RAC CANADA WINTER CONTEST – 2013 RESULTS

By Sam Ferris, VE5SF, Bart Ritchie VE5CPU

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

SINGLE OP ALL BANDS LOW POWER

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

SINGLE OP ALL BANDS HIGH POWER

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

SINGLE OP SINGLE BAND

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

SINGLE OP - QRP

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

SINGLE OP - All BAND - CW

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

SINGLE OP - ALL BAND - PHONE

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

MULTI-OPERATOR SINGLE-TRANSMITTER HIGH POWER

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

MULTI-OPERATOR SINGLE-TRANSMITTER LOW POWER

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

MULTI-OPERATOR MULTI-TRANSMITTER

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

CANADA WINTER CONTEST, 2013 - WRAP UP

Your contest managers sincerely appreciate the increased use of Cabrillo based log entries. Cabrillo files significantly reduce the workload associated with producing the contest results. Current versions of popular contest programs such as CT, NA, Super Duper and TR produce Cabrillo files that can be readily handled by new scoring software developed by VE5CPU. As in the past we will continue to accept paper logs and other electronic logging formats so it is easy for everyone to send in an entry. If you are submitting a paper log, we would appreciate, if possible, receiving summary sheets prepared in accordance with the format set out in the official rules and which provide a breakdown of VE, RAC, DX contact and a multiplier total. This will make compiling and checking of logs an easier and quicker process.

Thanks and congratulations to all for participating in the 2013 running of the Canada Winter Contest and good luck in 2014. Operator comments are available on the RAC website.

73 Sam, VE5SF Bart, VE5CPU

CANADA WINTER CONTEST RECORDS AS OF DECEMBER 31, 2013												
Call	Category	QSO's	Mult	Score	Year							
VE6JY												
(op VE5MX)	SO-AB-HP	1676	129	1,344,180	2000							
VX5SF (op VE5SF)	SOABLP	1510	109	1,002,800	2001							
VE3JC	SO-AB-QRP	399	81	271,674	2001							
VE3YOC	SO-SB-144MHz	82	2	1,464	1995							
VY2SS	SO-SB-50 MHz	382	10	10,720	2001							
ZF2NT	SO-SB-28 MHZ	1127	23	100,832	1998							
VE3KZ	SO-SB-21 MHz	873	20	75,040	1997							
VE9HF	SO-SB-14 MHz	1246	24	124,080	2014							
VA3MO	SO-SB-7 MHz	525	22	72,644	2001							
VE3BY	SO-SB-3.5 MHz	537	22	104,016	1997							
VE3MGY	SO-SB-1.8 MHz	382	17	25,296	2012							
VE7JH	SO-AB-CW	1385	62	368,900	2014							
VE4VT	SO-AB-PH	1498	60	479,880	2011							
VX6JY	MS*	2092	132	1,476,024	2001							
VE6SV	MO-ST-HP	1750	119	1,065,526	2014							
VA3GKO	MO-ST-LP	930	93	495,132	2014							
VE6RAC	MM	5495	133	3,316,488	2011							
* Category sup	perseded in Winter	2003										

PLAQUE WINNERS - 2013

Single Operator All Bands Low Power

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

Single Operator All Bands High Power

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

Single Operator All Bands - QRP

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

Single Operator Single Band Any Authorized Power

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

Single Operator All Bands CW

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

Single Operator All Bands Phone

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

Multi-Operator Single-Transmitter High Power

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

Multi-Operator Single-Transmitter Low Power

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

Multi-Operator Multi-Transmitter Any Authorized Power

Sponsored by Radioworld VE6RAC

(Operators VE5MX, VE6WQ, VE6WAP, VE6BF, VE6LDX, VE6TR, VE6TCK, VA6MA, VE6JY, VA6DX (w/ xyl Christine and sons Davyn and Brysen at VE6JY)
5,393 QSO's, 125 Multipliers

2,896,500 Points

Single Operator Foreign Entrant

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

Single Operator	, All Ban	ds, Low	Power				VE3FGU	199	35	303	78	537	257088
CALL	CDN	RAC	DX	MUL	QSO	SCORE	VE3KI VA7DX*	179 176	27 18	408 456	65 63	614 650	204490 191016
VE5SF**	481	39	682	101	1202	702354	VA7DX VO1UL*	130	32	436 7	50	169	97700
VE5ZX	348	32	481	96	861	487872	KF7PBM*	133	22	169	44	324	92752
VE7CV*	237	37	99	78	373	258024	K4XU	98	21	94	48	213	76224
VE4YU*	199	42	162	78	403	246012	W1PR	118	15	46	48	179	75456
VE4MG	300	22	330	58 63	652 704	237800	K1JB*	100 83	18 19	86	48	204 204	73536
VE5UO VY2RAC*	250 260	15 25	439 225	60	704 510	231714 213000	VE3SSR W9IU*	76	11	102 85	40 46	204 172	56560 52900
VE9OA*	242	25	393	57	660	211242	K7IA*	78	13	109	35	200	44030
K5DHY*	194	41	68	69	303	199824	K5WP	59	17	0	38	76	35340
VE2JCW*	181	23	352	67	556	199258	G4ERW*	71	5	72	27	148	25758
VE2AWR	165	28	326	67	519	191754	N3KN	40	10	0	31	50	18600
VE3VSM*	191	25	273	64	489	189184	WA0MHJ*	53	10	59	20	122	16960
VE4GV VO1GO*	247 130	11 26	342 182	49 61	600 338	165326 133224	VY2LI* N7RVD	37 34	9 12	35 0	23 23	81 46	14260 13340
VE7BC	181	17	147	51	345	124644	DL8UI*	46	7	18	20	71	12720
N7WY*	151	28	95	55	274	124300	VE2GDA/W5	50	8	74	12	132	9696
NW2K*	127	22	201	57	350	120384	KB7N	31	8	23	16	62	8256
K1PU*	127	34	0	58	161	113100	R3BT*	12	7	43	15	62	5190
VE2ZT	144	27	81	52	252	111384	SE4E*	13	3	95	11	111	4180
VE7KW VE1ZA*	125 117	25 21	142 257	51 49	292 395	103734 103096	JF1OPL* AB1QP	14 13	8 5	5 9	13 14	27 27	4030 3472
VE3CES	109	20	103	49	232	83104	KE2VB	12	1	0	9	13	1260
WA2JQK	85	23	40	53	148	73670	VO1NA	6	0	7	4	13	296
VE3SB	84	23	80	49	187	71540		ŭ	ŭ	•	•		200
WS8K*	89	20	65	48	174	68160	Single Operator	r, QRP					
AA0AW	98	17	101	40	216	60880	CALL	CDN	RAC	DX	MUL	QSO	SCORE
VA5LF	86	11	163	39	260	54834	VA3RKM**	110	14	114	53	238	85224
VE5AAD	85	9	110	42	204	52,500	KB1HNZ*	76	20	67	37	163	47878
N7VS* WA0WWW	66 73	16 17	90 60	39 38	172 150	45240 45220	VE3PYG VA3QV	71 66	14 16	26 8	40 38	111 90	41680 37848
W4EEH*	75 75	17	48	38	140	45068	VE7BQO*	73	11	60	34	144	36380
9A1AA*	72	9	159	36	240	43848	VE3FCT	69	16	2	35	87	35490
KB3LIX*	46	22	32	43	100	41452	VE3DTI	57	10	60	36	127	32040
WR9Y*	57	19	28	41	104	41246	VE4VHU*	85	10	49	27	144	30996
KS4X	60	17	5	43	82	40850	KE0G*	71	11	69	23	151	24564
NF8M VE3RCN	61	15	38	37	114	36482	W4UT*	43	9 10	18	25 26	70 72	16150
VA3RNJ	59 53	15 19	34 13	37 36	108 85	35446 33696	VE3DQN VE3VN	28 47	5	35 72	∠6 19	73 124	14300 13566
W9WLX	51	17	33	35	101	32060	WBOIWG	57	9	23	14	89	11144
NOUV	53	19	10	34	82	31620	ON6AB*	25	6	22	15	53	6210
VA2MO	53	14	7	29	74	23896	N9BT*	16	8	15	15	39	5250
WA1DRQ	54	13	0	29	67	23200	VE3XT/VE6*	26	4	19	12	49	4536
UA0KBG*	59	10	104	23	173	22954	VE7NI	26	3	47	10	76	4140
K8MU WA9LEY	37 54	12 12	43 14	28 24	92 80	19488 19392	VE3GNU KC4LMD	17 27	4 4	1 18	14 9	22 49	3528 3474
VVA9LET VO1BQ	40	7	103	20	150	14920	WU0L*	27 17	4	10	12	31	3240
KOTNT	39	7	6	24	52	13008	K6FA/QRP*	16	4	20	11	40	3080
KD0CVO	31	8	0	23	39	10810	VE3TPZ/W4	15	5	1	12	21	3024
VE3EDX	26	10	37	19	73	10146	K3HX*	14	9	4	12	27	2856
VE5WD	42	6	11	16	59	8992	EA4EMC*	9	6	12	11	27	2574
VA2SG	23	5	57	20	85	8880	KB1ZHU	13	2	3	9	18	1584
WA1Z K4TRH	24 23	8 12	42 0	18 16	74 35	8712 7520	K1DM VE3CBK	17 7	2 5	5 8	7 8	24 20	1540 1488
EA8AQV*	27	4	21	15	52	5880	VE7PKE	14	2	2	8	18	1472
N9NA	24	5	0	15	29	5100	G4FDC*	9	1	19	29	8	1184
VE6SQ*	20	2	29	16	51	4768	VA7IJ	10	2	8	6	20	936
K6RM	18	5	0	12	23	3360	IK3XTY*	4	4	16	6	24	912
OZ6OM*	17 16	5	0	12	22	3240	VE3KJQ	6	3	4	6	13	768
NC4RT VE7SJW	16 12	2	0 2	14 15	18 20	2800 2760	JQ1NGT* US5VX*	2 5	3 1	5 21	4 3	10 27	360 336
VA7GAP	22	1	12	10	35	2640	RW3AI*	3	0	32	3	35	282
K6TIG*	17	3	0	11	20	2530	EA7AAW	3	1	17	3	21	252
ON6FC*	10	2	51	9	63	2178	PE2K*	3	1	35	2	39	240
DH1PAL*	13	2	7	11	22	2024	DL2TM*	6	0	21	2	27	204
G3ZRJ*	11	3	12	9	26	1746	YO4AAC*	2	0	41	2	43	204
AA1RB SQ3MVC*	10 8	4 2	0 19	8 9	14 29	1440 1422	JA2MWV EU3NA*	3 1	1 0	0 6	2 1	4 7	100 22
NG2D	7	4	0	8	11	1200	F5UKL*	0	0	10	1	10	20
SQ9FMU	7	1	40	6	48	1020	RD3ARU	1	0	1	1	2	12
JJ5HUD*	2	3	2	5	7	420	DM1LM	0	Ö	5	1	5	10
W1HFG	6	1	0	4	7	320							
JA2GHP	3	2	3	4	8	304	Single Operator			-		000	
UA1CUR*	6	0	19	3	25	294	CALL \/E7 ILI**	CDN	RAC	DX 1020	MUL	QSO	SCORE
Single Operator	All Ron	de Hiak	Power				VE7JH** VE3CX*	339 329	26 22	1020 1025	62 50	1385 1376	368900 289000
CALL	CDN	RAC	DX	MUL	QSO	SCORE	NOAC*	300	21	767	48	1088	237792
VE3EJ**	676	47	1400	128	2123	1344000	VA7ST	210	18	581	48	809	173856
VE3BW	332	33	498	94	863	467744	N4BP*	246	19	491	44	756	168168
VE6TL*	368	22	823	80	1213	461280	AA7V*	205	19	317	48	541	147072
K9YC*	399	33	303	86 75	735 715	452016	VE3UTT	162	12	508	47 44	682 660	135172
K4BAI*	276	33	406	75	715	317400	VA3AR	173	13	474	44	660	129272

