

Results of the 2005 CQ WW WPX CW Contest

BY STEVE MERCHANT,* K6AW

The 2005 CQ WPX CW Contest was a big success. Conditions were quite good in many parts of the world. The number of logs received was up and just as in 2004, there were 12 new records set. Also as in 2004, D4B took the top SOAB (Single Op All Band) spot!

DX

From Cape Verde, Al, 4L5A, operated D4B to again take the top SOAB spot with over 16 million points, a lead of almost 5 million points ahead of the number two finisher P40W (John, W2GD op.). (See the D4B story elsewhere in this issue.—ed.) Third place went to Tom, W2SC, operating 8P7A, followed very closely by fourth place TS3B, operated by Hrane, YT1AD. This time Olli, EA4XX/OH0XX, traveled to Surinam and operated PZ5XX for a fifth place finish, narrowly beating the fine sixth place low power entry from Scott, K0DQ, operating P41P. Seventh place world and top U.S. honors went to Randy, K5ZD, as AK1W. Eighth place was won by PJ2W (Jim, W19WI op.). The number nine and ten winners were both low power entries from Martin, OL5Y, at IH9U and J-P, OH6RX, at CT9A. Places seven through ten were hotly contested, with only a bit over 500,000 points separating numbers seven and ten with the others scrunched in between.

The 10-meter category was won by Ton, PY2YU, as PX2W. Second place went to Juan, LU1HF; with Meho, T94DU, operating T90O in third; Roman, S58P, fourth; and Jan, 4X1VF, in fifth place.

On 15 meters number one was ZX5J operated by Simone, IV3NVN, with a substantial margin and new world and continental records. Number two was AM6IB (Pere, EA3ELZ op.). Boris, T93Y, took third place. Marcelo, PY1KN, took fourth, and fifth place was won by Zdenko, 9A5RR.

Twenty meters was again won by Vaho, 4L8A, who also set a new continental record. Valery, RD3AF, was in second place operating D44AC from Cape Verde, followed once again by John, N2NC, at N2RM. Fourth place was won by Serge, RA3CW, and fifth place was taken by Milan, YU1ZZ, operating YZ0Z.

On 40 meters Paolo, YV1DIG, took YW4D to a big lead and first place, handily beating Rafael, PY2NDX, who operated PS2T. Third place and a new continental record was taken by Emil, 9A9A. Fourth was Jiri, OK1RF, and IR4X (Matteo, IZ3EYZ op.) took fifth place.

The 80-meter winner was Chris, SP7GIQ, as SN7Q with a close first-place lead over second-place SO2R operated by Kaz, SP2FAX. HG8R (Pal, HA8JV op.) was third; Acim, YU1YV, was fourth as YT0T; and Zoran, YU1KR, was fifth as 4N2K.



The P4 power grid (left to right): Jacobo, P43P; P40W (John, W2GD); P40A (John, KK9A); and P41P (Scott, K0DQ).



The Multi-Two ZX3S team.

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2005 WPX SSB Results Errata

The following are corrections to the WPX SSB Contest results published in the Jan. 2006 issue:

Trophies: The winner of the Single Op World 7 MHz trophy is CN2R operated by James Sullivan, W7EJ. The winner of the Single Op USA 21 MHz trophy is Carol Richards, N2MM.

World Top Scores: IV3OWC, 1st place 1.8 MHz; I4AVG, 6th place 3.7 MHz; IR4X, 4th place 7 MHz; II3L, 5th place 7 MHz Low Power; J75RZ, 10th place Multi-Two.

ES5TV should have been listed as Single Op 14 MHz instead of Single Op All Band. He is #7 in the world and a certificate winner.

Check logs omitted: EA3BJM, EA5JC, EA5PS.

