE3NLS VA3TIC	r, All Bar Cdn 408 379 342 232 225 223 172 206 181 147 139 153 151 170 120	nds, Pho RAC 19 24 19 13 16 8 17 10 10 12 10 13 7 5 8 15 7	nne Only DX 806 203 457 380 170 311 158 149 317 222 222 191 292 357 113 118 131	MIt 53 58 42 43 42 38 41 36 35 30 29 25 34 35 32	Qso 1233 606 818 625 411 542 347 365 508 381 371 357 450 532 241	Score 321816 271208 197988 143620 122220 114456 97416 92088 81964 77544 71190 65160 64786 62850 53924 52360 49024
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC* K6CSL W0JWR SM5CSS N7ET EA1CS LZ1IKY SE4E LI6CF*	17 14 12 21 12 14 16 16 12 17 11 17 9 17 13 13 13	4 1 2 2 4 0 2 4 0 2 2 3 2 1 4 1 0 1 2 1 2 1 2 1 2 1 1 2 1 2 1 1 2 1 2	26 92 109 36 49 79 47 0 74 27 34 12 0 61 0 60 47 30 36	10 8 7 8 8 8 8 9 8 8 9 10 9 8 7 6 6 6 6 5 5	134 47 107 123 59 65 93 65 20 86 46 47 26 19 71 21 74 60 44 51	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962 1940 1890 1856 1750 1620 1344 1260 1210	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ* VA6UK VE4TV VA3MTT VA6NJK VE5FX* VY1MAB* VE3KTB VE3NLS	r, All Bar Cdn 408 379 342 232 225 223 172 206 181 147 139 153 151 170 120 96	nds, Pho RAC 19 24 19 13 16 8 17 10 10 12 10 13 7 5 8 15	806 203 457 380 170 311 158 149 317 222 222 191 292 357 113 118	MIt 53 58 42 43 42 38 41 36 31 36 35 30 29 25 34 35	Qso 1233 606 818 625 411 542 347 365 508 381 371 357 450 532 241 229	Score 321816 271208 197988 143620 122220 114456 97416 92088 81964 77544 71190 65160 64786 62850 53924 52360
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC* K6CSL W0JWR SM5CSS N7ET EA1CS LZ1IKY SE4E LI6CF* JH8CXW*	17 14 12 21 12 14 16 16 12 17 11 11 17 9 17 13 13 13	4 1 2 4 0 2 4 0 2 2 3 2 1 4 1 0 1 2 0 1	26 92 109 36 49 79 47 0 74 27 34 12 0 61 0 60 47 30 36 9	10 8 7 8 8 8 8 9 8 8 9 8 9 8 7 6 6 6 5 7	134 47 107 123 59 65 93 65 20 86 46 47 26 19 71 21 74 60 44 51 22	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962 1940 1890 1856 1750 1620 1344 1260 1210 1036	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ* VA6UK VE4TV VA3MTT VA6NJK VE5FX* VY1MAB* VE3KTB VE3KTB VE3NLS VA3TIC	r, All Bar Cdn 408 379 342 232 225 223 172 206 181 147 139 153 151 170 120 96 113	nds, Pho RAC 19 24 19 13 16 8 17 10 10 12 10 13 7 5 8 15 7	nne Only DX 806 203 457 380 170 311 158 149 317 222 222 191 292 357 113 118 131	MIt 53 58 42 43 42 38 41 36 35 30 29 25 34 35 32	Qso 1233 606 818 625 411 542 347 365 508 381 371 357 450 532 241 229 251	Score 321816 271208 197988 143620 122220 114456 97416 92088 81964 77544 71190 65160 64786 62850 53924 52360 49024
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC* K6CSL W0JWR SM5CSS N7ET EA1CS LZ1IKY SE4E LI6CF* JH8CXW* F6AJM OM2TB*	17 14 12 21 12 14 16 16 12 17 11 17 9 17 13 13 13 13 13	4 1 2 2 4 0 2 4 0 2 2 3 2 1 4 1 0 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	26 92 109 36 49 79 47 0 74 27 34 12 0 61 0 60 47 30 36 9 8	10 8 7 8 8 8 8 9 8 8 9 10 9 8 7 6 6 6 5 7 7 4	134 47 107 123 59 65 93 65 20 86 46 47 26 19 71 21 74 60 44 51 22 19 73	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962 1940 1856 1750 1620 1344 1260 1210 1036 1022 976	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ* VA6UK VE4TV VA3MTT VA6NJK VE5FX* VY1MAB* VE3KTB VE3KLS VA3TIC VE2CJR* VE5DLM	r, All Bar Cdn 408 379 342 232 225 223 172 206 181 147 139 153 151 170 120 96 113 140 128	nds, Pho RAC 19 24 19 13 16 8 17 10 10 12 10 13 7 5 8 15 7	one Only DX 806 203 457 380 170 311 158 149 317 222 222 191 292 357 113 118 131 281 93	Mit 53 58 42 43 42 38 41 36 35 30 29 25 34 35 32 23 28	Qso 1233 606 818 625 411 542 347 365 508 381 371 357 450 532 241 229 251 428 230	Score 321816 271208 197988 143620 122220 114456 97416 92088 81964 77544 71190 65160 64786 62850 53924 52360 49024 48346 46088
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC* K6CSL W0JWR SM5CSS N7ET EA1CS LZ1IKY SE4E LI6CF* JH8CXW* F6AJM OM2TB* DL5KUD	17 14 12 21 12 14 16 16 12 17 11 17 9 17 13 13 13 13 13 13 9	4 1 2 2 4 0 2 4 0 2 2 3 2 1 4 0 1 2 0 1 1 0 1 1 1 1 0 1 1 1 1 1 1 1 1	26 92 109 36 49 79 47 0 74 27 34 12 0 61 0 60 47 30 36 9 8 62 12	10 8 7 8 8 8 8 9 8 8 9 8 9 8 7 6 6 6 5 7 7 4 7	134 47 107 123 59 65 93 65 20 86 46 47 26 19 71 21 74 60 44 51 22 19 73 22	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962 1940 1856 1750 1620 1344 1260 1210 1036 1022 976 938	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ* VA6UK VE4TV VA3MTT VA6NJK VE5FX* VY1MAB* VE3KTB VE3NLS VA3TIC VE2CJR* VE5DLM VE5CON	r, All Bar Cdn 408 379 342 232 225 223 172 206 181 147 139 153 151 170 120 96 113 140 128 108	nds, Pho RAC 19 24 19 13 16 8 17 10 10 12 10 13 7 5 8 15 7	one Only DX 806 203 457 380 170 311 158 149 317 222 222 191 292 357 113 118 131 281 93 58	Mit 53 58 42 43 42 38 41 36 35 30 29 25 34 35 32 28 33	Qso 1233 606 818 625 411 542 347 365 508 381 371 450 532 241 229 251 428 230 176	Score 321816 271208 197988 143620 122220 114456 97416 92088 81964 77544 71190 65160 64786 62850 53924 52360 49024 48346 46088 46068
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC* K6CSL W0JWR SM5CSS N7ET EA1CS LZ1IKY SE4E LI6CF* JH8CXW* F6AJM OM2TB* DL5KUD LY7M*	17 14 12 21 14 16 16 12 17 11 17 9 17 13 13 13 13 13 19 10 9	4 1 2 2 4 0 2 4 0 2 2 3 2 1 4 1 0 1 2 0 1 0 1 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0	26 92 109 36 49 79 47 0 74 27 34 12 0 61 0 60 47 30 36 9 8 62 12 2	10 8 7 8 8 8 8 9 8 8 9 8 9 8 7 6 6 6 6 5 7 7 7	134 47 107 123 59 65 93 65 20 86 46 47 26 19 71 21 74 60 44 51 22 19 73 22 15	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962 1940 1890 1856 1750 1620 1344 1260 1210 1036 1022 976 938 938	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ* VA6UK VE4TV VA3MTT VA6NJK VE5FX* VY1MAB* VE3KTB VE3NLS VA3TIC VE2CJR* VE5CON K2GT*	r, All Bar Cdn 408 379 342 232 225 223 172 206 181 147 139 153 151 170 120 96 113 140 128 108	nds, Pho RAC 19 24 19 13 16 8 17 10 10 12 10 13 7 5 8 15 7 7	nne Only DX 806 203 457 380 170 311 158 149 317 222 222 191 292 357 113 118 131 281 93 58	MIt 53 58 42 43 42 38 41 36 35 30 29 25 34 35 32 28 33 27	Qso 1233 606 818 625 411 542 347 365 508 381 371 357 450 532 241 229 251 428 230 176 255	Score 321816 271208 197988 143620 122220 114456 97416 92088 81964 77544 71190 65160 64786 62850 53924 52360 49024 48346 46088 46068 41364
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC* K6CSL W0JWR SM5CSS N7ET EA1CS LZ1IKY SE4E LI6CF* JH8CXW* F6AJM OM2TB* DL5KUD LY7M* RW3DIA	17 14 12 21 12 14 16 16 12 17 11 17 9 17 13 13 13 13 13 19 10 9	4 1 2 2 4 0 2 4 0 2 2 3 2 1 4 1 0 2 1 1 0 1 2 1 1 0 1 2 0 2 1 1 0 2 1 1 0 2 1 1 0 2 1 1 2 1 2	26 92 109 36 49 79 47 0 74 27 34 12 0 61 0 60 47 30 36 9 8 62 12 2 30	10 8 7 8 8 8 8 8 9 8 8 9 8 9 8 7 6 6 6 6 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7	134 47 107 123 59 65 93 65 20 86 46 47 26 19 71 21 74 60 44 51 22 19 73 22 15 40	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962 1940 1890 1856 1750 1620 1344 1260 1210 1036 1022 976 938 938 900	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ* VA6UK VE4TV VA3MTT VA6NJK VE5FX* VY1MAB* VE3KTB VE3NLS VA3TIC VE2CJR* VE5CON K2GT* VA6OK	r, All Bar Cdn 408 379 342 232 225 223 172 206 181 147 139 153 151 170 120 96 113 140 128 108 108	nds, Pho RAC 19 24 19 13 16 8 17 10 10 12 10 13 7 5 8 15 7 7 9 10	90ne Only DX 806 203 457 380 170 311 158 149 317 222 222 191 292 357 113 118 131 281 93 58 141 43	MIt 53 58 42 43 42 38 41 36 35 30 29 25 34 35 32 23 28 33 27 28	Qso 1233 606 818 625 411 542 347 365 508 381 371 357 450 532 241 229 251 428 230 176 255 1376	Score 321816 271208 197988 143620 122220 114456 97416 92088 81964 77544 71190 65160 64786 62850 53924 52360 49024 48346 46088 46088 41364 38528