VE3DZ	182	15	436	43	633	128656	HA5OO	31	4	142	12	177	8088
W9RE*	169	20	286	47	475	125114	KOVBU	28	5	21	19	54	8018
VE7JKZ	159	18	336	41	513	107502	NC2Y	27	7	0	19	34	7790
N8BJQ*	153	18	270	42	441	102060	DD2CW	27	4	51	17	82	7684
NA8V	131	17	265	44	413	95920	G3LIK*	21	4	172	12	197	7608
K4LTA	143	19	230	39	392	88530	UA1ANA*	28	6	90	13	124	7540
K6RB*	146	8	246	39	400	82368	SM5CSS	33	6	89	12	128	7536
VE3XL	131	11	347	37	489	82288	N1NN	33	3	73	14	109	7504
VY1RAC*	134	9	508	30	651	76080	G8DX	33	3	68	14	104	7364
VE5UF*	100	12	118	49	230	72324	K8BTU	34	4	20	16	58	7360
WB8JUI	118	13	194	39	325	71292	KB8X	27	8	0	17	35	7310
N5XE*	142	17	123	35	282	70210	IK2AOO	35	3	117	11	155	7084
VE3KAO	115	13	185	39	313	69420	W6AWW	29	6	0	17	35	6970
VE5GC	128	9	399	30	536	67740	TF3DC*	34	6	36	13	76	6916
W6AEA	131	9	297	31	437	64604	TF3Y	30	6	0	16	36	6720
N5AW	109	13	150	39	272	64350	W2LE	27	6	43	14	76	6664
K9MA									5	12			
	100	13	206	36	319	60192	K0TC	35			14	52	6636
N4TB	115	16	131	34	262	58888	SI5Y	29	4	87	12	120	6528
W3DQN/5	88	21	105	37	214	55870	K7JQ	34	6	31	12	71	6264
W4YE	104	15	125	35	244	55650	VE3CV	26	6	44	13	76	6084
W1FJ*	85	16	125	35	226	49700	UA2FL*	24	3	101	12	128	6024
VA3EC									4				
	76	12	188	35	276	48160	LA2HFA*	16		98	13	118	5668
WC7Q	94	11	218	29	323	46284	W9VQ	21	6	1	17	28	5644
K8MP	80	11	234	31	325	46128	YL2CV*	29	2	117	10	148	5640
W0QQG	100	15	104	30	219	45240	EA8OM	20	3	88	12	111	5232
NS0R	93	12	140	31	245	44950	SM5ALJ	18	3	106	11	127	4972
N4DW	78	12	110	34	200	42160	N2UU	17	5	18	14	40	4284
KI0I	73	16	87	34	176	41616	IZ2GRG	25	1	78	10	104	4260
KM6Z	94	14	148	27	256	40932	HB9BXE*	29	2	42	10	73	4140
W9LHG	104	11	121	27	236	40554	UT3EK*	13	2	143	9	158	4104
W1END	70	15	119	30	204	37140	LZ1RF*	26	1	71	9	98	3798
VE7FE	70	14	76	30	160	33960	K1SXD	21	4	7	11	32	3344
KN4Y	87	11	17	30	115	33720	W6AAN	17	4	14	12	35	3336
KD2MX*	69	13	84	30	166	33540	OM2EE*	12	1	83	10	96	3060
NP2X*	68	7	228	24	303	30624	AC2IK	15	5	25	9	45	2700
K1BV	63	6	185	27	254		AE1T	12	5	23	10	40	2660
						30240							
K4UK	66	14	11	31	91	29822	G3ZGC	14	4	0	12	18	2640
NW0M	60	11	63	31	134	29326	F8NUH	24	3	15	8	42	2640
VE3IAE	77	5	228	21	310	27846	HA5UA	13	2	78	8	93	2608
VE2EZD*	66	11	112	23	189	25392	DJ6TK	14	3	44	9	61	2592
W2RR	61	5	90	26		23140	HA2OS	15	0	60	9	75	2430
					156								
NM5M	50	10	115	23	175	21390	N6XI	16	4	0	10	20	2400
N3KR*	51	10	96	23	157	20746	OK1KZ*	11	2	59	8	72	2144
VA2EU	38	10	91	27	139	20574	SP9MZH*	12	3	29	9	44	2142
DL8QS*	56	10	33	24	99	19824	SP8CGU	14	1	47	8	62	2032
K5ME	52	10	0	26	62	18720	DL7VAF	14	3	0	10	17	2000
WA6URY	39	11	67	25	117	18600	OK4DZ	12	4	24	8	40	1984
W6CWM	59	11	29	21	99	18228	OK8DD	11	3	19	9	33	1872
W7GB	52	10	1	25	63	18050	EC4TA*	17	1	22	8	40	1872
VA2WA	37	5	155	23	197	17940	DL4VQ	11	2	27	8	40	1632
K2ZR/4	53	6	112	19	171	16606	HA2MN	10	0	65	7	75	1610
N1KWF	47	1	111	22	159	15664	AC8JW	8	3	18	9	29	1584
VE3FJ	56	6	119	17	181	15606	OM3ZWA	10	1	37	8	48	1552
W5YH	37	13	41	21	91	14952	G4DBW	12	1	35	7	48	1470
NT6X	46	7	88	19	141	14744	OK1AOU	11	2	28	7	41	1442
DL7BY	46	5	149	17	200	14586	SN6A	12	2	9	8	23	1424
VO1QU	60	8	168	13	236	14248	UT5VX	8	1	57	6	66	1284
VE3FH	39	10	78	19	127	14174	DL8MAS	10	0	53	6	63	1236
NS9I	36	8	66	21	110	13692	DJ3CS	8	1	48	6	57	1176
N4VV	50	6	87	16	143	12704	YO8BFC*	8	1	56	5	65	1060
N2RI	38	6	50	21	94	12600	HA5CE	4	2	53	5	59	930
								-					
WB8RFB	30	8	30	24	68	12480	PA2PCH*	8	1	65	4	74	920
EA8AVK*	44	7	76	17	127	12444	EA8/PA3LEO	8	3	6	6	17	912
NE8J	39	7	78	18	124	12348	YU1FG*	5	1	54	5	60	890
F8ATS*	39	7	85	17	131	11900	RN2FQ	4	2	33	6	39	876
W2SA	41	7	36	19	84	11818	MM0AMW*	10	2	15	5	27	850
VE3LC	37	6	32	21	75	11634	MOBUY	5	1	49	5	55	840
VA3FN	39	5	36	20	80	11240	ZL3PAH*	7	3	0	6	10	780
K1GU	35	3	128	16	166	10656	RA3NC	10	1	34	4	45	752
N2CU	39	7	57	16	103	10304	WA3AAN	7	2	7	6	16	744
K6DGW	32	9	36	18	77	10296	G3RSD	9	0	47	4	56	736
WB5EIN	33	9	28	18	70	10188	HA3OD	12	1	21	4	34	728
W6SX	37	6	68	16	111	10016	JK1LUY*	5	3	1	5	9	560
KG4CUY	34	5	21	20	60	9640	YO2GL	8	0	24	4	32	512
IT9RZU*	22	3	199	14	224	9492	OK2SG	9	0	3	5	12	480
K6KQV	34	6	28	18	68	9288	UA6HFI	4	1	30	4	35	480
								-					
SM5IMO*	42	4	96	13	142	8996	OZ1DGQ*	11	0	24	3	35	474
HA5W*	29	3	194	12	226	8856	PY1KR*	4	2	3	5	9	430
N3NZ	35	9	24	15	68	8670	MOIPU	7	0	14	4	21	392
9A286A*	39	5	81	13	125	8476	OK2KFK	5	0	20	4	25	360
\/E0170	22	11	28	17	61	8432	JE2CPI	4	2	5	4	11	360
VE3IZS										_			