The following entries were left out of the scores listing (Call, Band, Final Score, QSOs, Prefixes; an * indicates low power; bold is certificate winner):

SINGLE OPERATOR			
CHILE			
3G4PHG	A	128,248	267
			184 (Op. CE4ETZ)
SPAIN			
*EA2AFE	A	26,975	125
EC2AWD	A	26,076	121
			115 106 (BR & Rookie)
*EA3BIP	14	76,440	271
*AN7HE	3.7	7,656	64
			210 58
ITALY			
IK2SND	A	933,075	941
I08SRM	A	206,080	445
IZ8FDG	"	200,504	480
IZ8DSX	"	113,643	265
IK2UCK	"	26,334	105
IZ8GBH	"	4,628	52
IU3A	21	2,045,442	1290
I09PHG	21	1,346,436	1003
IZ8EPX	14	155,817	399
IR4X	7	4,451,850	1639
			761 (Op. IZ3EYZ)
IQ2CJ	7	2,516,978	1146
			613 (Op. IW2HAJ)
I4AVG	3.7	1,797,400	1126
IK8UND	3.8	740,040	744
IV3OWC	1.8	794,800	788
*IK2DZ	A	1,130,850	1000
*IZ2FOS	A	420,002	547
*I2PHG	A	352,704	500
*IU1A	"	349,798	442
			420 400 525 374 352 326 (Op. IK1SPR)
*IK4DCS	"	284,798	461
*IK0XB	"	163,566	301
*IZ4EKI	"	136,904	312
*IV3ARJ	"	127,490	243
*IK2YSJ	"	125,970	292
*IV3MGN	"	117,397	275
*IZ4DIG	"	103,935	251
*IK7SBU	"	100,833	287
*IZ5DKF	"	88,736	268
*IK5TUZ	"	85,428	232
*IZ8APP	"	81,837	212
*I8TVB	"	77,958	246
*IK4QJF	"	58,201	180
*IK0VWH	"	39,312	146
*IZ0FKE	"	37,408	139
*IZ2ABN	"	34,020	120
*IZ0BNR	"	29,403	129
*IZ2WJ	"	17,812	90
*IZ8FOV	"	15,105	111
*IK8NBL	"	14,875	95
*IK5WGO	"	12,087	80
*IZ3GAK	"	8,721	59
*IK8YFU	"	5,980	58
*IZ1DLY	"	1,581	31
*IK2HLM	"	414	19
*IR2M	21	1,488,880	1057
			592 (Op. IZ2FDU)
*IZ5CML	"	302,512	418
*IO4I	"	53,430	155
*IK3OII	14	140,778	314
*IK3SCB	"	74,958	261
*IN3BYZ	"	40,425	195
*IZ5AJP	"	3,526	43
*II3L	7	324,415	511
*IZ3EOU	"	936	18
*IZ8EDL	3.7	18,000	102
			90
SARDINIA			
IS0HQJ	A	374,796	547
IS0LLJ	"	14,504	80
			359 74
SICILY			
IR9Z	A	130,314	300
			222 (Op. IT9VCE)
IU9A	14	1,304,485	1521
*IT9ESW	A	203,041	390
*IT9ORA	"	124,564	280
*IT9WMD	14	412,155	831
*IT9RJE	"	53,070	223
			387 174
GREECE			
J41V	14	1,305,738	1611
			602 (Op. SV1CIB)
QRP/p			
IZ1ANK	A	338,530	518
			349
SINGLE OP ASSISTED			
IK2TDM	A	581,744	625
IV3NVN	A	64,780	167
IZ5ASZ	21	39,746	130
IR4T	14	1,004,416	932
			532 (Op. IK2QEJ)
IN3NJB	3.7	108,339	263
			201
MULTI-OP SINGLE TRANSMITTER			
J42T		4,502,750	2867
J43P		2,440,704	2408
			830 681
MULTI-OP TWO TRANSMITTER			
J75RZ		5,663,845	3054
			737

TROPHY WINNERS AND DONORS

CW

SINGLE OPERATOR, ALL BAND

WORLD: Steve Bolia, N8BJQ. Won by: **D4B** operated by Alexander Teimurazov, 4L5A.

USA: Dennis Motschenbacher, K7BV. Won by: **AK1W** operated by Randall Thompson, K5ZD.

EUROPE: Ivo Pezer, 5B4ADA/9A3A. Won by: **CS5A** operated by Cornelius Paul, DF4SA.

OCEANIA: Tom Morton, K6CT. Won by: **Joel Chalmers, KG6DX.**

CANADA: Radio Amateurs of Canada (RAC). Won by: **VY2TT** operated by Kenneth Widelitz, K6LA.

JAPAN: The DX Family Foundation. Won by: **Masaki Masa Okano, M.D., JH4UYB.**

WORLD LOW POWER: Caribbean Contesting Consortium. Won by: **P41P** operated by Scott Redd, K0DQ.