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC* K6CSL W0JWR SM5CSS N7ET EA1CS LZ1IKY SE4E LI6CF* JH8CXW* F6AJM OM2TB* DL5KUD LY7M* RW3DIA S57AW*	17 14 12 21 14 16 16 17 11 17 9 17 13 13 13 13 13 9 10 9 13 8 8	4 1 2 4 0 2 4 0 2 2 3 2 1 4 1 0 1 2 0 2 1 1 0 1 0 1 0 1 0 1 0 1 0 1	26 92 109 36 49 79 47 0 74 27 34 12 0 61 0 60 47 30 36 9 8 62 12 2 30 30	10 8 7 8 8 8 8 9 8 8 8 9 10 9 8 7 6 6 6 5 7 7 4 7 7 5 5	134 47 107 123 59 65 93 65 20 86 46 47 26 19 71 21 74 60 44 51 22 19 73 22 15 40 40	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962 1940 1890 1856 1750 1620 1344 1260 1210 1036 1022 976 938 938 900 900	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ* VA6UK VE4TV VA3MTT VA6NJK VE5FX* VY1MAB* VE3KTB VE3NLS VA3TIC VE2CJR* VE5DLM VE5CON K2GT* VA6OK VE6SPS	r, All Bar Cdn 408 379 342 232 225 223 172 206 181 147 139 153 151 170 120 96 113 140 128 108 103 107 110	nds, Pho RAC 19 24 19 13 16 8 17 10 10 12 10 13 7 5 8 15 7 7 9 10 11 11 11	one Only DX 806 203 457 380 170 311 158 149 317 222 222 191 292 357 113 118 131 281 93 58 141 43 123	MIt 53 58 42 43 42 38 41 36 31 36 35 30 29 25 34 35 32 28 33 27 28 25	Qso 1233 606 818 625 411 542 347 365 508 381 371 357 450 532 241 229 251 428 230 176 255 1376 238	Score 321816 271208 197988 143620 122220 114456 97416 92088 81964 77544 71190 65160 64786 62850 53924 52360 49024 48346 46088 46068 41364 38528 36150
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HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC* K6CSL W0JWR SM5CSS N7ET EA1CS LZ1IKY SE4E LI6CF* JH8CXW* F6AJM OM2TB* DL5KUD LY7M* RW3DIA S57AW* EA8BQM* DL2NBY EW1TO* DL3DRN SP6EIY* OK1FCA	17 14 12 21 14 16 16 16 12 17 11 17 9 17 13 13 13 13 13 13 10 9 13 8 8 10 7 8 6 8 7	4 1 2 4 0 2 4 0 2 3 2 1 1 0 1 2 2 3 1 1 0 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	26 92 109 36 49 79 47 0 74 12 0 61 0 60 47 30 36 9 8 62 12 2 30 30 14 17 31 39 423	10 87 88 88 98 89 109 87 66 66 57 74 77 55 55 55 57 55	134 47 107 123 59 65 93 65 20 86 46 47 26 19 71 21 74 60 44 51 22 19 73 22 15 40 40 40 40 40 40 40 40 40 40 40 40 40	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962 1940 1890 1856 1750 1620 1344 1260 1210 1036 1022 976 938 938 900 900 840 820 810 790 756 680	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ* VA6UK VE4TV VA3MTT VA6NJK VE5FX* VY1MAB* VE3KTB VE3NLS VA3TIC VE2CJR* VE5DLM VE5CON K2GT* VA6OK VE6SPS VE3IQZ VA2MO YPOC VY2MP* WB3BSA* NW5Q*	r, All Bar Cdn 408 379 342 232 225 223 172 206 181 147 139 153 151 170 120 96 113 140 128 108 103 107 110 93 86 74	nds, Pho RAC 19 24 19 13 16 8 17 10 10 12 10 13 7 5 8 15 7 7 9 10 11 11 5 8 10 9 11 11 15 8 16 9 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	one Only DX 806 203 457 380 170 311 158 149 317 222 191 292 357 113 118 131 281 93 58 141 43 123 50 81 277 141 31 22	Mit 53 58 42 43 42 38 41 36 31 36 35 30 29 25 34 35 22 32 28 33 27 28 25 30 29 23 22 29	Qso 1233 606 818 625 411 542 347 365 508 381 371 357 450 532 241 229 251 428 230 176 255 1376 238 151 177 360 257 112	Score 321816 271208 197988 143620 122220 114456 97416 92088 81964 77544 71190 65160 64786 62850 53924 52360 49024 48346 46088 41364 38528 36150 35700 35438 33902 32824 32064 31436
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC* K6CSL W0JWR SM5CSS N7ET EA1CS LZ1IKY SE4E LI6CF* JH8CXW* F6AJM OM2TB* DL5KUD LY7M* RW3DIA S57AW* EA8BQM* DL2NBY EW1TO* DL3DRN SP6EIY* OK1FCA YR1A	17 14 12 21 12 14 16 16 12 17 11 17 9 17 13 13 13 13 13 13 13 13 13 13 13 13 13	4 1 2 2 4 0 2 2 3 2 1 4 1 0 2 2 1 1 0 2 2 3 1 1 1 0 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	26 92 109 36 49 79 47 0 74 27 34 12 0 61 0 60 47 30 36 9 8 62 12 2 30 30 30 47 47 47 47 47 47 47 47 47 47 47 47 47	10 87 88 88 98 89 109 87 66 66 57 74 77 55 55 55 57 54	134 47 107 123 59 65 93 65 20 86 46 47 26 19 71 21 74 60 44 51 22 19 73 22 15 40 40 40 40 40 40 40 40 40 40 40 40 40	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962 1940 1856 1750 1620 1344 1260 1210 1036 1022 976 938 938 900 900 840 820 810 790 756 680 664	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ* VA6UK VE4TV VA3MTT VA6NJK VE5FX* VY1MAB* VE3KTB VE3NLS VA3TIC VE2CJR* VE5DLM VE5CON K2GT* VA6OK VE6SPS VE3IQZ VA2MO YP0C VY2MP* WB3BSA* NW5Q* VE7WJ*	r, All Bar Cdn 408 379 342 232 225 223 172 206 181 147 139 153 151 170 120 96 113 140 128 108 103 107 110 93 86 74 111	nds, Pho RAC 19 24 19 13 16 8 17 10 10 12 10 13 7 5 8 15 7 7 9 10 11 11 11 5 8 10 9 9 13	one Only DX 806 203 457 380 170 311 158 149 317 222 222 191 292 357 113 118 131 281 93 58 141 43 123 50 81 277 141 31 22 87	Mit 53 58 42 43 42 38 41 36 35 30 29 25 34 35 223 228 23 22 29 20	Qso 1233 606 818 625 411 542 347 365 508 381 371 357 450 532 241 229 251 428 230 176 255 1376 238 151 177 360 257 112 111 200	Score 321816 271208 197988 143620 122220 114456 97416 92088 81964 77544 71190 65160 64786 62850 53924 52360 49024 48346 46088 41364 38528 36150 35700 35438 33902 32824 32064 31436 26480
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC* K6CSL W0JWR SM5CSS N7ET EA1CS LZ1IKY SE4E LI6CF* JH8CXW* F6AJM OM2TB* DL5KUD LY7M* RW3DIA S57AW* EA8BQM* DL2NBY EW1TO* DL3DRN SP6EIY* OK1FCA YR1A JA3JM SQ6VIA	17 14 12 21 14 16 16 12 17 11 17 9 17 13 13 13 13 13 19 10 9 13 8 8 10 7 8 10 7	4 1 2 2 4 0 2 4 0 2 2 3 2 1 4 1 0 2 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	26 92 109 36 49 79 47 0 61 0 60 47 30 36 9 8 62 12 2 30 30 14 17 31 39 4 23 28 6 7	10 87 88 88 98 98 98 97 66 66 65 77 47 75 55 55 55 57 54 56 66 66 66 67 67 67 67 67 67 6	134 47 107 123 59 65 93 65 20 86 46 47 26 19 71 21 74 60 44 51 22 19 73 22 15 40 40 26 27 40 40 40 40 40 40 40 40 40 40	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962 1940 1856 1750 1620 1344 1260 1210 1036 1022 976 938 938 900 900 840 820 810 790 756 680 664 660 664	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ* VA6UK VE4TV VA3MTT VA6NJK VE5FX* VY1MAB* VE3KTB VE3NLS VA3TIC VE2CJR* VE5DLM VE5CON K2GT* VA6OK VE6SPS VE3IQZ VA2MO YP0C VY2MP* WB3BSA* NW5Q* VE7WJ* K7XE VE4DPR	r, All Bar Cdn 408 379 342 232 225 223 172 206 181 147 139 153 151 170 120 96 113 140 128 108 103 107 110 93 86 74 111 68 74 111 70 59	nds, Pho RAC 19 24 19 13 16 8 17 10 10 12 10 13 7 7 9 10 11 11 5 8 10 9 5 11 11 15 10 11 11 15 10 11 11 11 11 11 11 11 11 11 11 11 11	one Only 806 203 457 380 170 311 158 149 317 222 222 191 292 357 113 118 131 281 43 123 50 81 277 141 31 228 7 0 31	Mit 53 58 42 43 42 38 41 36 35 30 29 25 34 35 27 28 25 30 29 23 22 29 20 29 28	Qso 1233 606 818 625 411 542 347 365 508 381 371 357 450 532 241 229 251 428 230 176 255 1376 238 151 177 360 257 112 111 200 80 104	Score 321816 271208 197988 143620 122220 114456 97416 92088 81964 77544 71190 65160 64786 62850 53924 52360 49024 48346 46088 41364 38528 36150 35700 35438 33902 32824 32064 31436 26480 26100 26096