PA3GCU													
	7	0	25	3	32	360	VA7GRR	44	8	48	19	100	13224
YO3GNF	6	0	6	4	12	288	VA3GD	28	11	18	24	57	12864
K9JM	3	2	0	4	5	280	VE7TJF	46	8	11	20	65	12840
OZ8SW	5	1	11	3	17	276	CN8MC*	37	7	95	18	139	12600
JA3JM	4	2	5	3	11	270	VE3FTM	30	13	3	22	46	12452
RO5O	4	0	24	3	28	264	VE1SQ	42	10	17	19	69	12426
W6NF	5	0	0	5	5	250	KC4EZN	29	11	0	21	40	10710
ON3ND*	1	1	47	2	49	248	K7XE	42	8	0	18	50	10440
EU6AA*	2	1	19	3	22	234	VE1TWM	29	12	13	18	54	10008
OK2EA	2	1	10	3	13	180	KI7DG	28	8	2	22	38	9768
OK1FCA		0	33	2	35	172	NB4F	33	8	0			
	2 2	0			35 69			38	6		19 17	41	9310
UA4CNJ	3	0	67	1 3		154	F6DRP*		8	19	17	63	9146
LZ1MDU		0	8 24		11	138	G3VAO*	31		11	18	50	8856
DL4XU	2			2	26	136	KB1VUN	36	11	0	15	47	8700
SM5BJT	2	0	17	2	19	108	N5ZMP	30	9	1	18	40	8676
JN3TSY	3	0	6	2	9	84	VE6AMI	28	8	7	17	43	7718
PC3H	1	0	28	1	29	66	VE7MYA	38	3	14	15	55	7020
SP3BES	1	0	25	1	26	60	OH6ECM*	28	8	25	14	61	6860
RA4Y	2	0	4	2	6	56	KI4VCT	16	11	0	18	27	6840
OH6QR*	1	2	0	1	3	50	EA5HRV*	25	8	40	13	73	6370
IK2AUK	0	0	23	1	23	46	VE6QO	26	4	14	16	44	5888
YL2QN	2	0	13	1	15	46	KC8NLP	28	7	7	13	42	5642
RV9CQ*	1	0	16	1	17	42	VE2HAY	39	4	16	11	59	5522
OK2GU	1	0	11	1	12	32	VA3EEB	24	8	8	13	40	5408
YO7CVL	0	0	14	1	14	28	VA4CAM	34	3	8	13	45	5408
DL5SVB	0	0	11	1	11	22	W4FRA	19	7	0	16	26	5280
LZ1FJ	1	0	3	1	4	16	KL2ZZ	34	8	4	10	46	5080
YO3JV	0	0	8	1	8	16	K5ZZR	19	7	0	15	26	4950
R2LAC	0	0	5	1	5	10	AD7ND	23	4	6	15	33	4830
							DL/SP3LPG*	17	6	14	14	37	4452
Single Operato	or, All Ban	ds, Pho	ne Only				VE3MEW	14	8	6	14	28	4368
CALL	CDN	RAC	DX	MUL	QSO	SCORE	VE7CYU	31	2	4	12	37	4296
VE4VT**	539	29	1035	55	1603	442200	W1CRK	23	5	0	13	28	4290
VA6UK*	316	19	601	45	936	213390	WA8FRE	26	5	15	11	46	4290
W6AFA*	273	20	224	39	517	139542	HB9ELV*	26	4	13	10	43	3660
VE3TU*	236	18	201	42	455	131124	VE2FAB	14	7	8	12	29	3552
VA3ZV	199	11	242	36	452	96984	KE5ISO	14	7	6	12	27	3504
W9QL*	168	24	83	39	275	90714	VA2MDY	13	8	12	11	33	3454
VE8GER*	214	10	271	30	495	86460	VE9LMN*	15	5	0	13	20	3250
N0XT*	174	18	60	35	252	77700	VE2POU	17	6	4	10	27	2980
VE3NB	107	21	37	43	165	67252	NG4L	15	4	0	12	19	2760
VA6AK	121	21	40	39	182	66690	VE2AXO	20	3	9	9	32	2502
VE6CMV	147	8	202	32	357	65088	NORZT	13	6	0	10	19	2500
VE4SBS	140	10	327	26	477	58604	VA3ROC	15	5	13	9	33	2484
VE7GTC*	121	15	54	35	190	56630	DL9HB	14	3	10	11	27	2420
VE6SPS	149	6	158	29	313	55854	NY7N	19	2	5	10	26	2400
VA3TIC	107	15	60	37	182	55130	W1MSN	18	4	0	9	22	2340
VE3IQZ	93			36	134	45504	PG1R	10	4	8	11	22	2156
		14	27				KC2QJB						
V E5D I IVI"	99	14 11	27 60		170	43890		q	6	Ω	10	15	
VE5DLM* VE3XRC	99 113	11	60	33	170 150	43890 43680		9 13	6 4	0	10 9	15 19	2100 1926
VE3XRC	113	11 14	60 23	33 30	150	43680	VE2SVF	13	4	2	9	19	1926
VE3XRC VE7GYR	113 82	11 14 10	60 23 111	33 30 35	150 203	43680 43470	VE2SVF VE3CKG	13 16	4 5	2	9 7	19 22	1926 1834
VE3XRC VE7GYR VA3XH	113 82 83	11 14 10 18	60 23 111 33	33 30 35 34	150 203 134	43680 43470 42704	VE2SVF VE3CKG JA7BEW*	13 16 12	4 5 3	2 1 2	9 7 9	19 22 17	1926 1834 1656
VE3XRC VE7GYR VA3XH VE2CJR*	113 82 83 111	11 14 10 18 15	60 23 111 33 165	33 30 35 34 24	150 203 134 291	43680 43470 42704 41760	VE2SVF VE3CKG JA7BEW* VE7RIJ	13 16 12 17	4 5 3 0	2 1 2 30	9 7 9 7	19 22 17 47	1926 1834 1656 1610
VE3XRC VE7GYR VA3XH VE2CJR* VE4DRK	113 82 83 111 96	11 14 10 18 15	60 23 111 33 165 32	33 30 35 34 24 31	150 203 134 291 143	43680 43470 42704 41760 41044	VE2SVF VE3CKG JA7BEW* VE7RIJ WB0YYE	13 16 12 17 10	4 5 3 0 3	2 1 2 30 0	9 7 9 7 10	19 22 17 47 13	1926 1834 1656 1610 1600
VE3XRC VE7GYR VA3XH VE2CJR* VE4DRK VE7FCO	113 82 83 111 96 85	11 14 10 18 15 15	60 23 111 33 165 32 29	33 30 35 34 24 31 31	150 203 134 291 143 127	43680 43470 42704 41760 41044 36208	VE2SVF VE3CKG JA7BEW* VE7RIJ WB0YYE PY1PDF*	13 16 12 17 10 11	4 5 3 0 3 4	2 1 2 30 0	9 7 9 7 10 8	19 22 17 47 13	1926 1834 1656 1610 1600 1520
VE3XRC VE7GYR VA3XH VE2CJR* VE4DRK VE7FCO VE6GEL	113 82 83 111 96 85 80	11 14 10 18 15 15 13	60 23 111 33 165 32 29 43	33 30 35 34 24 31 31 34	150 203 134 291 143 127 130	43680 43470 42704 41760 41044 36208 34884	VE2SVF VE3CKG JA7BEW* VE7RIJ WB0YYE PY1PDF* VE7CMK	13 16 12 17 10 11	4 5 3 0 3 4 4	2 1 2 30 0 0 31	9 7 9 7 10 8 6	19 22 17 47 13 15 45	1926 1834 1656 1610 1600 1520 1452
VE3XRC VE7GYR VA3XH VE2CJR* VE4DRK VE7FCO VE6GEL W7WW*	113 82 83 111 96 85 80 143	11 14 10 18 15 15 13 7	60 23 111 33 165 32 29 43 70	33 30 35 34 24 31 31 34 20	150 203 134 291 143 127 130 220	43680 43470 42704 41760 41044 36208 34884 34200	VE2SVF VE3CKG JA7BEW* VE7RIJ WB0YYE PY1PDF* VE7CMK DJ4DN	13 16 12 17 10 11 10	4 5 3 0 3 4 4 2	2 1 2 30 0 0 31	9 7 9 7 10 8 6	19 22 17 47 13 15 45	1926 1834 1656 1610 1600 1520 1452 1440
VE3XRC VE7GYR VA3XH VE2CJR* VE4DRK VE7FCO VE6GEL W7WW* KF0F	113 82 83 111 96 85 80 143 86	11 14 10 18 15 15 13 7 7	60 23 111 33 165 32 29 43 70 5	33 30 35 34 24 31 31 34 20 27	150 203 134 291 143 127 130 220 108	43680 43470 42704 41760 41044 36208 34884 34200 32670	VE2SVF VE3CKG JA7BEW* VE7RIJ WB0YYE PY1PDF* VE7CMK DJ4DN K6PGH	13 16 12 17 10 11 10 12	4 5 3 0 3 4 4 2 2	2 1 2 30 0 0 31 0	9 7 9 7 10 8 6 9	19 22 17 47 13 15 45 14	1926 1834 1656 1610 1600 1520 1452 1440
VE3XRC VE7GYR VA3XH VE2CJR* VE4DRK VE7FCO VE6GEL W7WW* KF0F VE1PEW*	113 82 83 111 96 85 80 143 86 94	11 14 10 18 15 15 13 7 7 7	60 23 111 33 165 32 29 43 70 5	33 30 35 34 24 31 31 34 20 27 24	150 203 134 291 143 127 130 220 108 210	43680 43470 42704 41760 41044 36208 34884 34200 32670 32448	VE2SVF VE3CKG JA7BEW* VE7RIJ WB0YYE PY1PDF* VE7CMK DJ4DN K6PGH OZ6GH*	13 16 12 17 10 11 10 12 12	4 5 3 0 3 4 4 2 2 3	2 1 2 30 0 0 31 0 0 2	9 7 9 7 10 8 6 9 9	19 22 17 47 13 15 45 14 14	1926 1834 1656 1610 1600 1520 1452 1440 1440
VE3XRC VE7GYR VA3XH VE2CJR* VE4DRK VE7FCO VE6GEL W7WW* KF0F VE1PEW* WB3BSA*	113 82 83 111 96 85 80 143 86 94 66	11 14 10 18 15 15 13 7 7 17 10	60 23 111 33 165 32 29 43 70 5 106	33 30 35 34 24 31 31 34 20 27 24 32	150 203 134 291 143 127 130 220 108 210 100	43680 43470 42704 41760 41044 36208 34884 34200 32670 32448 31936	VE2SVF VE3CKG JA7BEW* VE7RIJ WB0YYE PY1PDF* VE7CMK DJ4DN K6PGH OZ6GH* R7NP*	13 16 12 17 10 11 10 12 12 8 5	4 5 3 0 3 4 4 2 2 3 4	2 1 2 30 0 0 31 0 0 2	9 7 9 7 10 8 6 9 9	19 22 17 47 13 15 45 14 14	1926 1834 1656 1610 1600 1520 1452 1440 1440 1296 1170
VE3XRC VE7GYR VA3XH VE2CJR* VE4DRK VE7FCO VE6GEL W7WW* KF0F VE1PEW* WB3BSA* VE8DAV	113 82 83 111 96 85 80 143 86 94 66	11 14 10 18 15 15 13 7 7 17 10 15	60 23 111 33 165 32 29 43 70 5 106 19	33 30 35 34 24 31 31 34 20 27 24 32 21	150 203 134 291 143 127 130 220 108 210 100 217	43680 43470 42704 41760 41044 36208 34884 34200 32670 32448 31936 31584	VE2SVF VE3CKG JA7BEW* VE7RIJ WB0YYE PY1PDF* VE7CMK DJ4DN K6PGH OZ6GH* R7NP* CT1DZY*	13 16 12 17 10 11 10 12 12 8 5	4 5 3 0 3 4 4 2 2 3 4 1	2 1 2 30 0 0 31 0 0 2 0	9 7 9 7 10 8 6 9 9 9	19 22 17 47 13 15 45 14 14 13 9	1926 1834 1656 1610 1600 1520 1452 1440 1440 1296 1170 1080
VE3XRC VE7GYR VA3XH VE2CJR* VE4DRK VE7FCO VE6GEL W7WW* KF0F VE1PEW* WB3BSA* VE8DAV VE3KKQ	113 82 83 111 96 85 80 143 86 94 66 109 54	11 14 10 18 15 15 13 7 7 17 10 15 11	60 23 111 33 165 32 29 43 70 5 106 19 97	33 30 35 34 24 31 31 34 20 27 24 32 21 34	150 203 134 291 143 127 130 220 108 210 100 217 83	43680 43470 42704 41760 41044 36208 34884 34200 32670 32448 31936 31584 30736	VE2SVF VE3CKG JA7BEW* VE7RIJ WB0YYE PY1PDF* VE7CMK DJ4DN K6PGH OZ6GH* R7NP* CT1DZY* PA0JHS	13 16 12 17 10 11 10 12 12 12 8 5	4 5 3 0 3 4 4 2 2 3 4 1 2	2 1 2 30 0 0 31 0 0 2 0 0	9 7 9 7 10 8 6 9 9 9 9 9	19 22 17 47 13 15 45 14 14 13 9 11	1926 1834 1656 1610 1600 1520 1452 1440 1440 1296 1170 1080 1062