CANADA LOW POWER: Contest Club Ontario. Won by: **CG3DZ** operated by Yuri Onipko, VE3DZ.

USA LOW POWER: Terry Zivney, N4TZ. Won by: **Larry Schimelpfenig, K7SV.**

USA ZONE 3 HIGH POWER: Jim Pratt, N6IG. Won by: **NK7U** operated by Christopher Hurlbut, KL9A.

USA ZONE 4 HIGH POWER: Society of Midwest Contesters. Won by: **Steven London, N2IC.**

USA ZONE 4 LOW POWER: Society of Midwest Contesters. Won by: **Terry Zivney, N4TZ.**

SINGLE OPERATOR, SINGLE BAND

WORLD 7 MHz: William D. Johnson, KV0Q. Won by: **YW4D** operated by Paolo Stradiotto, YV1DIG.

WORLD 3.5 MHz: Lance Johnson Digital Graphics. Won by: **SN7Q** operated by Krzysztof Sobon, SP7GIQ.

USA: Kansas City DX Club. Won by: **John Golumb, N2NC @ N2RM (14 MHz)**

USA 28 MHz: Bernie Welch, W8IMZ Memorial. Won by: **NN5AA** operated by Richard King, K5NA.

USA 21 MHz: Wayne Carroll, W4MPY. Won by: **Bertram Aaron, K2BA.**

MULTI-OPERATOR, SINGLE TRANSMITTER

WORLD: Ron Blake, N4KE. Won by: **5B/AJ2O** operated by RW3QC, RW4WR, UA9CDV, and RN3QY.

ASIA: W2MIG Memorial (NT4TT Sponsor). Won by: **5B/KI0BP** operated by KI0BP, 5B8AD, UA6LCW, and RA6CO.

USA ZONE 4: Society of Midwest Contesters. Won by: **NO5W** operated by NO5W, NT5TU, K5GA, and K5NZ.

MULTI-OPERATOR, MULTI-TRANSMITTER

WORLD: Steve Merchant, K6AW. Won by: **V25O** operated by LY2CY and LY2TA.

CONTEST EXPEDITION

WORLD: Steve Bolia, N8BJQ. Won by: **9G5FD** operated by Don Field, G3XTT.

COMBINED SSB/CW

Single Operator, All Band

WORLD: Al Slater, G3FXB Memorial. Won by: **D4B** operated by Alexander Teimurazov, 4L5A.

CLUB (SSB & CW)

WORLD: CQ Magazine. Won by: **Bavarian Contest Club.**

On 160 meters, HG3M (Istvan, HA3MY op.) was first and Bela, HA8BE, took second place, followed closely by Girdas, LY2BW, operating as LY7M in third, and low power T99Z fourth. Leif, SM0AJU, was the fifth place finisher, operating SL0W.

The world low power SOAB winner was Scott, K0DQ, operating P41P. Second place went to Martin, OL5Y, operating IH9U and narrowly squeaking by J-P, OH6RX, who drove CT9A. In fourth place was Yuri, VE3DZ, as CG3DZ. Right behind him in fifth was Tadej, S51TA, as TK9A, and in sixth place was Petr, OK1FCJ, as EA9/OL8R. Seventh place went to Larry, K7SV, and eighth was C4M operated by Val, 5B4AGM. Ninth place was won by Nikolai, UN3M, and tenth place was Filipe, CT1ILT, as CT7B.

Matija, 9A3VM, again won the low power 10-meter category over Elvir, T97G, in second place and Jose, CT1AOZ, third. Aleks, S57S, was fourth and Georgi, LZ2GS, was fifth. On 15 meters low power Jovica, T94FC, took first place, followed by Mario, PY4FQ, in second, and Bill, BX3AC, third with a very nice score from Taiwan. Samir, T57V, was fourth, and fifth place went to Yuri, UA9AFS. The first-place 20-meter low power score was made by Winfried, EA8/DK9IP. Second was 9A3B (9A1AA op.). Third place again went to LY9A (Gedas, LY3BA op.), and fourth was Mamuka,

4L2M. HG8L (Janos, HA8MD op.) was in fifth place. The 40-meter low power winner was YT7A (Attila, YU7GMN op.) Second place went to Sasha, 4N1FG, and third was Danijel, S51W. Igor, S57Z, was fourth and Ricardo, CT3KN, fifth. First place on 80 meters was won by Goran, YT2A, with LY5A (Jonas, LY2PAJ op.) in second and Janko, S57L, third. Dan, S59N, took fourth place and Kes, LY1CT, was fifth. The 160-meter low power category was won by Zaim, T99Z, with Aadu, ES6PZ, in second. Damir, 9A3RE, was third; Sinisa, YT2W, was fourth; and fifth place was taken by Jiri, OK1JOK.