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HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC* K6CSL W0JWR SM5CSS N7ET EA1CS LZ1IKY SE4E LI6CF* JH8CXW* F6AJM OM2TB* DL5KUD LY7M* RW3DIA S57AW* EA8BQM* DL2NBY EW1TO* DL3DRN SP6EIY* OK1FCA YR1A JA3JM SQ6VIA DL3YEI OZ1DGQ*	17 14 12 21 12 14 16 16 12 17 11 17 13 13 13 13 13 10 9 10 7 8 8 8 7 9 10 7 7 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	4 1 2 2 4 0 2 2 3 2 1 4 1 0 1 2 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	26 92 109 36 49 79 47 0 74 27 34 12 0 60 47 30 36 9 8 62 12 2 30 30 14 17 31 39 4 23 28 6 7	10 87 88 88 98 89 109 87 66 66 57 74 77 55 55 55 57 54 56 56 45 56 56 57 57 57 57 57 57 57 57 57 57	134 47 107 123 59 65 93 65 20 86 46 47 26 19 71 21 74 60 44 51 22 19 73 22 15 40 40 40 40 40 40 40 40 40 40 40 40 40	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962 1940 1890 1856 1750 1620 1344 1260 1210 1036 1022 976 938 938 900 900 840 820 810 790 756 680 664 660 664 660 664 660 624 568 568	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ* VA6UK VE4TV VA3MTT VA6NJK VE5FX* VY1MAB* VE3KTB VE3NLS VA3TIC VE2CJR* VE5DLM VE5CON K2GT* VA6OK VE6SPS VE3IQZ VA2MO YPOC VY2MP* WB3BSA* NW5Q* VE7WJ* K7XE VE4DPR NX8G* VA3PC	r, All Bar Cdn 408 379 342 232 225 223 172 206 181 147 139 153 151 170 120 96 113 140 128 108 103 107 110 93 86 74 111 68 74 111 70 59 67 65	nds, Pho RAC 19 24 19 13 16 8 17 10 10 12 10 13 7 5 8 15 7 7 9 10 11 11 5 8 10 9 5 11 11 15 10 11 11 11 11 11 11 11 11 11 11 11 11	one Only DX 806 203 457 380 170 311 158 149 317 222 191 292 357 113 118 131 281 93 58 141 43 123 50 81 277 141 31 222 87 0 31 38 45	Mit 53 58 42 43 42 38 41 36 31 36 35 30 29 25 34 35 22 23 28 23 27 28 25 30 29 23 22 29 20 29 28 25 25 25	Qso 1233 606 818 625 411 542 347 365 508 381 371 357 450 532 241 229 251 428 230 176 255 1376 238 151 177 360 257 111 200 80 104 116 120	Score 321816 271208 197988 143620 122220 114456 97416 92088 81964 77544 71190 65160 64786 62850 53924 52360 49024 48346 46088 46068 41364 38528 36150 35700 35438 33902 32824 32064 31436 26480 26100 26096 24150 23500
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC* K6CSL W0JWR SM5CSS N7ET EA1CS LZ1IKY SE4E LI6CF* JH8CXW* F6AJM OM2TB* DL5KUD LY7M* RW3DIA S57AW* EA8BQM* DL2NBY EW1TO* DL3DRN SP6EIY* OK1FCA YR1A JA3JM SQ6VIA DL3YEI OZ1DGQ* IZ2GRG	17 14 12 21 12 14 16 16 12 17 11 17 9 17 13 13 13 13 13 19 10 9 13 8 8 10 7 7 8 8 9 10 7 7 9 9 10 7 9 10 7 9 9 10 7 9 9 10 7 9 9 10 7 9 9 10 7 9 9 10 7 9 9 10 7 9 9 10 7 9 9 10 7 9 10 7 9 10 7 10 7	4 1 2 2 4 0 2 4 0 2 2 3 2 1 4 1 0 2 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	26 92 109 36 49 79 47 0 74 12 0 61 0 60 47 30 36 9 8 62 12 2 30 30 14 17 31 39 4 23 28 6 7 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	10 87 88 88 98 89 10 98 76 66 57 74 77 55 55 55 57 54 56 45 33 45 45 45 45 45 45 45 45 45 45	134 47 107 123 59 65 93 65 20 86 46 47 26 19 71 21 74 60 44 51 22 15 40 40 26 27 40 40 40 41 41 42 43 44 45 46 47 40 40 40 40 40 40 40 40 40 40	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962 1940 1856 1750 1620 1344 1260 1210 1036 1022 976 938 938 900 900 840 820 810 790 756 680 664 660 624 568 568 560 510	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ* VA6UK VE4TV VA3MTT VA6NJK VE5FX* VY1MAB* VE3KTB VE3NLS VA3TIC VE2CJR* VE5DLM VE5CON K2GT* VA6OK VE6SPS VE3IQZ VA2MO YP0C VY2MP* WB3BSA* NW5Q* VE7WJ* K7XE VE4DPR NX8G* VA3PC KB1VUN*	r, All Bar Cdn 408 379 342 232 225 223 172 206 181 147 139 153 151 170 120 96 113 140 128 108 103 107 110 93 86 74 111 68 74 111 70 59 67 65 74	nds, Pho RAC 19 24 19 13 16 8 17 10 10 12 10 13 7 5 8 15 7 7 9 10 11 11 5 8 10 9 5 13 15 2 10 10 11 11 11 11 11 11 11 11 11 11 11	one Only DX 806 203 457 380 170 311 158 149 317 222 222 191 292 357 113 118 131 281 93 58 141 43 123 50 81 277 141 31 22 87 0 31 38 45 0	Mit 53 58 42 43 42 38 41 36 35 30 29 25 34 35 223 22 32 29 20 29 28 25 25 24	Qso 1233 606 818 625 411 542 347 365 508 381 371 357 450 532 241 229 251 428 230 176 255 1376 238 151 177 360 257 112 111 200 80 104 116 120 83	Score 321816 271208 197988 143620 122220 114456 97416 92088 81964 77544 71190 65160 64786 62850 53924 52360 49024 48346 46088 41364 38528 36150 35700 35438 33902 232824 32064 31436 26480 26100 26096 24150 23500 22080
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC* K6CSL W0JWR SM5CSS N7ET EA1CS LZ1IKY SE4E LI6CF* JH8CXW* F6AJM OM2TB* DL5KUD LY7M* RW3DIA S57AW* EA8BQM* DL2NBY EW1TO* DL3DRN SP6EIY* OK1FCA YR1A JA3JM SQ6VIA DL3YEI OZ1DGQ* IZ2GRG YO9AGI	17 14 12 21 12 14 16 16 12 17 11 17 9 17 13 13 13 13 13 13 13 13 13 13 8 8 10 7 7 8 8 8 8 9 10 7 7 7 7 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9	4 1 2 2 4 0 2 4 0 2 2 3 2 1 4 1 0 2 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	26 92 109 36 49 79 47 0 61 0 60 47 30 36 9 8 62 12 2 30 30 14 17 31 39 4 23 28 6 7 16 11 40 6 7	10 8 7 8 8 8 8 9 8 8 9 1 9 8 7 6 6 6 5 7 7 4 7 7 5 5 5 5 5 5 7 5 4 5 6 4 5 3 3	134 47 107 123 59 65 93 65 20 86 46 47 26 19 71 21 74 60 44 51 22 15 40 40 26 27 40 46 13 13 15 15 15 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962 1940 1856 1750 1620 1344 1260 1210 1036 1022 976 938 938 900 900 840 820 810 790 756 680 664 660 624 568 560 510 492	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ* VA6UK VE4TV VA3MTT VA6NJK VE5FX* VY1MAB* VE3KTB VE3NLS VA3TIC VE2CJR* VE5DLM VE5CON K2GT* VA6OK VE6SPS VE3IQZ VA2MO YP0C VY2MP* WB3BSA* NW5Q* VE7WJ* K7XE VE4DPR NX8G* VA3PC KB1VUN* GW4BLE*	r, All Bar Cdn 408 379 342 232 225 223 172 206 181 147 139 153 151 170 120 96 113 140 128 108 103 107 110 93 86 74 111 68 74 111 70 59 67 65 74 69	nds, Pho RAC 19 24 19 13 16 8 17 10 10 12 10 13 7 5 8 15 7 7 9 10 11 11 5 8 10 9 5 13 16 10 11 11 11 11 15 16 10 10 11 10 11 10 11 10 11 10 11 10 10	one Only DX 806 203 457 380 170 311 158 149 317 222 222 191 292 357 113 118 131 281 93 58 141 43 123 50 81 277 141 31 222 87 0 31 38 45 0 58	Mit 53 58 42 43 42 38 41 36 35 30 29 25 34 35 27 28 25 30 29 23 22 29 28 25 25 24 25	Qso 1233 606 818 625 411 542 347 365 508 381 371 450 532 241 229 251 428 230 176 255 1376 238 151 177 360 257 112 111 200 80 104 116 120 83 130	Score 321816 271208 197988 143620 122220 114456 97416 92088 81964 77544 71190 65160 64786 62850 53924 52360 49024 48346 46088 41364 38528 36150 35700 35438 33902 32824 32064 31436 26480 26100 26096 24150 23500 22080 21650
HA1RJ HA2MN YO8BFC UY5ZZ* DG0KS EA4AOC EA5IIK F5JU* K2NV AC2KJ TF3DC* K6CSL W0JWR SM5CSS N7ET EA1CS LZ1IKY SE4E LI6CF* JH8CXW* F6AJM OM2TB* DL5KUD LY7M* RW3DIA S57AW* EA8BQM* DL2NBY EW1TO* DL3DRN SP6EIY* OK1FCA YR1A JA3JM SQ6VIA DL3YEI OZ1DGQ* IZ2GRG	17 14 12 21 12 14 16 16 12 17 11 17 9 17 13 13 13 13 13 19 10 9 13 8 8 10 7 7 8 8 9 10 7 7 7 7 7 7 7 8 9 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	4 1 2 2 4 0 2 4 0 2 2 3 2 1 4 1 0 2 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	26 92 109 36 49 79 47 0 74 12 0 61 0 60 47 30 36 9 8 62 12 2 30 30 14 17 31 39 4 23 28 6 7 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	10 87 88 88 98 89 10 98 76 66 57 74 77 55 55 55 57 54 56 45 33 45 45 45 45 45 45 45 45 45 45	134 47 107 123 59 65 93 65 20 86 46 47 26 19 71 21 74 60 44 51 22 15 40 40 26 27 40 40 40 41 41 42 43 44 45 46 47 40 40 40 40 40 40 40 40 40 40	3020 2752 2646 2576 2384 2384 2352 2160 2144 2112 1962 1940 1856 1750 1620 1344 1260 1210 1036 1022 976 938 938 900 900 840 820 810 790 756 680 664 660 624 568 568 560 510	SP9KJU Single Operato Call VE4VT** VE6JY* W6AFA* VE4DDW W9QL* CO2GG* VE3TU* N4WZ* VA6UK VE4TV VA3MTT VA6NJK VE5FX* VY1MAB* VE3KTB VE3NLS VA3TIC VE2CJR* VE5DLM VE5CON K2GT* VA6OK VE6SPS VE3IQZ VA2MO YP0C VY2MP* WB3BSA* NW5Q* VE7WJ* K7XE VE4DPR NX8G* VA3PC KB1VUN*	r, All Bar Cdn 408 379 342 232 225 223 172 206 181 147 139 153 151 170 120 96 113 140 128 108 103 107 110 93 86 74 111 68 74 111 70 59 67 65 74	nds, Pho RAC 19 24 19 13 16 8 17 10 10 12 10 13 7 5 8 15 7 7 9 10 11 11 5 8 10 9 5 13 15 2 10 10 11 11 11 11 11 11 11 11 11 11 11	one Only DX 806 203 457 380 170 311 158 149 317 222 222 191 292 357 113 118 131 281 93 58 141 43 123 50 81 277 141 31 22 87 0 31 38 45 0	Mit 53 58 42 43 42 38 41 36 35 30 29 25 34 35 223 22 32 29 20 29 28 25 25 24	Qso 1233 606 818 625 411 542 347 365 508 381 371 357 450 532 241 229 251 428 230 176 255 1376 238 151 177 360 257 112 111 200 80 104 116 120 83	Score 321816 271208 197988 143620 122220 114456 97416 92088 81964 77544 71190 65160 64786 62850 53924 52360 49024 48346 46088 41364 38528 36150 35700 35438 33902 22824 32064 31436 26480 26100 26096 24150 23500 22080