VE3XRC VE7GYR VA3XH VE2CJR* VE4DRK VE7FCO VE6GEL W7WW* KF0F VE1PEW* WB3BSA* VE8DAV VE3KKQ VE2PDT	113 82 83 111 96 85 80 143 86 94 66 109 54 61	11 14 10 18 15 15 13 7 7 17 10 15 11 17	60 23 111 33 165 32 29 43 70 5 106 19 97 12 23	33 30 35 34 24 31 31 34 20 27 24 32 21 34 30	150 203 134 291 143 127 130 220 108 210 100 217 83 101	43680 43470 42704 41760 41044 36208 34884 34200 32670 32448 31936 31584 30736 29880	VE2SVF VE3CKG JA7BEW* VE7RIJ WB0YYE PY1PDF* VE7CMK DJ4DN K6PGH OZ6GH* R7NP* CT1DZY* PA0JHS OZ1HHH	13 16 12 17 10 11 10 12 12 8 5 10 7 6	4 5 3 0 3 4 4 2 2 3 4 1 2 3	2 1 2 30 0 0 31 0 0 2 0 0 4 1	9 7 9 7 10 8 6 9 9 9 9 9 9	19 22 17 47 13 15 45 14 14 13 9 11 13	1926 1834 1656 1610 1600 1520 1452 1440 1440 1296 1170 1080 1062 854
VE3XRC VE7GYR VA3XH VE2CJR* VE4DRK VE7FCO VE6GEL W7WW* KF0F VE1PEW* WB3BSA* VE8DAV VE3KKQ VE2PDT WB0LJK	113 82 83 111 96 85 80 143 86 94 66 109 54 61 67	11 14 10 18 15 15 13 7 7 17 10 15 11 17 17	60 23 111 33 165 32 29 43 70 5 106 19 97 12 23 0	33 30 35 34 24 31 31 34 20 27 24 32 21 34 30 29	150 203 134 291 143 127 130 220 108 210 100 217 83 101 82	43680 43470 42704 41760 41044 36208 34884 34200 32670 32448 31936 31584 30736 29880 28130	VE2SVF VE3CKG JA7BEW* VE7RIJ WB0YYE PY1PDF* VE7CMK DJ4DN K6PGH OZ6GH* R7NP* CT1DZY* PA0JHS OZ1HHH UX7UU*	13 16 12 17 10 11 10 12 12 8 5 10 7 6 8	4 5 3 0 3 4 4 2 2 3 4 1 2 3 2 3	2 1 2 30 0 0 31 0 0 2 0 0 4 1 18	9 7 9 7 10 8 6 9 9 9 9 9 9 7 5	19 22 17 47 13 15 45 14 14 13 9 11 13 10 28	1926 1834 1656 1610 1600 1520 1452 1440 1440 1296 1170 1080 1062 854 780
VE3XRC VE7GYR VA3XH VE2CJR* VE4DRK VE7FCO VE6GEL W7WW* KF0F VE1PEW* WB3BSA* VE8DAV VE3KKQ VE2PDT WB0LJK NJ9U	113 82 83 111 96 85 80 143 86 94 66 109 54 61 67 67	11 14 10 18 15 15 13 7 7 17 10 15 11 17 17 15 15	60 23 111 33 165 32 29 43 70 5 106 19 97 12 23 0 13	33 30 35 34 24 31 31 34 20 27 24 32 21 34 30 29 28	150 203 134 291 143 127 130 220 108 210 100 217 83 101 82 95	43680 43470 42704 41760 41044 36208 34884 34200 32670 32448 31936 31584 30736 29880 28130 27888	VE2SVF VE3CKG JA7BEW* VE7RIJ WB0YYE PY1PDF* VE7CMK DJ4DN K6PGH OZ6GH* R7NP* CT1DZY* PA0JHS OZ1HHH UX7UU* KC8HQS	13 16 12 17 10 11 10 12 12 8 5 10 7 6 8 5	4 5 3 0 3 4 4 2 2 3 4 1 2 3 2 3 3	2 1 2 30 0 0 31 0 0 2 0 0 4 1 18 0	9 7 9 7 10 8 6 9 9 9 9 9 7 5 7	19 22 17 47 13 15 45 14 14 13 9 11 13 10 28 8	1926 1834 1656 1610 1600 1520 1452 1440 1296 1170 1080 1062 854 780 770
VE3XRC VE7GYR VA3XH VE2CJR* VE4DRK VE7FCO VE6GEL W7WW* KF0F VE1PEW* WB3BSA* VE8DAV VE3KKQ VE2PDT WB0LJK NJ9U YP9L*	113 82 83 111 96 85 80 143 86 94 66 109 54 61 67 67 67	11 14 10 18 15 15 13 7 7 17 10 15 11 17 17 15 15	60 23 111 33 165 32 29 43 70 5 106 19 97 12 23 0 13	33 30 35 34 24 31 31 34 20 27 24 32 21 34 30 29 28 15	150 203 134 291 143 127 130 220 108 210 100 217 83 101 82 95 642	43680 43470 42704 41760 41044 36208 34884 34200 32670 32448 31936 31584 30736 29880 28130 27888 26010	VE2SVF VE3CKG JA7BEW* VE7RIJ WB0YYE PY1PDF* VE7CMK DJ4DN K6PGH OZ6GH* R7NP* CT1DZY* PA0JHS OZ1HHH UX7UU* KC8HQS RZ3Z	13 16 12 17 10 11 10 12 12 8 5 10 7 6 8 5 4	4 5 3 0 3 4 4 2 2 3 4 1 2 3 2 3 3 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3	2 1 2 30 0 0 31 0 0 2 0 0 4 1 18 0 0 13	9 7 9 7 10 8 6 9 9 9 9 9 9 7 5 7 6	19 22 17 47 13 15 45 14 14 13 9 11 13 10 28 8	1926 1834 1656 1610 1600 1520 1452 1440 1296 1170 1080 1062 854 780 770 756
VE3XRC VE7GYR VA3XH VE2CJR* VE4DRK VE7FCO VE6GEL W7WW* KF0F VE1PEW* WB3BSA* VE8DAV VE3KKQ VE2PDT WB0LJK NJ9U YP9L* W1RJ*	113 82 83 111 96 85 80 143 86 94 66 109 54 61 67 67 36 64	11 14 10 18 15 15 13 7 7 17 10 15 11 17 17 15 15 19	60 23 111 33 165 32 29 43 70 5 106 19 97 12 23 0 13 597 21	33 30 35 34 24 31 31 34 20 27 24 32 21 34 30 29 28 15 26	150 203 134 291 143 127 130 220 108 210 100 217 83 101 82 95 642 100	43680 43470 42704 41760 41044 36208 34884 34200 32670 32448 31936 31584 30736 29880 28130 27888 26010 25532	VE2SVF VE3CKG JA7BEW* VE7RIJ WB0YYE PY1PDF* VE7CMK DJ4DN K6PGH OZ6GH* R7NP* CT1DZY* PA0JHS OZ1HHH UX7UU* KC8HQS RZ3Z OE1WWL*	13 16 12 17 10 11 10 12 12 8 5 10 7 6 8 5 4 5	4 5 3 0 3 4 4 2 2 3 4 1 2 3 2 3 3 1	2 1 2 30 0 0 31 0 0 2 0 0 4 1 18 0 0 13 12 5 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	9 7 9 7 10 8 6 9 9 9 9 9 7 5 7 6 6	19 22 17 47 13 15 45 14 14 13 9 11 13 10 28 8 20 31	1926 1834 1656 1610 1600 1520 1452 1440 1440 1296 1170 1080 1062 854 780 770 756 720
VE3XRC VE7GYR VA3XH VE2CJR* VE4DRK VE7FCO VE6GEL W7WW* KF0F VE1PEW* WB3BSA* VE8DAV VE3KKQ VE2PDT WB0LJK NJ9U YP9L* W1RJ* NW5Q*	113 82 83 111 96 85 80 143 86 94 66 109 54 61 67 67 36 64 73	11 14 10 18 15 15 13 7 7 17 10 15 11 17 17 15 15 15 11 17	60 23 111 33 165 32 29 43 70 5 106 19 97 12 23 0 13 597 21 13	33 30 35 34 24 31 31 34 20 27 24 32 21 34 30 29 28 15 26 24	150 203 134 291 143 127 130 220 108 210 100 217 83 101 82 95 642 100 98	43680 43470 42704 41760 41044 36208 34884 34200 32670 32448 31936 31584 30736 29880 28130 27888 26010 25532 23904	VE2SVF VE3CKG JA7BEW* VE7RIJ WB0YYE PY1PDF* VE7CMK DJ4DN K6PGH OZ6GH* R7NP* CT1DZY* PA0JHS OZ1HHH UX7UU* KC8HQS RZ3Z OE1WWL* K2JF	13 16 12 17 10 11 10 12 12 8 5 10 7 6 8 8 5 4 5 6	4 5 3 0 3 4 4 2 2 3 4 1 2 3 2 3 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3	2 1 2 30 0 0 31 0 0 2 0 0 4 1 18 0 0 13 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	9 7 9 7 10 8 6 9 9 9 9 9 7 5 7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	19 22 17 47 13 15 45 14 14 13 9 11 13 10 28 8 20 31 13	1926 1834 1656 1610 1600 1520 1452 1440 1440 1296 1170 1080 1062 854 780 770 756 720 660
VE3XRC VE7GYR VA3XH VE2CJR* VE4DRK VE7FCO VE6GEL W7WW* KF0F VE1PEW* WB3BSA* VE8DAV VE3KKQ VE2PDT WB0LJK NJ9U YP9L* W1RJ* NW5Q* N1ZN	113 82 83 111 96 85 80 143 86 94 66 109 54 61 67 67 67 36 64 73 63	11 14 10 18 15 15 13 7 7 17 10 15 11 17 17 15 15 15 11 17 17 15 15 11 17 17 15 15 11 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	60 23 111 33 165 32 29 43 70 5 106 19 97 12 23 0 13 597 21 13	33 30 35 34 24 31 31 34 20 27 24 32 21 34 30 29 28 15 26 24 25	150 203 134 291 143 127 130 220 108 210 100 217 83 101 82 95 642 100 98 87	43680 43470 42704 41760 41044 36208 34884 34200 32670 32448 31936 31584 30736 29880 28130 27888 26010 25532 23904 22800	VE2SVF VE3CKG JA7BEW* VE7RIJ WB0YYE PY1PDF* VE7CMK DJ4DN K6PGH OZ6GH* R7NP* CT1DZY* PA0JHS OZ1HHH UX7UU* KC8HQS RZ3Z OE1WWL* K2JF KD4YDD	13 16 12 17 10 11 10 12 12 8 5 10 7 6 8 5 4 5	4 5 3 0 3 4 4 2 2 3 4 1 2 3 2 3 3 1 2 2 3 2 3 2 3 2 3 2 3 2 3	2 1 2 30 0 0 31 0 0 2 0 4 1 18 0 13 25 5	9 7 9 7 10 8 6 9 9 9 9 9 7 5 7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	19 22 17 47 13 15 45 14 14 13 9 11 13 10 28 8 20 31 13 9	1926 1834 1656 1610 1600 1520 1452 1440 1440 1296 1170 1080 1062 854 780 770 756 720 660 660