The Tribander-Single Element category was won by CS5A (Con, DF4SA op.), who also set a new continental record with a two-plus million point lead over the low power second-place entry from Tadej, TK9A. Close behind was Vlad, 9H1ZA, in third. Fernando, AM3KU, was fourth and Jorge, CX6VM, was fifth. Dani, EA5FV, as AN5FV was again sixth and Alex, RZ3AZ, took seventh place. Val, C4M, was in eighth place with a low power entry; Adam, WY4N, was ninth; and Heinrich, DL2OBF, tenth. The 20-meter winner in the TS category was Mircea, YO3GDA, as YP3A, followed by low power Milan, YT7KM, in second and Bob, K8IA, in third. The 40-meter winner was AI, EU1AZ, followed by low

WORLD TOP SCORES

SINGLE OPERATOR ALL BAND		7 MHz		1.8 MHz		3.5 MHz		1.8 MHz		TRIBANDER/SINGLE ELEMENT		28 MHz		21 MHz		14 MHz		7 MHz		3.5 MHz		ROOKIE			
D4B (4L5A)	16,137,128	YT7A (YU7GMN)	2,176,994	HG3M (HA3MY)	284,479	YT2A	570,019	T99Z	120,315	CS5A	7,699,740	9A3VM	299,155	YX4F (YV3VNV)	7,061,000	Y29C	2,249,692	4L8A	5,404,455	YW4D (YV1DIG)	6,472,554	SN70 (SP7GIO)	1,224,350	*CT1IUA	425,528
P40W (W2GD)	11,193,728	4N1FG	1,910,328	HA8BE	211,435	LY5A (LY2PAJ)	521,937	E56PZ	96,300	*TK9A	5,526,918	T97G	275,391	RG9A (UA9AM)	8,484,704	PS2T (PY2NDX)	5,081,021	D44C (RD3AF)	5,110,344	P52T (PY2NDX)	5,081,021	SQ2R (SP2FAX)	1,148,353	*K14EXM	333,450
8P7A (W2SC)	10,855,692	S51W	1,725,008	LY7M (LY2BW)	204,240	S57L	489,086	S59N	460,872	9H1ZA	5,105,152	CT9A (OH6RX)	8,109,332	DQ80IARU (DL5AXX)	6,998,679	9A9A	4,120,956	N2NC (@N2RM)	4,540,519	9A5RR	2,771,872	SQ2R (SP2FAX)	1,148,353	*Y5YMA	163,038
TS3B (YT1AD)	10,205,100	S57Z	1,293,200	*T99Z	120,315	S59N	460,872	LY1CT	438,557	S57MSU	3.5 80,920	CG3DZ (VE3DZ)	5,813,395	CG3EJ (VE3EJ)	6,933,654	9A7A	4,249,692	RZ3AZ	4,174,755	9A9A	4,120,956	9A5RR	2,771,872	*K8IA	891,695
PZ5XX (EA4XX/OH0XX)	9,836,424	CT3KN	1,196,832	*YH9U (OL5Y)	8,116,416	LY1CT	438,557	YU6IM	415,626	KP3T	3.5 77,165	TK9A (S51TA)	5,526,918	DJ5MW	5,750,277	9A9A	4,120,956	EA9/OL8R (OK1FCJ)	4,425,806	9A9A	4,120,956	9A9A	4,120,956	*JA1BPA	668,552
*P41P (K0DD)	9,384,444	S54A	1,138,100	CT9A (OH6RX)	8,109,332	YU6IM	415,626	SP9XCN	395,280	SP4TBM	3.5 68,098	EA9/OL8R (OK1FCJ)	4,425,806	CG7SV	7,833,315	9A9A	4,120,956	K7SV	3,806,946	9A9A	4,120,956	9A9A	4,120,956	W1MO	661,279
AK1W (K5ZD)	8,650,704	S53F	1,036,672	CT19A (OH6RX)	8,109,332	SP9XCN	395,280	YU7FU	369,292	IR2C	7.042,100	EA9/OL8R (OK1FCJ)	4,425,806	CG7SV	7,833,315	9A9A	4,120,956	C4M (5B4AGM)	3,757,184	9A9A	4,120,956	9A9A	4,120,956	EU1AJZ	1,429,023
PJ2W (W19WI)	8,195,516	HA6NL	1,018,248	CT19A (OH6RX)	8,109,332	YU7FU	369,292	YR50	364,170	SJ0X	6,517,203	EA9/OL8R (OK1FCJ)	4,425,806	CG7SV	7,833,315	9A9A	4,120,956	CT7B (CT1ILT)	3,393,885	9A9A	4,120,956	9A9A	4,120,956	*S54A	1,138,100