VA3XH	55	8	25	26	88	19760	DK8HE	3	1	8	4	12	264
VE3RRH	54	10	24	25	88	19700	MM0GOR*	7	0	3	3	10	228
VA3NW	59	7	31	24	97	19008	WA1DRQ	3	1	0	4	4	200
VE7CKZ	61	9	33	22	103	18832	DG1EA	5	0	5	3	10	180
EC7WA*	66	2	197	16	265	17504	OH6IO	5	0	1	3	6	156
VA7AQD	46	4	75	25	125	17250	R7NP	3	0	10	2	13	100
		7						1	1		2		
VE3AD	53		23	24	83	17184	IK3XTY*	-	-	3		5	72
NU0W*	43	14	0	24	57	17040	HB9RJG*	1	0	10	1	11	30
VE1PEW*	65	6	80	18	151	16740	JF1TEU	2	0	2	1	4	24
KG9JP	51	12	0	22	63	16500	U1BD	0	0	9	1	9	18
								-	-				
VE1SQ	64	6	32	20	102	16480	HI3CC*	1	0	2	1	3	14
WB9KPT	49	11	0	23	60	16330	RZ9U*	0	0	3	1	3	6
VE6KG	53	10	22	21	85	16254							
							MIt: Ot	0:	T	1		_	
AK4PE	45	13	0	22	58	15620	Multi-Operator						
VA3CME	53	8	45	18	106	14040	Call	Cdn	RAC	DX	MIt	Qso	Score
N7FO*	46	9	15	20	70	13400	VE4EA**	410	46	645	97	1101	612070
KD0WWH	43	10	0	21	53	13230	VA3GKO*	398	28	596	91	1022	521612
VE7VAW	40	7	29	22	76	13156	VE3MIS	350	36	594	89	980	481312
VE3XRC	39	8	20	22	67	12980	W9SN*	340	45	473	87	858	456402
WA6POZ	50	6	0	20	56	12400	VE9RAC*	254	13	416	55	683	199760
		5		22									
VA3KOC	40		25		70	12100	VE3SWA	207	27	264	63	498	197694
VE6TR	40	7	15	21	62	11970	VE3GFN	176	19	369	56	564	161168
VA2KF	42	6	12	20	60	11280	VE7SAR*	142	14	202	42	358	88368
EA5HRV	36	9	20	19	65	11020	VE3JM	122	14	71	53	207	87026
VE2CWQ	45	7	25	17	77	10880	VE9OA	136	13	279	38	428	82764
AB5XZ	38	5	24	19	67	10032	N0XT*	179	12	73	35	264	76160
OH6ECM*	33	6	27	18	66	9072	WX1S*	120	13	1	47	134	68714
WZ6ZZ	36	5			59	8928	VE9ML	105	11	2			66248
			18	18							52	118	
EA7KB	31	5	78	15	114	8490	VE7NA	110	12	121	41	243	64862
VE4GWN	30	6	21	17	57	7854	AE1T	108	11	116	42	235	64344
VA3OV	27	7	20	17	54	7650	NW2K*	113	5	184	34	302	54332
VE3NM	26	8	13	17	47	7582	VE5EEE*	117	9	121	33	247	52536
KE6DM	33	2	9	18	44	6984	K2QB	110	9	143	33	262	51678
VE2HAY	40	6	24	12	70	6816	VA3KVI	97	13	91	36	201	50832
AC9IG	28	6	0	16	34	6400	K8GT*	85	15	84	38	184	50084
KF5WFL	32	5	0	15	37	6300	KF7DX*	95	16	53	36	164	49536
W8KNO	27	5	0	17	32	6290	VE3CV	76	9	49	40	134	41520
VE2SVF	33	4	15	13	52	5720	VE3XAT	80	10	102	33	192	39732
VA4HZ	30	6	21	12	57	5544	KV4QS	53	13	23	38	89	31768
N9TU	25	4	6	16	35	5472	XE2ST*	109	5	146	21	260	31122
VA3EEB	23	4	15	15	42	5100	VE7URN	89	10	11	25	110	27800
VE3HED	18	7	1	15	26	4830	K0JPL	67	9	75	27	151	27000
KG5ANP	18	3	4	19	25	4712	WA4FJK	58	7	78	24	143	21024
VE1TWM	25	3	19	13	47	4524	DL1NKS*	43	5	120	22	168	16940
VE3LJQ	18	5	6	14	29	4088	KG4CUY	55	7	58	21	120	16926
W1CRK	19	5	1	12	25	3504	KJ4IPF	59	7	17	20	83	15280
AE5TD	21	2	0	13	23	3250	W1UJ	46	3	44	18	93	10944
MU0GSY*	20	3	28	10	51	3160	KC1ACN	36	10	0	16	46	8960
KM4DNY	16	3	7	13	26	3042	K0IR	40	3	27	16	70	8224
AB4UG	22	4	0	10	26	3000	IK2UEX*	24	4	137	13	165	7722
W0IE	22	4	0	10	26	3000	PY5FO*	36	5	37	14	78	7476
	19	3	23	10	45	2960	KC2YEA	33	5	2	17	40	7378
VE7TJF			23	_		0=10	1/4000#		_		4.0		
K5HM	22	4	1	9	27	2/18	VA2CO*	29	/	23	13	59	6188
N0UJJ	20	1	9	11	30	2618	W3HAC*	33	0	14	14	47	5012
KN7S	17	2	20	10	39	2500	SM2T*	17	3	113	9	133	4104
VE2PDT	17	3	1	10		2320		20	3	5	14		3780
					21		VA3ZLT					28	
DL9HB*	14	4	17	9	35	2286	N5SJ*	16	4	14	9	34	2412
RZ3Z*	10	4	35	8	49	2000	ON6FC*	14	3	72	7	89	2408
AB2TC*	17	1	4	10	22	1980	KK4ODQ	15	0	23	11	38	2156
VE3AJ	11	3	12	9	26	1746	N3HCN	14	2	19	9	35	1962
VE2OBE	12	3	15	8	30	1680	KN3A	16	1	8	10	25	1960
K6PGH	12	3	0	9	15	1620	OK2SG*	14	1	12	9	27	1656
K7EMR	15	2	0	8	17	1520	KK4IOY	8	4	4	9	16	1512
N1WRK	17	1	0	8	18	1520	SE5N	15	2	2	6	19	1164
W0JTC	15	2	0	8	17	1520	VE7CMK	22	2	7	4	31	1096
KL2ZZ	14	2	0	8	16	1440	N4UEZ	16	1	0	6	17	1080
EC5EA	14	2	0	7	16	1260	N1DBL	10	2	0	7	12	980
PG1R*	8	4		6		1152	DL5YL		1		7		896
			16		28			7		19		27	
CT7AIX*	12	1	8	5	21	780	M0GLV*	8	2	14	6	24	888
KB1WEZ	5	3	0	7	8	770	KE0AOO	11	1	12	5	24	770
N9VPV	7	2	Ö	7	9	770	NT2DR	19	0	18	3	37	678
KM7N	6	2	3	7	11	742	VE9BWK	9	1	12	5	22	670
VE7RIJ	19	1	10	3	30	690	VE7DB	8	1	3	6	12	636
W8IDW	8	0	0	7	8	560	OH2LNH*	6	2	47	3	55	582
W2CMD	8	1	5	5		550	JE2CPI*	8	1	6	4	15	
					14								448
JA0EVI*	8	1	4	5	13	540	SQ6LJV*	4	2	0	5	6	400
JA7BEW	6	1	4	6	11	528	DL1MHJ	2	3	4	4	9	352
AK7MG	5	2	3	5	10	480	UW6M*	1	0	88	1	89	186
	7	1	6	4				3	0		3	18	180
		1	o	4	14	408	DO1HOF	3	U	15	3		180
AL4Y			_	_	_			_	_				
KC5CMX	4	1	2	5	7	320	HB9CPS*	2	0	4	2	6	56
			2	5 4	7 8	320 296	HB9CPS* EW1IP*	2 2	0 0	4 5			