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VE3XRC VE7GYR VA3XH VE2CJR* VE4DRK VE7FCO VE6GEL W7WW* KF0F VE1PEW* WB3BSA* VE8DAV VE3KKQ VE2PDT WB0LJK NJ9U YP9L* W1RJ* NW5Q* N1ZN VE7UT N7MZW NX8G/5* K5HM VE3YX VY1MAB* PA1NHZ* AB2TC* AD4RE*	113 82 83 111 96 85 80 143 86 94 61 67 67 36 64 73 63 76 81 56 54 46 75 56 45 55	11 14 10 18 15 15 13 7 7 17 10 15 11 17 17 15 12 13 5 4 15 12 11 2 6 12 7	60 23 111 33 165 32 29 43 70 5 106 19 97 12 23 0 13 597 21 13 11 21 82 17 1 11 92 57 0	33 30 35 34 24 31 31 34 20 27 24 32 21 34 30 29 28 15 26 24 25 21 23 26 25 17 20 23 23 26 27 21 23 24 25 26 27 27 28 29 20 20 20 20 20 20 20 20 20 20	150 203 134 291 143 127 130 220 108 210 100 217 83 101 82 95 642 100 98 87 102 167 88 67 68 169 119 57 70	43680 43470 42704 41760 41044 36208 34884 34200 32670 32448 31936 31584 30736 29880 28130 27888 26010 25532 23904 22800 22550 22134 20562 20332 17550 16558 15880 15870 15180	VE2SVF VE3CKG JA7BEW* VE7RIJ WB0YYE PY1PDF* VE7CMK DJ4DN K6PGH OZ6GH* R7NP* CT1DZY* PA0JHS OZ1HHH UX7UU* KC8HQS RZ3Z OE1WWL* K2JF KD4YDD VE3AD VA3KHH K4BLL EB1IC W4NFT KD2DOE DL5ALW OK2BEN* W0NFS	13 16 12 17 10 11 10 12 12 8 5 10 7 6 8 5 4 5 6 7 7 6 4 9 9 9 1 9 1 9 6 1 9 6 7 7 6 7 7 6 7 7 6 7 7 7 6 7 7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 8 7 7 7 7	4 5 3 0 3 4 4 2 2 3 4 1 2 3 2 3 3 1 2 2 4 1 1 1 3 0 1 1 1 1 3 0 1 1 1 1 1 1 1 1 1	2 1 2 30 0 0 31 0 0 2 0 0 4 1 1 8 0 0 1 3 2 5 5 0 0 1 1 3 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0	9 7 9 7 1 0 8 6 9 9 9 9 9 9 9 9 7 5 7 6 6 6 6 6 6 5 5 4 4 4 5 4 4 4 5 4 4 4 4	19 22 17 47 13 15 45 14 14 13 9 11 13 28 8 20 31 13 9 9 11 11 7 7	1926 1834 1656 1610 1600 1520 1452 1440 1440 1296 1170 1080 1062 854 780 770 756 720 660 660 610 576 480 400 400 376 360 312 280
VE3XRC VE7GYR VA3XH VE2CJR* VE4DRK VE7FCO VE6GEL W7WW* KF0F VE1PEW* WB3BSA* VE8DAV VE3KKQ VE2PDT WB0LJK NJ9U YP9L* W1RJ* NW5Q* N1ZN VE7UT N7MZW NX8G/5* K5HM VE3YX VY1MAB* PA1NHZ* AB2TC* AD4RE* N8BV	113 82 83 111 96 85 80 143 86 94 61 67 67 36 64 73 63 76 81 56 54 46 75 56 45 53 38	11 14 10 18 15 15 13 7 7 17 10 15 11 17 15 15 12 13 5 4 15 12 13 7 7 17 17 17 17 17 17 17 17 17 17 17 17	60 23 111 33 165 32 29 43 70 5 106 19 97 12 23 0 13 597 21 13 11 21 82 17 1 19 92 5 0	33 30 35 34 24 31 31 34 20 27 24 32 21 34 30 29 28 15 26 24 25 21 23 26 25 17 20 23 23 23 24 25 27 27 28 29 29 20 20 20 20 20 20 20 20 20 20	150 203 134 291 143 127 130 220 108 210 100 217 83 101 82 95 642 100 98 87 102 167 88 67 68 169 119 57 70 62	43680 43470 42704 41760 41044 36208 34884 34200 32670 32448 31936 31584 30736 29880 28130 27888 26010 25532 23904 22800 22550 22134 20562 20332 17550 16558 15880 15870 15180 14812	VE2SVF VE3CKG JA7BEW* VE7RIJ WB0YYE PY1PDF* VE7CMK DJ4DN K6PGH OZ6GH* R7NP* CT1DZY* PA0JHS OZ1HHH UX7UU* KC8HQS RZ3Z OE1WWL* K2JF KD4YDD VE3AD VA3KHH K4BLL EB1IC W4NFT KD2DOE DL5ALW OK2BEN* W0NFS N8DRG	13 16 12 17 10 11 10 12 12 8 5 10 7 6 8 8 5 4 7 7 6 4 9 9 5 1 1 1 5 6 7 6 7 6 7 7 6 7 7 6 7 7 7 7 6 7	4 5 3 0 3 4 4 2 2 3 3 4 1 2 3 2 3 3 1 1 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 2 30 0 0 31 0 0 2 0 0 4 1 18 0 0 13 25 5 0 0 1 3 3 0 0 0 0 1 1 3 0 0 0 0 0 0 0 0	9 7 9 7 10 8 6 9 9 9 9 9 9 9 9 7 5 7 6 6 6 6 6 5 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 5 4 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 5 4 4 5 5 5 4 4 5 5 5 7 5 7	19 22 17 47 13 15 45 14 14 13 9 11 13 10 28 8 20 31 13 9 9 11 17 7 11 7 8 6 3	1926 1834 1656 1610 1600 1520 1452 1440 1440 1296 1170 1080 1062 854 780 770 756 720 660 660 610 576 480 400 400 376 360 312 280 90
VE3XRC VE7GYR VA3XH VE2CJR* VE4DRK VE7FCO VE6GEL W7WW* KF0F VE1PEW* WB3BSA* VE8DAV VE3KKQ VE2PDT WB0LJK NJ9U YP9L* W1RJ* NW5Q* N1ZN VE7UT N7MZW NX8G/5* K5HM VE3YX VY1MAB* PA1NHZ* AB2TC* AD4RE* N8BV VE3LJQ	113 82 83 111 96 85 80 143 86 94 61 67 36 64 73 63 76 81 56 54 46 75 56 45 53 38 40	11 14 10 18 15 13 7 7 17 10 15 11 17 15 15 12 13 5 4 15 12 11 2 6 12 11 12 11 12 13	60 23 111 33 165 32 29 43 70 5 106 19 97 12 23 0 13 597 21 13 11 21 82 17 0 11 92 57 0 0 10 11 11 11 11 11 11 11 11 11 11 11	33 30 35 34 24 31 31 34 20 27 24 32 21 34 30 29 28 15 26 24 25 21 23 26 27 20 21 22 21 22 21 22 23 24 25 26 27 27 28 29 20 20 20 20 20 20 20 20 20 20	150 203 134 291 143 127 130 220 108 210 100 217 83 101 82 95 642 100 98 87 102 167 88 67 68 169 119 57 70 62 70	43680 43470 42704 41760 41044 36208 34884 34200 32670 32448 31936 31584 30736 29880 28130 27888 26010 25532 23904 22800 22550 22134 20562 20332 17550 16558 15880 15870 15180 14812 14574	VE2SVF VE3CKG JA7BEW* VE7RIJ WB0YYE PY1PDF* VE7CMK DJ4DN K6PGH OZ6GH* R7NP* CT1DZY* PA0JHS OZ1HHH UX7UU* KC8HQS RZ3Z OE1WWL* K2JF KD4YDD VE3AD VA3KHH K4BLL EB1IC W4NFT KD2DOE DL5ALW OK2BEN* W0NFS N8DRG AD0AE	13 16 12 17 10 11 10 12 12 8 5 10 7 6 8 8 5 4 7 7 6 4 7 7 6 4 9 5 1 1 1 5 1 7 6 6 7 7 6 7 7 6 7 7 6 7 7 7 6 7 7 6 7 7 7 7 6 7 7 7 7 7 6 7 7 7 7 7 7 6 7	4 5 3 0 3 4 4 2 2 3 4 1 2 3 2 3 3 1 1 2 2 4 1 1 1 1 3 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0	2 1 2 30 0 0 31 0 0 2 0 0 4 1 18 0 0 13 25 5 0 0 1 3 1 3 0 0 0 1 3 0 0 0 0 1 1 3 0 0 0 0	9 7 9 7 10 8 6 9 9 9 9 9 9 9 7 5 7 6 6 6 6 6 5 5 4 4 4 5 4 4 5 4 4 5 4 4 4 5 5 4 4 4 5 4 4 5 4 4 5 5 4 4 5 4 4 5 4 5 4 4 5 4 5 5 4 4 5 4 5 4 5 4 5 4 5 5 5 7 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	19 22 17 47 13 15 45 14 14 13 9 11 13 10 28 8 20 31 13 9 9 11 17 7 7 11 7 8 6 6 3 6 6 6 6 7	1926 1834 1656 1610 1600 1520 1452 1440 1440 1296 1170 1080 1062 854 780 770 756 720 660 660 660 610 576 480 400 400 376 360 312 280 90 56
VE3XRC VE7GYR VA3XH VE2CJR* VE4DRK VE7FCO VE6GEL W7WW* KF0F VE1PEW* WB3BSA* VE8DAV VE3KKQ VE2PDT WB0LJK NJ9U YP9L* W1RJ* NW5Q* N1ZN VE7UT N7MZW NX8G/5* K5HM VE3YX VY1MAB* PA1NHZ* AB2TC* AD4RE* N8BV	113 82 83 111 96 85 80 143 86 94 61 67 67 36 64 73 63 76 81 56 54 46 75 56 45 53 38	11 14 10 18 15 15 13 7 7 17 10 15 11 17 15 15 12 13 5 4 15 12 13 7 7 17 17 17 17 17 17 17 17 17 17 17 17	60 23 111 33 165 32 29 43 70 5 106 19 97 12 23 0 13 597 21 13 11 21 82 17 1 19 92 5 0	33 30 35 34 24 31 31 34 20 27 24 32 21 34 30 29 28 15 26 24 25 21 23 26 25 17 20 23 23 23 24 25 27 27 28 29 29 20 20 20 20 20 20 20 20 20 20	150 203 134 291 143 127 130 220 108 210 100 217 83 101 82 95 642 100 98 87 102 167 88 67 68 169 119 57 70 62	43680 43470 42704 41760 41044 36208 34884 34200 32670 32448 31936 31584 30736 29880 28130 27888 26010 25532 23904 22800 22550 22134 20562 20332 17550 16558 15880 15870 15180 14812	VE2SVF VE3CKG JA7BEW* VE7RIJ WB0YYE PY1PDF* VE7CMK DJ4DN K6PGH OZ6GH* R7NP* CT1DZY* PA0JHS OZ1HHH UX7UU* KC8HQS RZ3Z OE1WWL* K2JF KD4YDD VE3AD VA3KHH K4BLL EB1IC W4NFT KD2DOE DL5ALW OK2BEN* W0NFS N8DRG	13 16 12 17 10 11 10 12 12 8 5 10 7 6 8 8 5 4 7 7 6 4 9 9 5 1 1 1 5 6 7 6 7 6 7 7 6 7 7 6 7 7 7 7 6 7	4 5 3 0 3 4 4 2 2 3 3 4 1 2 3 2 3 3 1 1 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 2 30 0 0 31 0 0 2 0 0 4 1 18 0 0 13 25 5 0 0 1 3 3 0 0 0 0 1 1 3 0 0 0 0 0 0 0 0	9 7 9 7 10 8 6 9 9 9 9 9 9 9 9 7 5 7 6 6 6 6 6 5 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 5 4 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 4 4 5 5 5 4 4 5 5 5 4 4 5 5 5 7 5 7	19 22 17 47 13 15 45 14 14 13 9 11 13 10 28 8 20 31 13 9 9 11 17 7 11 7 8 6 3	1926 1834 1656 1610 1600 1520 1452 1440 1440 1296 1170 1080 1062 854 780 770 756 720 660 660 610 576 480 400 400 376 360 312 280 90