*IH9U (OL5Y)	8,116,416	TA3DD	988,848	CT19A (OH6RX)	8,109,332	YR50	364,170	UT3N	38,437	NZ1U	6,299,580	EA9/OL8R (OK1FCJ)	4,425,806	CG7SV	7,833,315	9A9A	4,120,956	CT7B (CT1ILT)	3,393,885	9A9A	4,120,956	9A9A	4,120,956	OE50ZKC	3.5 426,098
CT9A (OH6RX)	8,109,332	SP3FYX	963,792	CT19A (OH6RX)	8,109,332	YR50	364,170	UT3N	38,437	SQ6Z	6,037,830	EA9/OL8R (OK1FCJ)	4,425,806	CG7SV	7,833,315	9A9A	4,120,956	CT7B (CT1ILT)	3,393,885	9A9A	4,120,956	9A9A	4,120,956	*OK2PXW	3.5 73,440
YV22T (K6LA)	7,936,704	YU6IM	415,626	CT19A (OH6RX)	8,109,332	YR50	364,170	UT3N	38,437	NZ1U	6,299,580	EA9/OL8R (OK1FCJ)	4,425,806	CG7SV	7,833,315	9A9A	4,120,956	CT7B (CT1ILT)	3,393,885	9A9A	4,120,956	9A9A	4,120,956	*YT2W	1.8 83,772
CS5A (DF4SA)	7,699,740	SP9XCN	395,280	CT19A (OH6RX)	8,109,332	YR50	364,170	UT3N	38,437	SO6Z	6,037,830	EA9/OL8R (OK1FCJ)	4,425,806	CG7SV	7,833,315	9A9A	4,120,956	CT7B (CT1ILT)	3,393,885	9A9A	4,120,956	9A9A	4,120,956	SE4DHF	1.8 3,696
CT8T	7,632,890	YR50	364,170	CT19A (OH6RX)	8,109,332	YR50	364,170	UT3N	38,437	NO5W	5,767,552	EA9/OL8R (OK1FCJ)	4,425,806	CG7SV	7,833,315	9A9A	4,120,956	CT7B (CT1ILT)	3,393,885	9A9A	4,120,956	9A9A	4,120,956		
KC3R (LZ4AX)	7,511,364	UT3N	38,437	CT19A (OH6RX)	8,109,332	YR50	364,170	UT3N	38,437	NO5W	5,767,552	EA9/OL8R (OK1FCJ)	4,425,806	CG7SV	7,833,315	9A9A	4,120,956	CT7B (CT1ILT)	3,393,885	9A9A	4,120,956	9A9A	4,120,956		
WC1M	6,904,788	UT3N	38,437	CT19A (OH6RX)	8,109,332	YR50	364,170	UT3N	38,437	NO5W	5,767,552	EA9/OL8R (OK1FCJ)	4,425,806	CG7SV	7,833,315	9A9A	4,120,956	CT7B (CT1ILT)	3,393,885	9A9A	4,120,956	9A9A	4,120,956		
NY4A	6,658,866	UT3N	38,437	CT19A (OH6RX)	8,109,332	YR50	364,170	UT3N	38,437	NO5W	5,767,552	EA9/OL8R (OK1FCJ)	4,425,806	CG7SV	7,833,315	9A9A	4,120,956	CT7B (CT1ILT)	3,393,885	9A9A	4,120,956	9A9A	4,120,956		
VE3JM	6,555,276	UT3N	38,437	CT19A (OH6RX)	8,109,332	YR50	364,170	UT3N	38,437	NO5W	5,767,552	EA9/OL8R (OK1FCJ)	4,425,806	CG7SV	7,833,315	9A9A	4,120,956	CT7B (CT1ILT)	3,393,885	9A9A	4,120,956	9A9A	4,120,956		
KT1V	6,541,560	UT3N	38,437	CT19A (OH6RX)	8,109,332	YR50	364,170	UT3N	38,437	NO5W	5,767,552	EA9/OL8R (OK1FCJ)	4,425,806	CG7SV	7,833,315	9A9A	4,120,956	CT7B (CT1ILT)	3,393,885	9A9A	4,120,956	9A9A	4,120,956		
UA9CLB	6,539,143	UT3N	38,437	CT19A (OH6RX)	8,109,332	YR50	364,170	UT3N	38,437	NO5W	5,767,552	EA9/OL8R (OK1FCJ)	4,425,806	CG7SV	7,833,315	9A9A	4,120,956	CT7B (CT1ILT)	3,393,885	9A9A	4,120,956	9A9A	4,120,956		
ZC4LI	6,499,094	UT3N	38,437	CT19A (OH6RX)	8,109,332	YR50	364,170	UT3N	38,437	NO5W	5,767,552	EA9/OL8R (OK1FCJ)	4,425,806	CG7SV	7,833,315	9A9A	4,120,956	CT7B (CT1ILT)	3,393,885	9A9A	4,120,956	9A9A	4,120,956		
		UT3N	38,437	CT19A (OH6RX)	8,109,332	YR50	364,170	UT3N	38,437	NO5W	5,767,552	EA9/OL8R (OK1FCJ)	4,425,806	CG7SV	7,833,315	9A9A	4,120,956	CT7B (CT1ILT)	3,393,885	9A9A	4,120,956	9A9A	4,120,956		