							VE3Y	'AA* 435	33	1178	91	1646	670306		
Multi-Operator,	-					_	VE7R	AC* 473	15	1027	69	1515	488796		
Call VE6RAC**	Cdn 663	RAC 29	DX 999	MIt 109	Qso 1691	Score 1003672	VE3C VE6F		23 18	590 700	65 45	933 1142	314600 270000		
VE7GL*	495	34	1205	97	1734	779880	VE6A		14	478	63	737	232218		
N8OO*	483	30	1054	102	1567	768876	VE3D	C 357	10	658	43	1025	218698		
VA7KO	380	31	848	80	1259	489280	011								
WB0TEV KA6BIM*	361 333	43 31	198 300	93 93	602 664	452538 423150	Singi Call	e Operator, Single Cdn	e Band RAC	DX	MIt	Qso	Score	Pwr	Bnd
VE4RAC*	329	17	624	65	970	317070	VA7M		1	16	3	27	456	LP	160M
VE1LD*	348	15	435	67	798	311550	VE7Y		1	14	3	25	444	LP	160M
K9OM*	248	30	322	74	600	275576	W7W		0	0	1	6	60	HP	160M
VE6KD WC7Q	430 226	14 25	779 380	43 71	1223 631	263934 249920	RL4A N6RC		0 4	19 50	1 14	19 107	38 9940	HP HP	160M 80M
K2CYS*	239	13	252	61	504	192394	WA4J		3	47	10	107	7240	LP	80M
VO1RAC*	335	6	712	36	1053	176184	VE9R		3	9	7	41	2576	LP	80M
VA2EN*	165	15	277	53	457	132712	SP5G		2	5	5	20	900	HP	80M
N0BK* K3PP*	162 151	29 18	0 159	58 55	191 328	127600 120340	DJ2R YO2A		0	6 0	2 1	13 3	164 30	HP* LP	80M 80M
VE6CMV	217	11	391	37	619	117364	VE7JI		9	347	20	501	46480	HP	40M
VE7OGO	223	14	351	35	588	112420	F1AK		7	180	14	257	16800	LP	40M
NK3Y	143	18	20	52	181	95160	R7AB		7	121	13	158	8866	HP	40M
G3ORY* VE3ZZ*	141 125	18 14	182 92	42 47	341 231	89628 80558	WA3A VA3F		3 3	104 73	8 8	171 120	7264 5168	HP LP	40M 40M
AF6WF*	166	10	111	38	287	79116	W4/L		1	73 84	7	120	3906	HP	40M
VE2FK	119	17	370	34	506	77180	EW1E		2	50	6	64	1560	HP	40M
KE4KY	144	14	343	31	501	74586	UR50		1	56	4	66	888	HP*	40M
W9WI	101	9	128	45 50	238	65070	VE3P		2	15 36	5 3	26	800	LP HP	40M
VE7KW N5XZ	81 110	15 14	91 203	50 36	187 327	64600 64296	YP5T YO50		0	36 19	3 4	43 25	426 392	пР HP*	40M 40M
NS9I*	123	10	187	35	320	63140	VE3E		Ő	19	3	24	264	HP*	40M
W5WZ	175	8	176	27	359	61074	LY5O		0	11	2	15	124	HP	40M
VE1OP	102	8	197	35	307	55090	JK2V		0	0	1	3	30	LP	40M
W5GN N4VV	115 85	13 11	67 84	31 34	195 180	47864 42092	JK4U JA6M		0	0	1 1	3 1	30 10	HP LP	40M 40M
K5ZG	71	10	69	35	150	36680	UA9S		0	5	1	5	10	LP	40M
W2RZS	79	10	60	33	149	36630	NV9X	(* 0	0	4	1	4	8	LP	40M
K2MK	84	9	1	34	94	34748	VE7N		11	231	23	407	53636	LP	20M
SP9KR* N9NA	70 60	8 10	126 34	30 32	204 104	33360 27776	VE7A VA3A		4 7	204 74	10 12	327 162	16780 13176	HP LP	20M 20M
AA0AW	57	12	84	28	153	27384	VE4X		4	54	9	142	9252	HP*	20M
W9OA	57	7	136	27	200	26514	VA7A	.M 49	3	48	8	100	5168	LP	20M
K6NR	69	6	103	26	178	26416	N4DL		1	59	8	99	4224	LP	20M
VE7NSR 9A7R*	104 57	5 8	89 133	19 23	198 198	25042 22908	W4PN VE1L		1 1	65 11	8 7	102 41	4080 2324	LP LP	20M 20M
AA3B	42	4	114	22	160	16016	N9WI		5	0	8	24	2320	LP	20M
N3KN	42	8	0	26	50	15080	IK1JJ		2	45	7	65	2170	LP	20M
EA8/RW3DO*	50	9	8	21	67	14616	JK8PI		3	13	5	24	830	LP	20M
NB3R OK6DJ*	40 42	5 5	9 41	21 12	54 88	10878 7224	PP2C VY1F		2 2	3 7	6 5	11 14	636 520	LP LP	20M 20M
9A3XV	27	5	75	13	107	6760	KG7D		0	2	5	9	370	LP	20M
YT8A*	33	3	104	11	140	6578	LY2LI		0	16	2	18	104	LP	20M
N4DW	36	5	61	11	102	6402	UR7V		0	21	1	22	52	LP	20M
VE5FN* K6JEB	38 17	2 7	41 10	12 16	81 34	6024 5280	UT7Y R0QA		1 0	9 7	1 1	10 8	38 24	LP HP	20M 20M
K1KD	42	1	73	9	116	5274	JH1N		1	1	1	2	22	HP	20M
N2CU	26	3	18	14	47	4984	SP3A		0	8	1	8	16	LP	20M
VE9PLS*	26	4	28	11	58	4356	DL/F4		0	5	1	5	10	LP	20M
VE6UX K5GZR	31 23	5 3	53 7	8 11	89 33	4128 3344	DL7C RD9L		0	0 0	1 1	1 1	10 10	LP LP	20M 20M
W9TC	22	1	6	8	29	2016	YB5B		0	5	1	5	10	LP	20M
IZ3GNG*	11	4	0	10	15	1900	AC6R		0	1	1	1	2	LP	20M
A61DJ* JM1NKT*	4	0	196	4	200	1728	VE3Ih		1	178	9	233	8244	HP	15M
SM6E*	13 10	1 2	24 7	7 8	38 19	1386 1232	SG5Z YV5A		4 4	152 70	10 9	189 110	7140 5220	HP LP	15M 15M
WB3CII	11	2	6	7	19	1134	USOU		3	90	7	107	2660	LP	15M
KU7T	11	1	9	5	21	740	EA8D	A* 16	3	60	7	79	2380	LP	15M
S59T*	9	0	21	5	30	660	G4NX		3	7	10	25	2240	LP	15M
JA8XQI* IC8POF*	10 7	0 1	4 0	6 3	14 8	648 270	F6DR OK1K		1 1	8 63	9 4	26 72	1854 904	LP LP	15M 15M
OH3LB*	2	1	22	3	25	270 252	YL2G		1	36	4	50	904 888	LP	15M
KD8HHG*	9	0	0	1	9	90	EA8A	VK 7	0	24	6	31	708	LP	15M
UN9GD*	3	0	4	2	7	76	N2WI		2	3	5	14	680	LP	15M
LA7GIA* R1DX*	0 2	0	25 0	1 2	25 2	50 40	JR3A		1 2	6 36	6 4	14 42	612	LP LP	15M
OH6NT*	2	0	0 8	1	10	40 36	HA1T AE7L		1	36 9	4	42 21	608 592	LP HP	15M 15M
NQ0I	1	0	0	1	1	10	DO7F		2	9	4	17	472	LP	15M
		_					KC4A	BC 8	0	1	4	9	328	LP	15M
Multi Operator, Call	Multi Ti Cdn	ransmitt RAC	er DX	MIt	Qso	Score	VP2E JI1AC		0	2 1	3 3	11 6	282 156	LP LP	15M 15M
VA2RAC**	616	27	1557	88	2200	863632	DH8N		1	13	2	17	150	LP	15M