I3YYY*	0	1	7	1	8	34	AA4DD*	84	17	91	36	192	49032		
OM7JM* SE3X*	0	1 1	5 4	1 1	6 5	30 28	VE2FK EV1R*	84 54	11 8	186 221	31 30	281 283	44392 34260		
HB9RJG	1	0	5	1	6	20	VE7AX*	45	12	69	35	126	28980		
Multi Operator,	Single Tr	ransmitt	er, Low	Power			W5ASP VE7NSR	83 64	7 14	102 69	22 22	192 147	25828 23276		
CALL	CDN	RAC	DX	MUL	QSO	SCORE	9A283XV*	52	11	116	22	179	21384		
VA3GKO**	334	44	552	93	930	495132	W2RZS	59	10	13	25	82	20400		
VE4RAC* VE3MIS	384 274	30 50	690 477	83 92	1104 801	483060 431848	N1IXF* N2YBB	68 58	6 12	28 10	22 20	102 80	18832 16800		
VE3SWA	314	42	482	92 86	838	425184	Al6II	56 51	7	10	25 25	59	16300		
VA7BEC*	302	37	595	83	934	410850	W4RM	37	2	103	21	142	12936		
VE9ML*	233	31	114	74	378	235172	PA5WT*	47	8	22	18	77	12132		
VE3GFN	174	23	321	65	518	184730	KS0T	39	6	0	23	45	11730		
VE9CRM	141	25	76	53	242	109286	KD0FW	44	8	0	19	52	11400		
VE9CRM KG4W*	140 166	25 19	77 173	53 43	242 358	108862 102598	N2BJ* WA9AQN	41 26	8 0	19 545	18 8	68 571	10944 10800		
VE7SAR	146	17	347	38	510	94772	PI4DX	51	3	95	12	149	9120		
AD1C*	131	26	0	49	157	89670	OH3EX*	25	10	24	18	59	8964		
K4MM	95	11	214	33	320	52734	AA4CF	21	11	18	18	50	8388		
K0LDS	86	18	3	42	107	51492	VE3FU	27	5	52	17	84	8058		
VE9RAC VE7NA	82 58	15 16	84 48	35 40	181 122	45080	UA5C	42 29	2 2	71 37	11 15	115 68	6622 6060		
VE/NA VE5EEE*	64	19	18	35	101	39840 36960	K6DDJ EA3NT*	0	17	1	17	18	5814		
K9JWI*	84	14	113	26	211	34996	IZ3GNG*	18	5	9	18	32	5364		
NF7T*	74	14	15	33	103	34650	HA5PP*	18	6	11	15	35	4830		
VE3JAQ	52	6	84	32	142	25856	K2CYE	19	6	14	13	39	4394		
VA3ATT	57	10	130	22	197	22660	JO7KMB*	12	4	6	12	22	2544		
HA5OV*	62	8	104	21	174	20748	VE2NMB	17	4	22	7	43	2058		
N2ESP VE3XAT	51 31	11 14	0 62	25 24	62 107	18250 17136	K2SX PP5JAK*	13 22	2	19 54	8 4	35 78	1824 1472		
K0TQ	42	9	42	23	93	15732	VE6FN	8	3	6	9	17	1368		
KF7DX-7*	36	10	44	23	90	14904	S58Q*	11	1	53	5	65	1180		
PY5FO*	35	8	42	18	85	10692	S59T	8	1	31	6	40	972		
KD6WKY*	19	8	5	22	32	7920	KM7N	13	1	0	6	14	900		
VA2IC*	24 20	9 6	11 0	13 16	44	5746 5120	PY4RGS	5 3	2	18 5	6 6	25 11	756 600		
SQ6LJV* K0PY	20 19	6	30	13	26 55	5120 4810	DL8UAT* LZ2PT*	3 11	3 1	13	3	25	468		
VE7XDT	19	6	30	13	55	4810	K8EAW*	4	3	0	4	7	400		
K4ZGB	24	6	14	12	44	4656									
KF5HIQ*	12	6	10	10	28	2600	Multi-Operator	Multi Tra	nsmitte	r					
								, water inc							
VE3HEU	22	1	35	7	58	2170	CALL	CDN	RAC	DX	MUL	QSO	SCORE		
DL1EAL*	14	1	37	9	52	2106	CALL VE6RAC**	CDN 1429	RAC 53	DX 3911	125	5393	2896500		
DL1EAL* IK2CFD*	14 13	1 2	37 14	9 9	52 29	2106 1782	CALL VE6RAC** VA2RAC*	CDN 1429 629	FAC 53 39	DX 3911 1313	125 98	5393 1981	2896500 950208		
DL1EAL* IK2CFD* RZ3TZZ*	14 13 10	1	37	9 9 8	52 29 44	2106 1782 1776	CALL VE6RAC** VA2RAC* VE7RAC*	CDN 1429 629 507	53 39 25	DX 3911 1313 1225	125 98 82	5393 1981 1757	2896500 950208 657640		
DL1EAL* IK2CFD*	14 13	1 2 3	37 14 31	9 9	52 29	2106 1782	CALL VE6RAC** VA2RAC*	CDN 1429 629	FAC 53 39	DX 3911 1313	125 98	5393 1981	2896500 950208		
DL1EAL* IK2CFD* RZ3TZZ* PB7Z* DL3NSM US7WW*	14 13 10 11 1	1 2 3 1 6	37 14 31 44 0 28	9 9 8 7 7 5	52 29 44 56 7 37	2106 1782 1776 1526 910 730	CALL VE6RAC** VA2RAC* VE7RAC* VE6AO VA3RAC* VE6KD	CDN 1429 629 507 399 384 538	53 39 25 34	DX 3911 1313 1225 938 823 856	125 98 82 91 69 53	5393 1981 1757 1371 1231 1420	2896500 950208 657640 595686 411654 403436		
DL1EAL* IK2CFD* RZ3TZZ* PB7Z* DL3NSM US7WW* SP9KJU	14 13 10 11 1 9	1 2 3 1 6 0	37 14 31 44 0 28 24	9 9 8 7 7 5 4	52 29 44 56 7 37 33	2106 1782 1776 1526 910 730 592	CALL VE6RAC** VA2RAC* VE7RAC* VE6AO VA3RAC* VE6KD VE3CWM	CDN 1429 629 507 399 384 538 205	53 39 25 34 24 26 21	3911 1313 1225 938 823 856 357	125 98 82 91 69 53 54	5393 1981 1757 1371 1231 1420 583	2896500 950208 657640 595686 411654 403436 171936		
DL1EAL* IK2CFD* RZ3TZZ* PB7Z* DL3NSM US7WW* SP9KJU OH2LNH*	14 13 10 11 1 9 8 3	1 2 3 1 6 0 1	37 14 31 44 0 28 24 36	9 9 8 7 7 5 4 2	52 29 44 56 7 37 33 39	2106 1782 1776 1526 910 730 592 204	CALL VE6RAC** VA2RAC* VE7RAC* VE6AO VA3RAC* VE6KD VE3CWM VE7OGO	CDN 1429 629 507 399 384 538 205 223	53 39 25 34 24 26 21 14	3911 1313 1225 938 823 856 357 351	125 98 82 91 69 53 54 35	5393 1981 1757 1371 1231 1420 583 588	2896500 950208 657640 595686 411654 403436 171936 112420		
DL1EAL* IK2CFD* RZ3TZZ* PB7Z* DL3NSM US7WW* SP9KJU OH2LNH* HA5AQ	14 13 10 11 1 9 8 3 3	1 2 3 1 6 0 1 0	37 14 31 44 0 28 24 36 8	9 9 8 7 7 5 4 2 3	52 29 44 56 7 37 33 39 12	2106 1782 1776 1526 910 730 592 204 198	CALL VE6RAC** VA2RAC* VE7RAC* VE6AO VA3RAC* VE6KD VE3CWM VE7OGO VE7LFE	CDN 1429 629 507 399 384 538 205 223 156	53 39 25 34 24 26 21 14 7	DX 3911 1313 1225 938 823 856 357 351 253	125 98 82 91 69 53 54 35 28	5393 1981 1757 1371 1231 1420 583 588 416	2896500 950208 657640 595686 411654 403436 171936 112420 61768		
DL1EAL* IK2CFD* RZ3TZZ* PB7Z* DL3NSM US7WW* SP9KJU OH2LNH*	14 13 10 11 1 9 8 3	1 2 3 1 6 0 1	37 14 31 44 0 28 24 36	9 9 8 7 7 5 4 2	52 29 44 56 7 37 33 39	2106 1782 1776 1526 910 730 592 204	CALL VE6RAC** VA2RAC* VE7RAC* VE6AO VA3RAC* VE6KD VE3CWM VE7OGO	CDN 1429 629 507 399 384 538 205 223	53 39 25 34 24 26 21 14	3911 1313 1225 938 823 856 357 351	125 98 82 91 69 53 54 35	5393 1981 1757 1371 1231 1420 583 588	2896500 950208 657640 595686 411654 403436 171936 112420		
DL1EAL* IK2CFD* RZ3TZZ* PB7Z* DL3NSM US7WW* SP9KJU OH2LNH* HA5AQ G4AYU*	14 13 10 11 1 9 8 3 3 3	1 2 3 1 6 0 1 0	37 14 31 44 0 28 24 36 8 4	9 9 8 7 7 5 4 2 3	52 29 44 56 7 37 33 39 12 7	2106 1782 1776 1526 910 730 592 204 198 114	CALL VE6RAC** VA2RAC* VE7RAC* VE6AO VA3RAC* VE6KD VE3CWM VE7OGO VE7LFE VE1DT*	CDN 1429 629 507 399 384 538 205 223 156 133	53 39 25 34 24 26 21 14 7	DX 3911 1313 1225 938 823 856 357 351 253 200	125 98 82 91 69 53 54 35 28	5393 1981 1757 1371 1231 1420 583 588 416 344	2896500 950208 657640 595686 411654 403436 171936 112420 61768 46800		
DL1EAL* IK2CFD* RZ3TZZ* PB7Z* DL3NSM US7WW* SP9KJU OH2LNH* HA5AQ G4AYU* UT4LW BH8BJO*	14 13 10 11 1 9 8 3 3 3 1	1 2 3 1 6 0 1 0 1 0 0	37 14 31 44 0 28 24 36 8 4 17	9 8 7 7 5 4 2 3 3 1	52 29 44 56 7 37 33 39 12 7	2106 1782 1776 1526 910 730 592 204 198 114	CALL VE6RAC** VA2RAC* VE7RAC* VE6AO VA3RAC* VE6KD VE3CWM VE7OGO VE7LFE VE1DT* W4ML*	CDN 1429 629 507 399 384 538 205 223 156 133 62	53 39 25 34 24 26 21 14 7 11	DX 3911 1313 1225 938 823 856 357 351 253 200 0	125 98 82 91 69 53 54 35 28 24	5393 1981 1757 1371 1231 1420 583 588 416 344 81	2896500 950208 657640 595686 411654 403436 171936 112420 61768 46800 35000		
DL1EAL* IK2CFD* RZ3TZZ* PB7Z* DL3NSM US7WW* SP9KJU OH2LNH* HA5AQ G4AYU* UT4LW BH8BJO*	14 13 10 11 1 9 8 3 3 3 1 1	1 2 3 1 6 0 1 0 1 0 0 0 0 7	37 14 31 44 0 28 24 36 8 4 17 13	9 9 8 7 7 5 4 2 3 3 1 1	52 29 44 56 7 37 33 39 12 7 18	2106 1782 1776 1526 910 730 592 204 198 114 44 36	CALL VE6RAC** VA2RAC* VE7RAC* VE6AO VA3RAC* VE6KD VE3CWM VE7OGO VE7LFE VE1DT* W4ML* W1UJ* JK3GAD*	CDN 1429 629 507 399 384 538 205 223 156 133 62 53 3	8 RAC 53 39 25 34 24 26 21 14 7 11 19 6 1	DX 3911 1313 1225 938 823 856 357 351 253 200 0 53	125 98 82 91 69 53 54 35 28 24 35	5393 1981 1757 1371 1231 1420 583 588 416 344 81 112	2896500 950208 657640 595686 411654 403436 171936 112420 61768 46800 35000 14364		
DL1EAL* IK2CFD* RZ3TZZ* PB7Z* DL3NSM US7WW* SP9KJU OH2LNH* HA5AQ G4AYU* UT4LW BH8BJO*	14 13 10 11 1 9 8 3 3 3 1	1 2 3 1 6 0 1 0 1 0 0 0 0 0	37 14 31 44 0 28 24 36 8 4 17	9 8 7 7 5 4 2 3 3 1	52 29 44 56 7 37 33 39 12 7	2106 1782 1776 1526 910 730 592 204 198 114	CALL VE6RAC** VA2RAC* VE7RAC* VE6AO VA3RAC* VE6KD VE3CWM VE7OGO VE7LFE VE1DT* W4ML* W1UJ*	CDN 1429 629 507 399 384 538 205 223 156 133 62 53 3	8 RAC 53 39 25 34 24 26 21 14 7 11 19 6 1	DX 3911 1313 1225 938 823 856 357 351 253 200 0 53	125 98 82 91 69 53 54 35 28 24 35	5393 1981 1757 1371 1231 1420 583 588 416 344 81 112	2896500 950208 657640 595686 411654 403436 171936 112420 61768 46800 35000 14364	BND	PWR
DL1EAL* IK2CFD* RZ3TZZ* PB7Z* DL3NSM US7WW* SP9KJU OH2LNH* HA5AQ G4AYU* UT4LW BH8BJO* Multi-Operator, CALL	14 13 10 11 1 9 8 3 3 3 1 1 1 Single Ti	1 2 3 1 6 0 1 0 1 0 0 0 0 7	37 14 31 44 0 28 24 36 8 4 17 13	9 9 8 7 7 5 4 2 3 3 1 1 1	52 29 44 56 7 37 33 39 12 7 18 14	2106 1782 1776 1526 910 730 592 204 198 114 44 36	CALL VE6RAC** VA2RAC* VE7RAC* VE6AO VA3RAC* VE6KD VE3CWM VE7OGO VE7LFE VE1DT* W4ML* W1UJ* JK3GAD* Single Operato	CDN 1429 629 507 399 384 538 205 223 156 133 62 53 3 or, Single	RAC 53 39 25 34 24 26 21 14 7 11 19 6 1	DX 3911 1313 1225 938 823 856 357 351 253 200 0 53 10	125 98 82 91 69 53 54 35 28 24 35 19	5393 1981 1757 1371 1231 1420 583 588 416 344 81 112 14	2896500 950208 657640 595686 411654 403436 112420 61768 46800 35000 14364 210	BND 160M	HP
DL1EAL* IK2CFD* RZ3TZZ* PB7Z* DL3NSM US7WW* SP9KJU OH2LNH* HA5AQ G4AYU* UT4LW BH8BJO* Multi-Operator, CALL VE6SV** N2KW* KA6BIM*	14 13 10 11 1 1 9 8 3 3 3 1 1 1 Single Ti CDN 558 331 326	1 2 3 1 1 6 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	37 14 31 44 0 0 28 24 36 8 4 17 13 eer, High DX 1137 51 270	9 9 8 7 7 5 4 2 3 3 1 1 1 Power MUL 199 99	52 29 44 56 7 37 33 39 12 7 18 14 QSO 1750 441 640	2106 1782 1776 1526 910 730 592 204 198 114 44 36 SCORE 1065526 454608 449280	CALL VE6RAC** VA2RAC* VE7RAC* VE6AO VA3RAC* VE6KD VE3CWM VE7OGO VE7LFE VE1DT* W4ML* W1UJ* JK3GAD* Single Operato CALL N6RO* KN3A*	CDN 1429 629 507 399 384 538 205 223 156 133 62 53 3 or, Single CDN	RAC 53 39 25 34 24 26 21 14 7 11 19 6 1 1 Band RAC 0 2	DX 3911 1313 1225 938 823 856 357 351 253 200 0 53 10 DX 225 5	125 98 82 91 69 53 54 35 28 24 35 19 3	5393 1981 1757 1371 1231 1420 583 588 416 344 81 112 14	2896500 950208 657640 595686 411654 403436 171936 112420 61768 46800 35000 14364 210 SCORE 2160 950	160M 160M	HP LP
DL1EAL* IK2CFD* RZ3TZZ* PB7Z* DL3NSM US7WW* SP9KJU OH2LNH* HA5AQ G4AYU* UT4LW BH8BJO* Multi-Operator, CALL VE6SV** N2KW* KA6BIM* K6MMM	14 13 10 11 1 1 9 8 3 3 3 1 1 1 1 Single Ti CDN 558 331 326 308	1 2 3 1 1 6 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	37 14 31 44 0 28 24 36 8 4 17 13 ter, High DX 1137 51 270 412	9 9 8 7 7 5 4 2 3 3 1 1 1 1 Power MUL 119 99 96 75	52 29 44 56 7 37 33 39 12 7 18 14 QSO 1750 441 640 752	2106 1782 1776 1526 910 730 592 204 198 114 44 36 SCORE 1065526 454608 449280 340800	CALL VE6RAC** VA2RAC* VE7RAC* VE6AO VA3RAC* VE6KD VE3CWM VE7OGO VE7LFE VE1DT* W4ML* W1UJ* JK3GAD* Single Operato CALL N6RO* KN3A* VE7CMT	CDN 1429 629 507 399 384 538 205 223 156 133 62 53 3 or, Single CDN 9 14 11	RAC 53 39 25 34 24 26 21 14 7 11 19 6 1 1 Band RAC 0 2 1	DX 3911 1313 1225 938 823 856 357 351 253 200 0 53 10 DX 225 5 8	125 98 82 91 69 53 54 35 28 24 35 19 3	5393 1981 1757 1371 1231 1420 583 588 416 344 81 112 14 QSO 234 21 20	2896500 950208 657640 595686 411654 403436 171936 112420 61768 46800 35000 14364 210 SCORE 2160 950 730	160M 160M 160M	HP LP HP