WA9LKZ*	1	2	0	3	3	150	LP	15M
JM3QIS	5	0	2	2	7	108	LP	15M
OM4KK*	2	1	4	2	7	96	HP	15M
RV100*	2	1	1	2	4	84	HP	15M
JD1BIA*	3	0	5	2	8	80	LP	15M
JF1GZZ	3	0	2	2	5	68	LP	15M
JR2NTC	2	0	2	2	4	48	LP	15M
JR7RZK	2	0	2	2	4	48	HP	15M
OG6N*	1	1	2	1	4	34	HP	15M
NG4L	2	0	0	1	2	20	LP	15M
JH3GMI	1	0	2	1	3	14	LP	15M
JA6CVR	1	0	1	1	2	12	LP	15M
JE8KKX	1	0	0	1	1	10	LP	15M
W7WW*	147	4	414	11	565	26158	HP	10M
EA8/IK1PMR*	36	0	121	11	157	6622	HP	10M
VE7NX*	37	3	115	10	155	6600	LP	10M
VA7EU	32	5	99	7	136	4326	LP	10M
VE7CA	20	5	79	8	104	3664	LP	10M
PP5KC*	25	1	45	8	71	2880	HP	10M
PU2WDX	29	0	74	5	103	2190	LP	10M
ZW1M	22	2	16	7	40	2044	LP	10M
UT1DX*	5	4	21	6	30	1032	LP	10M
VE5BCS*	11	0	66	3	77	726	LP	10M
LZ2PT*	10	1	36	3	47	576	HP	10M
WN8QGV*	8	2	3	4	13	504	LP	10M
JH1CML*	9	0	14	4	23	472	HP	10M
RU7A*	6	1	36	3	43	456	LP	10M
KK4WPR*	6	2	3	4	11	424	LP	10M
JA7OWD	7	0	14	4	21	392	HP	10M
KK4YEM	5	2	0	4	7	360	LP	10M
AE0EE*	6	1	2	3	9	252	LP	10M
PY1TR	6	0	0	4	6	240	LP	10M
XE2B*	5	0	15	3	20	240	HP*	10M
EW2BO*	4	0	15	2	19	140	LP	10M
SE3X*	3	0	0	2	3	60	LP	10M
OH2BN*	4	0	7	1	11	54	HP	10M
KD2BMU*	2	0	0	2	2	40	LP	10M
KD2DCD	1	0	0	1	1	10	Any	10M
JR2TRC	1	0	0	1	1	10	LP	10M
VE2PIJ*	2	0	2	1	4	24	HP	6M