DL1EAL* IK2CFD* RZ3TZZ* PB7Z* DL3NSM US7WW* SP9KJU OH2LNH* HA5AQ G4AYU* UT4LW BH8BJO* Multi-Operator, CALL VE6SV** N2KW* KA6BIM* K6MMM VE1LD*	14 13 10 11 1 9 8 3 3 3 1 1 1 Single Ti CDN 558 331 326 308 361	1 2 3 1 1 6 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	37 14 31 44 0 28 24 36 8 4 17 13 er, High DX 1137 51 270 412 354	9 9 8 7 7 5 4 2 3 3 1 1 1 Power MUL 119 99 96 75 70	52 29 44 56 7 37 33 39 12 7 18 14 QSO 1750 441 640 752 742	2106 1782 1776 1526 910 730 592 204 198 114 44 36 SCORE 1065526 454608 449280 340800 340060	CALL VE6RAC** VA2RAC* VE7RAC* VE6AO VA3RAC* VE6KD VE3CWM VE7OGO VE7LFE VE1DT* W4ML* W1UJ* JK3GAD* Single Operato CALL N6RO* KN3A* VE7CMT VA7MM	CDN 1429 629 507 399 384 538 205 223 156 133 62 53 3 or, Single CDN 9 14 11 12	RAC 53 39 25 34 24 26 21 14 7 11 19 6 1 Band RAC 0 2 1 1	DX 3911 1313 1225 938 823 856 357 351 253 200 0 53 10 DX 225 5 8 21	125 98 82 91 69 53 54 35 28 24 35 19 3	5393 1981 1757 1371 1420 583 588 416 344 81 112 14 QSO 234 21 20 34	2896500 950208 657640 595686 411654 403436 171936 112420 61768 46800 35000 14364 210 SCORE 2160 950 730 728	160M 160M 160M 160M	HP LP HP LP
DL1EAL* IK2CFD* RZ3TZZ* PB7Z* DL3NSM US7WW* SP9KJU OH2LNH* HA5AQ G4AYU* UT4LW BH8BJO* Multi-Operator, CALL VE6SV** N2KW* KA6BIM* K6MMM VE1LD* WB0TEV*	14 13 10 11 1 9 8 3 3 3 1 1 1 Single Ti CDN 558 331 326 308 361 272	1 2 3 1 6 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	37 14 31 44 0 28 24 36 8 4 17 13 eer, High DX 1137 51 270 412 354 85	9 9 8 7 7 5 4 2 3 3 1 1 1 Power MUL 119 99 96 75 70 88	52 29 44 56 7 37 33 39 12 7 18 14 QSO 1750 441 640 752 752 404	2106 1782 1776 1526 910 730 592 204 198 114 44 36 SCORE 1065526 454608 449280 340800 340060 337040	CALL VE6RAC** VA2RAC* VE7RAC* VE6AO VA3RAC* VE6KD VE3CWM VE7OGO VE7LFE VE1DT* W4ML* W1UJ* JK3GAD* Single Operato CALL N6RO* KN3A* VE7CMT VA7MM K7FA*	CDN 1429 629 507 399 384 538 205 223 156 133 62 53 3 or, Single CDN 9 14 11 12 13	RAC 53 39 25 34 24 26 21 14 7 7 11 19 6 1 1 Band RAC 0 2 1 1 1 1 1 1 1	DX 3911 1313 1225 938 823 856 357 351 253 200 0 53 10 DX 225 5 8 21 11	125 98 82 91 69 53 54 35 28 24 35 19 3	5393 1981 1757 1371 1231 1420 583 588 416 344 81 112 14 QSO 234 21 20 34 25	2896500 950208 657640 595686 411654 403436 112420 61768 46800 35000 14364 210 SCORE 2160 950 730 728 688	160M 160M 160M 160M 160M	HP LP HP LP HP
DL1EAL* IK2CFD* RZ3TZZ* PB7Z* DL3NSM US7WW* SP9KJU OH2LNH* HA5AQ G4AYU* UT4LW BH8BJO* Multi-Operator, CALL VE6SV** N2KW* KA6BIM* K6MMM VE1LD*	14 13 10 11 1 9 8 3 3 3 1 1 1 Single Ti CDN 558 331 326 308 361	1 2 3 1 1 6 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	37 14 31 44 0 28 24 36 8 4 17 13 er, High DX 1137 51 270 412 354	9 9 8 7 7 5 4 2 3 3 1 1 1 Power MUL 119 99 96 75 70	52 29 44 56 7 37 33 39 12 7 18 14 QSO 1750 441 640 752 742	2106 1782 1776 1526 910 730 592 204 198 114 44 36 SCORE 1065526 454608 449280 340800 340060 337040 225256	CALL VE6RAC** VA2RAC* VE7RAC* VE6AO VA3RAC* VE6KD VE3CWM VE7OGO VE7LFE VE1DT* W4ML* W1UJ* JK3GAD* Single Operato CALL N6RO* KN3A* VE7CMT VA7MM	CDN 1429 629 507 399 384 538 205 223 156 133 62 53 3 or, Single CDN 9 14 11 12	RAC 53 39 25 34 24 26 21 14 7 11 19 6 1 Band RAC 0 2 1 1	DX 3911 1313 1225 938 823 856 357 351 253 200 0 53 10 DX 225 5 8 21	125 98 82 91 69 53 54 35 28 24 35 19 3	5393 1981 1757 1371 1420 583 588 416 344 81 112 14 QSO 234 21 20 34	2896500 950208 657640 595686 411654 403436 171936 112420 61768 46800 35000 14364 210 SCORE 2160 950 730 728	160M 160M 160M 160M	HP LP HP LP
DL1EAL* IK2CFD* RZ3TZZ* PB7Z* DL3NSM US7WW* SP9KJU OH2LNH* HA5AQ G4AYU* UT4LW BH8BJO* Multi-Operator, CALL VE6SV** N2KW* KA6BIM* K6MMM VE1LD* WB0TEV* K0JPL*	14 13 10 11 1 9 8 3 3 3 1 1 1 Single Ti CDN 558 331 326 308 361 272 193	1 2 3 1 6 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	37 14 31 44 0 28 24 36 8 4 17 13 eer, High DX 1137 51 270 412 354 85 187	9 9 8 7 7 5 4 2 3 3 1 1 1 Power MUL 119 99 96 75 70 88 74	52 29 44 56 7 37 33 39 12 7 18 14 QSO 441 640 752 742 404 417	2106 1782 1776 1526 910 730 592 204 198 114 44 36 SCORE 1065526 454608 449280 340800 340060 337040	CALL VE6RAC** VA2RAC* VE7RAC* VE6AO VA3RAC* VE6KD VE3CWM VE7OGO VE7LFE VE1DT* W4ML* W1UJ* JK3GAD* Single Operato CALL N6RO* KN3A* VE7CMT VA7MM K7FA* VE2PIJ*	CDN 1429 629 507 399 384 538 205 223 156 133 62 53 3 or, Single CDN 9 14 11 12 13 13	RAC 53 39 25 34 24 26 21 14 7 711 19 6 1 Band RAC 0 2 1 1 1 0	DX 3911 1313 1225 938 823 856 357 351 253 200 0 53 10 DX 225 5 8 21 11 0	125 98 82 91 69 53 54 35 28 24 35 19 3	5393 1981 1757 1371 1231 1420 583 588 416 344 81 112 14 QSO 234 21 20 34 25 1	2896500 950208 657640 595686 411654 403436 171936 112420 61768 46800 35000 14364 210 SCORE 2160 950 730 728 688 10	160M 160M 160M 160M 160M 160M	HP LP HP LP HP LP LP
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DL1EAL* IK2CFD* RZ3TZZ* PB7Z* DL3NSM US7WW* SP9KJU OH2LNH* HA5AQ G4AYU* UT4LW BH8BJO* Multi-Operator, CALL VE6SV** N2KW* KA6BIM* K6MMM VE1LD* WB0TEV* K0JPL* AA3B* VA3DX* VO1RAC* VE6RFM ND2T G3ORY* VE3TA KM5PS* N3QE	14 13 10 11 1 9 8 3 3 3 1 1 1 Single Ti CDN 558 331 326 308 361 272 193 240 182 292 126 138 149 83	1 2 3 1 6 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	37 14 31 44 0 28 24 36 8 4 17 13 Eer, High DX 1137 51 270 412 354 85 187 813 264 493 375 103	9 9 8 7 7 5 4 2 3 3 1 1 1 1 1 1 1 19 9 96 75 70 88 74 49 72 31 50 50 50 50 50 50 50 50 50 50 50 50 50	52 29 44 56 7 37 33 39 12 7 18 14 14 QSO 1750 441 640 752 742 404 417 1077 469 795 521 265 276 200 363 157	2106 1782 1776 1526 910 730 592 204 198 114 44 36 SCORE 1065526 454608 449280 340800 340060 337040 225256 220794 202176 127286 120500 109498 100992 86140 79622 78104	CALL VE6RAC** VA2RAC* VE7RAC* VE7RAC* VE6AO VA3RAC* VE6KD VE3CWM VE7OGO VE7LFE VE1DT* W4ML* W1UJ* JK3GAD* Single Operato CALL N6RO* KN3A* VE7CMT VA7MM K7FA* VE2PIJ* UT3WM* VA3POS* WA4JQS* VE9RLW* W8IQ* SP5GDY RV6LN* OK/LZ3SF*	CDN 1429 629 507 399 384 538 205 223 156 133 62 53 3 or, Single CDN 9 14 11 12 13 1 0 82 555 36 19 18 8 52 3	RAC 53 39 25 34 24 26 21 14 7 11 19 6 1 Band RAC 0 2 1 1 1 0 0 8 8 5 6 5 0 0 0 0	DX 3911 1313 1225 938 823 856 357 351 253 200 0 53 10 DX 225 8 21 11 0 1 42 30 10 20 10 50 0	125 98 82 91 69 53 54 35 28 24 35 19 3 MUL 4 5 5 4 4 1 1 1 1 1 1 1 1 1 1 2 1 2 1 1 1 1 1	5393 1981 1757 1371 1231 1420 583 588 416 344 81 112 14 QSO 234 21 20 34 21 20 34 21 20 34 21 20 34 21 20 34 21 20 34 21 20 34 21 10 21 21 21 21 21 21 21 21 21 21 21 21 21	2896500 950208 657640 595686 411654 403436 171936 112420 61768 46800 35000 14364 210 SCORE 2160 950 730 728 688 10 2 14896 7100 4500 2970 800 120	160M 160M 160M 160M 160M 160M 80M 80M 80M 80M 80M 80M 80M 80M 80M	HP
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DG1EA*	9	3	11	4	23	688	40M	HP	EW6GF*	0	0	15	1	15	30	20M	LP
SE2T*	3	2	4	3	9	234	40M	HP*	K2NV*	1	0	7	1	8	24	20M	LP
JR3AAZ*	1	2	5	3	8	180	40M	LP	UA4FDL	0	0	12	1	12	24	20M	LP
UA9SMU*	1	0	34	1	35	78	40M	LP	HB9FMO*	0	1	0	1	1	20	20M	LP
EW1IP	3	0	6	1	9	42	40M	LP	JK8PBO	1	0	5	1	6	20	20M	LP
RJ3AA*	1	1	0	1	2	30	40M	HP	JA9CCG	1	Ō	4	1	5	18	20M	HP
N8TFD	1	0	Ö	1	1	10	40M	LP	UA9UKL	0	Ö	4	1	4	8	20M	LP
US3IZ*	i 1	0	0	1	1	10	40M	HP	JA5INF/1	ő	0	2	1	2	4	20M	LP
VE9HF**	301	15	930	24	1246	124080	20M	HP	VA7JW*	126	5	262	11	393	20724	15M	HP
VE9AA	229	11	930 887	22	1127	94248	20M	HP	RV4AB*	22	4	262 94	12	120	5856	15M	HP
VA7OM*	167	15	536	23	718	69966	20M	HP	CE1UGE*	26	5	29	11	60	4598	15M	HP
VE7NZ	129	15	239	22	383	45496	20M	LP	EA8DA*	15	2	85	5	102	1800	15M	LP
SM5X*	105	10	234	21	349	36078	20M	HP	JF2FIU*	7	4	13	5	24	880	15M	LP
K3TW*	134	7	120	19	261	32680	20M	HP	PP5JA*	10	2	7	5	19	770	15M	LP
UA1AFT*	77	13	169	21	259	28728	20M	HP*	KC4ABC*	9	2	0	4	11	520	15M	LP
VA7AM	155	5	217	12	377	25008	20M	LP	K5MBA*	6	2	0	4	8	400	15M	LP
CO6LC*	151	8	137	12	296	23328	20M	LP	JH9DRL/9	3	3	0	4	6	360	15M	LP
VE5WI*	95	9	109	17	213	22916	20M	HP	VE3EY*	5	0	15	4	20	320	15M	HP
VA7IR	110	7	229	11	346	18678	20M	LP	NQ4K	2	2	0	4	4	240	15M	LP
VA3ATW*	76	8	70	12	154	12720	20M	LP	SP3AZO*	4	0	10	2	14	120	15M	LP
VY1XY*	86	4	52	10	142	10440	20M	HP	HA1TI*	2	0	24	1	26	68	15M	LP
9A7R*	33	5	32	16	70	7904	20M	HP	JD1BIA*	1	1	2	2	4	68	15M	HP*
UA0KBU*	36	2	28	9	66	4104	20M	LP	DO1JPL*	0	0	32	1	32	64	15M	Any
AB3TM/4*	16	6	1	13	23	3666	20M	LP	EA4RCT*	2	0	0	2	2	40	15M	LP
PD1DX*	25	2	30	9	57	3150	20M	HP	JO1JKH	1	1	2	1	4	34	15M	LP
N8WAV*	28	4	12	8	44	3072	20M	LP	VE3RYA	1	1	0	1	2	30	15M	HP*
VE5ZC	27	3	19	8	49	2944	20M	HP	JA1XZF	0	1	Ö	1	1	20	15M	HP
VE7CLX	15	6	11	9	32	2628	20M	LP	JR2TRC	2	0	0	1	2	20	15M	LP
S57DX*	11	5	9	11	25	2508	20M	HP*	UR5FCM*	0	0	9	1	9	18	15M	LP
DL5IC*	19	4	10	8	33	2320	20M	HP	EI3CTB*	1	0	1	1	2	12	15M	LP
IK1JJM*	18	2	45	7	65	2170	20M	LP	EU1OID*	0	0	6	1	6	12	15M	LP
G4NXG/M*	16	4	0	9	20	2160	20M	LP	BA4MY*	ő	0	1	1	1	2	15M	LP
VE1LS*	21	2	5	8	28	2080	20M	LP	DO9MJ	0	0	1	1	1	2	15M	LP
SP3BGD*	18	4	3	7	25	1862	20M	LP	VE5BCS*	35	2	177	8	214	5952	10M	HP*
UT7QL*	12	5	20	7	37	1820	20M	HP	N5RZ*	38	4	34	7	76	3696	10M	HP
UN9GD*	13	3	26	6	42	1452	20M	HP	ZM2IO*	20	0	68	6	88	2016	10M	HP
VE3NLE	8	4	0	7	12	1120	20M	LP	VA7EU*	18	1	48	5	67	1480	10M	LP
ER3CT*	6	2	38	6	46	1056	20M	LP	VA7LU VA3JWR*	11	3	3	3	17	528	10M	LP
F5NBX*	13	1	26	4	40	808	20M	HP	N4ZT*	7	3 1	0	4	8	360	10M	LP
LY2AX*	7	2	45	4	54	800	20M	HP	AA7CU*	4		0	3	5	180	10M	HP*
S53M	9	1	43	7			20M	HP	JH1CML*	3	1	15	2	19		10M	LP
		•			10	770 756					1				160		
SP1MHZ	10	1	3	6	14	756	20M	LP	UA6AK*	2	0	7	2	9	68	10M	HP
OH2KI*	4	1	5	5	10	350	20M	HP	EU3AR*	6	0	0	1	6	60	10M	LP
JH5FTY*	4	2	1	4	7	328	20M	LP	JA7OWD	3	0	1	1	4	32	10M	HP
UA4NCE	8	1	0	3	9	300	20M	LP	VE3HX*	2	0	0	2	2	40	6M	LP
RW1CW	1	3	0	4	4	280	20M	HP									
VE9BWK	6	0	3	3	9	198	20M	LP	Checklogs		_	_					
YO7ARZ*	3	0	27	2	30	168	20M	LP	PY7OJ	1	0	0	1	1	10		
YU1BN*	4	0	21	2	25	164	20M	LP	DL/PA0WYS	0	0	3	1	3	6		
PA0RBA	6	0	3	2	9	132	20M	LP									
DL8UVG	2	1	0	3	3	120	20M	HP*									
JE8KGH	2	1	0	3	3	120	20M	LP									
JE1NVD	3	1	0	2	4	100	20M	LP									
VK4TT*	2	0	12	2	14	88	20M	LP									
UR3PGW	1	1	5	2	7	80	20M	LP									
IW2DJN	2	0	1	2	3	44	20M	HP*									

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

Multi-Operator Details RACW 2013

9A283XV: 9A283XV AA3B: AA3B AA4CF: AA4CF AA4DD: AA4DD AD1C: AD1C AI6II: AI6II

BH8BJO: BH8BJO
DL1EAL: DL1EAL
DL3NSM: DL3NSM
DL8UAT: DL8UAT
EA3NT: EA3NT
EV1R: EV1R
G3ORY: G3ORY
G4AYU: G4AYU
HA5AQ: HA5AQ
HA5OV: HA5OV

HA5PP: HA5PP IK1JJM: IK1JJM IK2CFD: IK2CFD IZ3GNG: IZ3GNG

JK3GAD: M0CFW, M5Z, JK3GAD

JO7KMB: JO7KMB KOJPL: KOJPL KOLDS: KOLDS KOPY: KOPY KOTQ: KOTQ K2CYE: K2CYE K2SX: K2SX K4MM: K4MM K4ZGB: K4ZGB K6DDJ: K6DDJ K6MMM: KE1B K8EAW: K8EAW K9JWI: K9JWI

KA6BIM: KA6BIM + CLUSTER

KD0FW: KD0FW KD6WKY: KD6WKY KF5HIQ: KF5HiQ

KF7DX-7: KF7DX, KD7GNH

KG4W: KG4W KM5PS: KM5PS KM7N: KM7N KS0T: KS0T LZ2PT: LZ2PT N0BK: N0BK N2BJ: N2BJ N2KW: N2KW N2YBB: N2YBB

N2KW: N2KW N2YBB: N2YBB N3QE: N3QE ND2T: ND2T NF7T: NF7T OH3EX: OH3EX PB7Z: PB7Z PA5WT: PA5WT PI4DX: PD1DX

PY5FO: PY5FO RW0CN: W0CN S58Q: S58Q S59T: S59T SM2LIY: SM2LIY

PY4RGS: PY4RGS

SM5X: SM5GMZ

SP9KJU: SP9MDY, Hubert

SQ6LJV: SQ6LJV UA5C: UA5C US7WW: US7WW UT4LW: UT4LW

VA2EN: VE2NGH, VA2UTC

VA2IC: VA2IC

VA3RAC: (VE3DC CONTEST GROUP) VA3TUR, VE3BK, VE3CXB,

VE3DCU, VE3EEZ, VE3QEE, VE3RIA

VA2RAĆ: VA2RC, VA2MCJ, VE2EBK, VE2SG, VE2GEJ VA3DX: VA3DX VA3GKO: VA3GKO, VE9BK

VE7AX: VE7AX VA7BEC: VA7BEC, VA7KO

VE1LD: VE1FA, VA1YLm VE1QY, VE1RSM, VE1WT VE1DT: VE1DT

VE2FK: VE2FK VE2NMB: VE2NMB

VE3CWM: VA3DGN, VA3IK, VE3BBM, VE3CBR, VE3FFK, VE3KL, VE3TLY,

VE3XRA, VE3YTZ, VA3VXN

VE3FU: VE3FU

VE3GFN: VE3GFN, VE3TW

VE3HEU: VE3HEU VE3JAQ: VE3JAQ

VE3MIS: VE3WG, VE3CWU, VE3TWG, VA3JK, VE3IMG

VE3MM: VE3MM

VE3SWA: VA3CBE, VA3MP, VE3USP, VE3OAV, VE3MF

VE3TA: VE3TA VE3XAT: VE3XAT VE4RAC: VE4EA, VE4GV VE5EEE: VE5EEE, VE5DMN

VE6A0: VE6KC, VE6CCL, VE3RTL, VE6STP, VE6DED

VE6FN: VE6FN

VE6RAC: VE5MX, VE6WQ, VE6WAP, VE6BF, VE6LDX, VE6TR, VE6TCK, VA6MA, VE6JY, VA6DX (w/ xyl Christine and sons Davyn 12 and Brysen 10)

@ VE6JY

VE6RFM: VE6RFM, VE6ND

VE6KD: VA6AWS, VE6BHO, VE6EFR, VE6KD, VE6STE

VE6SV: VE6SV, VE6RST

VE7LFE: VE7LFE, VA7ZJR, VE7QJ, VE7EAR, VE7FY VE7NA: VA7DEO, VE7FSM, VE7LSE & VE7BGP VE7NSR: VA7DXC, VA7JMO, VA7KRZ, VA7SMF, VE7GPK VE7OGO: VE7FI, VE7BST, VE7QAC, VE7MET, VE7XY

VE7RAC: VA7NF, VA7XB, VE7CYY, VE7FO, VE7GM, VE7IO, VE7KC,

VE7NAE, VE7TI

VE7SAR: VA7XB, VA7YEE, VE7KGK, VE7NAE

VE7XDT: VE7XDT

VE9CRM: VE1MAM, VE9BRY, VE1PPL, VE9PMM, VE9GLP, VE9GJL,

VE9BEL, VE9RMO, VE9SDY, VE2PQC

VE9ML: VE9ML

VE9RAC: VE9AV, VE9CD

VO1RAC: VO1KVT, VO1DJT, VO1JNS

W1UJ: WUJ W2RZS: WB2NVR W4MI · W4MYA + P4

W4ML: W4MYA + PACKET

W4RM: W4RM W5ASP: W5ASP W6KC: W6KC WA9AQN: WA9AQN WB0TEV: WB0TEV WL7E: WL7E

Soapbox Comments RAC Winter Contest 2013.

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

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

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

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

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

EA4RCT: CHECK LIST ONLY RECEIVER EA5HRV: RAC-CANADA-WINTER F8NUH: TKS FOR NICE CONTEST !!!!

G3LIK: Found a lot of QSB on the bands. A lot of stations could not hear my 100wAlways like to participate in the RAC tests. Not so many VE

stations active this year. Good to have SD for logging

G3ZGC: A BRIEF ENTRY

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

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

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

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

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

JA1XZF: I enjoyed the contest.

JA2MWV: ANT: 14mH 4ELE-YAGIRIG: IC-741S PWR: <5w

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

JA5INF/1: I enjoyed the contest. JA7BEW: I enjoyed the contest.

JA9CCG: GREAT CONDX BETWEEN JA ES NORTH AMERICA

JE2CPI: I enjoyed the contest. JH5FTY: I enjoyed the contest.

JH9DRL/9: TS-590S@50W4el yagi 9mH JJ5HUD: Many Thanks. I enjoyed very well. JK1LUY: IC-756PRO HB9CV20m-500W15m-100W

JK3GAD: It is quite long time since I used my JA callsign last time. I found it is much, much noisier than before due to housing development nearby. Use of packet cluster so multi op entry and not sure about QSY rule so multi TX category. Thanks everyone for copying my callsign despite not listed in SCP.HNY to all.73 Kazu M0CFW, M5Z, JK3GAD

JN3TSY: I want a good antenna.

K3TW: Many thanks for another very enjoyable RAC Contest. Band conditions were not as good as last year, but it was still lots of fun. Happy New Year!"

K5HM: 2013 Winter Contest. My Favorite Contest. Wish I could have put in more time.

K6FA/QRP: Great contest, was surprised with who I worked using my K1 at 5 watts and a vertical.

KL2ZZ: VY1XY very near my QTH, but I could not bust he pileup. Difficult band conditions here, very noisy. Could barely work ON and QC, although Florida and Cuba were loud on 20m. Did not work Friday night.

KN4Y: Fun time on all bands.

M0BUY: Very difficult condx at this end. Shame that 10m was virtually silent compared to previous months. Used SD by EI5DI for logging. Very good program.

N0AC: Operated at N0NI

N1NN: 6TH RAC WINTER CONTEST

N5XE: This was my first RAC Canada Winter Contest. I had a blast! I hope to do it again next year. Thanks to all.

N7MZW: I Had fun in spite of a limited time effort from Cheyenne, WY with 90 watts from a Kenwood TS-950SD, a Heil ProSet withHC-5 mic element, and a home brew G5RV up 50 feet running from 6.053 feet elevation.

NE8J: ALPINE SCREWDIVER ANT INSIDE A FLAGPOLE

NJ9U: First time working RAC. Had a Blast...73s

NX8G/5: Operated from my winter home in Franklinton, Louisiana (US Call Area5).

OH2LNH: OH2LNH + cluster

OH6QR: FT-1000MP 100W + 2-el guad/80m horizontal loop, Tnx, 73,s de Ville

OK4DZ: This year I had not enough time for this beautiful contest.

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

PB7Z: Tnx for the nice Contest. TRX: Yaesu FT857ANT: Butternut HF5B / PKW Bazooka / 2x 10 meter wire

PE2K: Dear OM and YL. It's a very nice contest to work DX in. And I did a lot of them. QSL is via bureau. All QSOs made in QRP 5 W Dipole. 73, CU all next time. Adriaan PE2K

PG1R: Rig TS930SAT barefoot; antenna homemade multiband dipole, 5M above ground. Nice and relaxed contest. Thanks! Pity, no condx on 15 and 10M.

PY7OJ: TKS FB Test. I see You next year. R2LAC: Rig-Elecraft K2, Ant-GP+Sloper...73!

RO50: RIG: IC756 PRO II 95 WATTSANT: GAP TITAN DXground

RN2FQ: Spasibo za Contest. Greetings from Kaliningrad! PWR_100w, ANT_6EL3BAND YAGI, In Vee-40m.

RV9CQ: TNX!73!

SM5CSS: Elecraft K3 100w

SP3BGD: RIG: IC-756PROII, 80 Watts antenna GP

SP8CGU: Icom IC-735, power 100W, ant. wire dipole 1/2 wave SP9KJU: TRX IC730ANT INW VTO : canadawinter@rac.ca

SQ9FMU: IC-746, Pwr-100Wtts, Ant-GP

TF3Y: Not much time but big fun during my first RAC entry.

UA0KBG: TNX! 73! UA0KBU: TNX! 73!

UA1CUR: ICOM-718, GAP TITAN

UA9SMU: TNX 73!

UR3PGW: TRCVR 40 w, ANT INV.V

UR5FCM: Antenna Delta 40m, LW 42 meters, Rig Home Made, Pwr 30 Watt(s).

VA3RAC: What a thrill using VA3RAC for the first time in the RAC Winter Contest. We were definitely in demand even though we have worked many pileups using our Club callsign VE3DC, we still really enjoyed using the RAC callsign, VA3RAC. One thing I noticed was that this call seemed to be easy to trip up on. I found myself saying VE3DC too many times and had to correct myself. Thanks to all that worked us, it was fun and especially to

all the US Hams that came to work us in our Canadian contest. Thanks also for the nice reports I received on 40m as the strongest station on the band at 40 over. Makes you head swell hi hi. It was a great contest and we all have fun doing it.73 Rick VE3BK

VA3RKM: KX3, 5w, verticals and wires. Great condx for QRP on the lower bands. A big thanks once again to the contest managers!

VA3TIC: had fun great 6hrs VA4CAM: General DX Log

VE2EZD: Thank you for this great contest.FT-950 + AT2K + DigiKeyer II40m full wave delta loop

VE2SVF: Woke-up late, but had fun... VE3CKG: Balcony antenna facing west!

VE3CV: Dec 22 ice storm took down my antennas so used my gin pole at the top of the tower for 48ft apex of new 80m doublet. Did the tower work in snow squall for extra 13 db gain! Worked great on 160m. Started QRP on 160m, but changed to 100w when V5/DL3DXX showed up for a new one.

Thanks for the Q's

VE3DTI: Rig: Elecraft KX3 at 5W, Elecraft W2, Elecraft T1 (remote)Ant: Vertical wire at 43 ft. It was Good to hear and work so many Canadian colleagues. My appreciation to those who had the patience to deal with the QRP signal from my simple wire antenna. TU and 73. Jose VE3DTI/VA3PCJ

VE3RCN: Good! I get to blame this year's poor performance due to an ice storm!

VE3SWA: revised submission, logging error did not include all multipliers

VE3XT/VE6: Had a good time operating portable VE6 while visiting kids and grand kids. BillVE3XT/VE6

VE4DRK: First contest with software :-)

VE5BCS: hat was fun and nice to see ten open. I hope all is well 73

VE5DLM: Personal best! My favourite contest.

VE5WI: occupied with family commitments to do with Christmas and New Years I was left to fend for myself. Having been a participant for many years now, I think that the committee should give serious consideration to having it a week or so before Christmas.....Len VE5WI

VE5ZC: SINGLE BAND ENTRYPROGRAM DID NOT CALCULATE SCORE CORRECTLY POST-CONTEST MODE

VE6RFM: Happy New Year to all. Looking forward to working more of you in the Canada Day Contest.

VE6KD: Band conditions were good. Lots of fun was had by all.

VE7BQO: I enjoyed the contest very much and I appreciated the patience of a number of operators who took the time to copy my QRP signal under difficult conditions. I used SD for logging and it worked very well for me.

VE7GYR: This was my second RAC Winter contest. Although I did a bit better than last year, it seemed like it was a lot more work to make contacts this year.

VE7JH: I operated VE7UF's station. Better conditions and more multipliers than last year. Great to see many DX stations taking part. Happy New Year 2014, and hope to see you all next time.

VE7JKZ: Disappointing condx all round, particularly on 10m. I was expecting to work 'everyone' in VE3, but surprisingly few heard and worked throughout the contest.

VE7NA: Like always the Canada Winter Contest was a great deal of fun for New hams and old hats at ham radio. We christened a like brand new TS-850 Kenwood bequeathed our Club Station a couple weeks ago.

VE7NZ: Who forgot to remind the ionosphere we are supposed to be near solar max?

VE7PKE: E-MAIL: ve7pke@gmail.comFUN TIME WITH 1W STM32-SDR/ Ensemble RXTX AND SIMPLE WIRE ANTENNA.THANKS TO EVERYONE WHO HAD GOOD EARS.

VE9AA: Never did hear a VE8 on CW, nor could I convince one to QSY, hi! HNY de Mike VE9AA, HF9V ~500W

VE9CRM: Had a blast!!! Can't wait for the Canada day contest

VK4TT: G'day to other Ops. Used "SD" by EI5DI wkd vy FB VY1MAB: MY 1ST REAL CONTEST SURE WAS A LOT OF FUN

VY1MAB: MY 1ST REAL CONTEST SURE WAS A LOT OF FUN

VY1RAC: CW rates stayed high... wkd mainly cw but both modes in log... pse claim only cw qsos for my score

W1END: Nice to hear so much activity this year. Thanks to all. Rig was FTdx5000 (100w) and Butternut HF6V all-band vertical.

W5YH: The CW ops in Canada are super

W9RE: Thanks to all the VE's for making this a good contest!

WA6URY: Operated remote from Tokyo, Japan WB0TEV: Single Op Assisted, thus MOST

WB8RFB: This was a very part-time effort due to interruptions and other obligations that kept coming up. Seems like there were not a lot of stations in the contest but since this was my first extended effort despite the interruptions, I can't really be sure. 80 and 40 meters were noisy here and I think 15 and 20 meters were the best for producing QSO's.

WS8K: Great Contest! Where was Nunavut???

WUOL: I WAS OPERATING FROM MY WINTER LOCATION IN WESLACO, TEXASALL HOME DESIGNED AND BUILT EQUIPMENT

YL2CV: HNY !!!!!

YO3GNF: RIG: IC7600 ANT: Vertical BB-10