CHECKLOGS: EA3XP, JA1JPM, JF1IFK, R4SAJ, UT5PY HP* - Assumed high power Call* - Assumed high power Score* - Certificate winner Score** - Category/Plaque winner

PLAQUE WINNERS - 2014

Single Operator All Bands Low Power

Sponsored by Contest Club Ontario Sam Ferris, VE5SF 1,302 QSO's, 101 Multipliers 707,000 Points

Single Operator All Bands High Power

Sponsored by Radioworld John Sluymer, VE3EJ 1,659 QSO's, 125 Multipliers 1,429,750 Points

Single Operator All Bands - QRP

Sponsored by QRP Canada Thomas J. Warren, K3TW 262 QSO's, 62 Multipliers 121,396 Points

Single Operator Single Band Any Authorized Power

Sponsored by Radio Amateurs of Canada Adrian Stimpson, VE7NZ 407 QSO's, 23 Multipliers, 20 Metre Band 53,636 Points

Single Operator All Bands CW

Sponsored by the Maritime Contest Club Lee Sawkins, VE7CC 1,585 QSO's, 55 Multipliers 360,910 Points

Single Operator All Bands Phone

Sponsored by the Saskatchewan Contest Club Ed Richardson, VE4VT 1,233 QSO's, 53 Multipliers 321.816 Points

Multi-Operator Single-Transmitter High Power

Sponsored by Alfa Radio Gord Kosmenko, VE6SV as VE6RAC 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 Cary Rubenfeld, VE4EA
1101 QSO's, 97 Multipliers
612,070 Points

Multi-Operator Multi-Transmitter Any Authorized Power

Sponsored by Radioworld
Contest Group de Quebec as VA2RAC
(Operators: VA2RC, VE2FU, VE2SG, VE2RO, VE2GEJ, VE2EBK)
2,200 QSO's, 88 Multipliers
863,632 Points

Single Operator Foreign Entrant

Russ Coleston, VK4XA Memorial Sponsored by Alan Goodacre, VE3HX Jason Goldsberry, NR5M 1,261 QSO's, 116 Multipliers 993,424 Points

	CANADA WINTER CONTEST RECORDS AS OF DECEMBER 31, 2014											
Call	Category	QSO's	Mult	Score	Year							
VE3EJ	SO-AB-HP	1659	125	1,,429,750	2014							
VX5SF (op VE5SF)	SOABLP	1510	109	1,002,800	2001							
VE3JC VE3YOC	SO-AB-QRP SO-SB-144MHz	399 82	81 2	271,674 1,464	2001 1995							
VY2SS ZF2NT	SO-SB-50 MHz SO-SB-28 MHZ	382 1127	10 23	10,720 100,832	2001 1998							
VE3KZ VE9HF	SO-SB-21 MHz SO-SB-14 MHz	873 1246	20 24	75,040 124,080	1997 2013							
VA3MO VE3BY	SO-SB-7 MHz SO-SB-3.5 MHz	525 537	22 22	72,644 104,016	2001 1997							
VE3MGY VE7JH	SO-SB-1.8 MHz SO-AB-CW	382 1385	17 62	25,296 368,900	2012 2013							
VE4VT VX6JY	SO-AB-PH MS*	1498 2092	60	479,880	2011 2001							
VA6SV	MO-ST-HP	1750	132 119	1,476,024 1,065,526	2013							
VE4EA VE6RAC	MO-ST-LP MM	1101 5393	97 125	612,070 2,896,500	2014 2013							
* Category su	iperseded in Winter 2	003										

A61DJ: During my first stay in Dubai I visited the A62A club station. When I saw some really nice antennas there and many VHF-amateurs that were upgrading for HF, I thought it might be a good idea to do a contest from the club as a group effort. However this was not possible. Instead Obaid A61DJ suggested that we should operate from his QTH. The working conditions were quite demanding. Not only is the distance from Dubai to Canada over 10 000 km and time difference quite big. The QTH was situated in a smaller apartment building with new skyscrapers surrounding it, making it like a mouse in a Faradays cage, with only small openings between the big houses. The noise level was also quite high. I now understood why Obaid has such good radio ears. 18 000 QSOs in those conditions means that he has learned to listen the hard way:-) Obaids QTH may not be the best, but his heart is all the bigger, full of real ham spirit. As far as I know, this was the first A6 entry in RAC Winter Contest. Although it was a small pistol with difficulties to reach VE, first is first and the result is the A6-record in RAC Winter Contest. I am happy to have been part in putting Dubai on the RAC Winter map and thank Obaid for his hospitality. 73 de SM5SIC Goran.

CT1DRB: NICE CONTEST BUT NOT ENOUGH TIME TO PARTICIPATE ON IT.

CT7AIX: Bad propagation this year. Only one VE station heard on 20 meter. Cu next year. 73 □s

DL2TM: missing vy2tt. vy2ss also small signal. Bad condx.

DM3XI: Happy New Year!

DL8UI: Poor condition, but again lot of fun.

DO7PSL: Icom IC-7600, Mosley TA-33, Heil ProSet Elite **EA8AQV:** kenwood ts-830s dipole windom 70 watt

EW2BO: 830

F1AKK: 1st time in this contest! Hard to break little pistols in local pileup! I'll try to be back! 73s HNY 2015 **G3LIK**: Lost my first 11QSO's on 7mhz.Band conditions were not perfect but enjoyed the contest as usual. Lot of stations were good signals but could not hear my 100w with wire antenna. Nice to hear some friendly calls.

GW4BLE: Contest audio is at www.gw4ble.dxlist.co.uk

HA2MN: Due to poor propagation for VE just a few multiplier could be logged this year. Many thanks for Q's, see you next year! Rig: TS-530SP 100W ant 21 mtrs long end-fed wire for all bands.

HA500: RIG: IC-737A 100W Ant: Windom and HB9CV for 10m

HA6NL: ICOM756pro 100w3 el yagi, GP-s, dipoles

JA0EVI: I enjoyed the contest.

JA3JM: RIG:IC-706 50W ANT: Vertical

JA6CVR: I enjoyed the contest. **JA7BEW:** I enjoyed the contest.

JA8XQI: I enjoyed the contest. JE2CPI: I enjoyed the contest. JF1GZZ: I enjoyed the contest. JH1CML: I enjoyed the contest. JH3GMI: I enjoyed the contest. JH8CXW: I enjoyed the contest.

JJ5HUD: TNX FB Contest. I enjoyed very well.

JM3QIS: I enjoyed the contest.

K1GU: Tiny KX3 plus bigger antennas.

K2CYS: What a great time! The high bands were kind of weak but, all told, 504 Q's. I operated with the cantor I work with, Marnie C who has never operated a radio before. She took to it like a pro! It was a great day and a great contest. Excellent operators all around and very courteous too. Absolutely no complaints about anything except my keyboard batteries died 1/2 hour before the end of the contest! Luckily, I had extras just for this purpose! See you in the pile-up next year!

K3KU: QRV only for last hour. Hope to see you all in Canada Day Contest73, Art K3KU/VE4VTR

K3PP: Thank you to my VE friends for a fun contest! Next year, I need to spend more time!

K3TW: Many thanks for another very enjoyable RAC Contest. Activity and band conditions were excellent with lots of signals on 10m. It's always a pleasure to say hello to many friends and exchange greetings at the end of the year. Best wishes for 2015, and see you on the bands."

K6FA: Had fun again this year. Out did last year score. One of these times hopefully will have more time to spend in contest.

K6JEB: Always a pleasure to work our neighbors to the north!

K8FZY: sd great logger had fun this year thanks to all.

KD2DCD: This is my first QSO on HF with my own call sign. I used an Icom IC-703 Plus running **10w and a G5RV Jr.**

KE0G: K3/10 at 5 watts to a pair of 23 m broad band dipoles up about 17 m, fed with ladder lines and a pair of Johnson Matchboxes. I can switch between the dipoles, one is N-S, the other E-W. Thanks for the contest, I always have fun in the RAC contests. 73, HNY, and C U next time. Dan, ke0g

KV4QS: N1MM+ / K3 / Hexbeam / Delta Loop / RX Beverage

KD2BMU: VE5FX was my farthest contact on 10m phone with 10 watts.

KL2ZZ: Propagation this year was not at all ideal at my QTH. Please note that VE7RIJ and VE7OGO both received the same sequence number. Sequence number error was mine and this is the second year I've made that error. Also for the second year, I could not work Yukon. VY1MAB too close to work.

LB1JG: PORTABLE

N1NN: 7TH RAC WINTER CONTEST

N4WZ: Always a great contest!

N5CW: VERY LITTLE TIME BUT FUN..THUNDER STORMS

N7WY: No NT or NU in the log!

N9BT: QRP would be more fun with better antennas. **N9WL:** Thanks to my friends up North for some new ones!

OG6N: I just gave out a few points. **OK1KA:** Ant W3DZZ, PWR 500W

OK1KZ: THANKS FOR THE NICE CONTEST.TRX FT-847 110W - ANT G5RV

ON3ND: A very small log... 73 to all entrants... **OH6NT:** Good conds Participated for fun only.

PG1R: Rig TS590S, barefoot; antenna home made multiband dipole horizontal on average 5M over ground.

Propagation to Canada very low over here. Nevertheless I enjoyed this relaxed contest. Thanks!

R0QA: TNX 73! **R4CA:** TNX 73!

R4SAJ: POW 50 WRIG FT-817ND + PA MX-P50AANT OCF Sloper 40m/20m/15m/10m

RC4HT: TNX, 73! RV9CQ: TNX!73! RW3DIA: HNY 73!

SP5BMU: IC706MKIIG,W3DZZ,73'

SP9KJU: TRX IC730 ABT 80WANT DELTA 42

UA9SMU: TNX 73!

VA3MTT: good show everyone

VA3PC: Changed logging software in the middle of the contest to test it out -never do that again!, thanks to all for

qs

VA3QR: RAC Member 13497

VE2EZD: Thank you for this great contest!FT-950 + AL-811H + AT2K80m dipole + 40m delta-loop on all the other bands

VE2PIJ: 6m was open from 4z to 5z

VE3BR: This was my first time in the RAC Winter Contest. It felt very Christmassy and very Canadian with pretty much everybody spending as much time on wishing everybody else a **Happy New Year as on actual contesting.**

VE3DC: Visitors: Georgette Welling, Albert Ersser (students) & Victor Van Herk VE3VVH (former student) who operated about 10 contacts. Another great Canadian Contest, always fun working our own RAC contest. We did well, considering we ran VA3RAC last year, even though our numbers were down slightly, we had a great turnout with some of our students coming to learn about contesting. I had to fix one footswitch because of the wiring of a Heil adapter, but we had no real problems, the network worked great. Lots of fun and we had a great time. I was especially happy when I was working mostly the hams south of the border when I was called by France, Spain and Scotland. Makes you pay attention to the call when you are used to hearing VE's and W or K something. I want to thank everyone that worked us at VE3DC, especially some of the American Hams that were actually in our Canadian Contest and especially the guys that worked us in the wee hours of the night. Thanks also to our great operators, who make our contesting happen. Hope to see you all down the log, especially for the Canada Day Contest for July 1st, 2015.73 Rick VE3BK

VE3DMR: Great fun again, as always!! Thanks for all your work to keep the contest alive and well. Looking forward to getting out of this apartment so I can put up some "real" antennas!!

VE3JCV: I'm now VE3JCV again after many RAC contests as VO1GO.

VE3KTB: Limited time due to holiday commitments but the conditions were decent.

VE3NLS: Had a HOOT! Still the best fun on the block after a Christmas Turkey!!!!

VE3NRT: All errors on CW are mine.

VE3ZZ: Great contest and good conditions on all bands. Good way to end the DXing year.

VE4MG: Poor condx especially on 80. Beam froze pointed south. My computer screen blacked out so went to pencil and paper.

VE5BCS: That was ok band was not east and west but ok south, thanks to RAC. Harold.

VE5DLM: Personal best!

VE6A0: combined with dupes deleted **VE6KD:** Conditions: Fair. Lots of fun.

VE6RAC: First ever use of VE6RAC from VE6SV.TU RAC for continued support of the theRAC contests.

VE7BQO/VY1: I really enjoyed participating in the contest from a remote cabin in the Yukon. Conditions were good and noise level was very low.

VE7NA: Like always the Canada Winter Contest was a lot of fun. Too Bad there were no SSB stations on 40 & 160 for multis

VE7NZ: The Christmas Lights RFI Contest! :)

VE7XF: One SSB QSO - 50125 PH 0409z - to be considered a 'check log'. It's time to get assisted' out of the 'MOST' category!

VE8NSD: Thanks for those who patiently worked me on CW.

VP2EGC: Decided to play along in this contest while away on a holiday DXpedition. Didn't do too badly considering my barefoot FT-100D and expedient wire antennas!

W1END: Conditions were good and there were lots of VE's on the low bands. Rig was FTdx5000 (100w) and Butternut HF5V all-band vertical.

W3HAC: Always fun for the Holidays to spend part of it with friends. Band conditions seemed down but as always we hope that all had a lot of fun in the Winterfest 2014. Look forward to seeing all of you in the next go round. Best for the New Year 2015. 73 Pat K0OO & Don K6ZO.

W6NS: JUST BACK FROM XMAS TRAVELS, SHOULD HAVE COME HOME A DAY SOONER, THENWOULD HAVE MISSED XMAS. NEXT YEAR, BETTER DATE.

W8KNO: Temperature reached 16C, spent most of the day outside cleaning up from the wind. Worked only Canadian stations to maximize their scores.

W9RE: Great VE activity!

W9WI: Some QSOs have no exchange -- they were not in the RAC contest but needed to be logged... i.e., W1AW/3...

WA9LKZ: 1ST RAC CONTEST

WB3BSA: I used SD as my logging program.

WUOL: I OPERATED FROM MY WINTER QTH IN WESLACO TEXASALL HOME DESIGNED AND HOME

BUILT EQUIPMENT

YB0ANN: FT-817ND 5W, MOBILE WHIP **Y03GNF:** RIG: IC7600 ANT: Vertical BB-10

YP5T: FT-950 + PA 300 WDIPOLE