*Low Power

power entries from Ivan, S54A, second and Vlad, N3CZ, in third place. Eighty meters was won by Jun, JH4RHF, operating OE50ZKC, followed by the low power entry from Zdenek, OK2PXD. The 160-meter winner was low power Sinisa, YT2W.

The Rookie category winners were all low power entrants. Mike, CT1UA, was first, followed by Carlton, K14EXW, in second. Ymanol, YV5YMA, was third; Dan, K14EGT, fourth; and Juan, EA5GQM, in fifth place.

Single Op Assisted was decisively won by last year's winner, Yuri, UA9AM, operating RG9A. He was followed by second-place winner Ulf, DL5AXX, operating DQ80IARU. John, VE3EJ, was third as CG3EJ; Manfred, DJ5MW, was fourth; and Tom, NI1N, was fifth. The 10-meter Assisted winner was Bob, UT1IA, operating as EO1I, followed by low power 9A2U (Davor, 9A3ZA op.). On 15 meters Mate, 9A4M, operated 9A1V for first place; Tony, IK1QBT, was second; and low power Cocic, YU1QW, as YU5W was third. On 20 meters Janos, HA4A, won, followed by EO3Q (Ruslan, UW5Q op.) and Marko, OH4JFN, as OH4R in third. The 40-meter top spot in Single Op Assisted went to Rene, LU7HN, operating LT2H, with Fredi, S52ZW, in second and Gene, W3UA, third. Jan, SN8F, won 80 meters, with Pietro, I1NVU, second and low power Vlad, YU1WC, third.

The top QRP spot this year was won by John, KK9A, as P40A with a big lead over second-place Remi, LY4XX, as LY8O. Milan, YT7TY, was third, with Bill, W8QZA, at TE1W fourth, and OM7DX fifth. Vlad, YT1BX, was the top 10-meter op; Edward, SP9H, won again on 15 meters; and S54AA won 20 meters. Phil, N0KE, was the 40-meter champion as T15A, and Vitas, LY2FE, won on 80 meters as LY5G. OM0TT was the 160-meter winner.

USA

Randy, K5ZD, won the top SOAB USA spot and set a new USA record as AK1W. KC3R (Alex, LZ4AX op.) moved up a notch this year into second place, and Dick, WC1M, was third. Howie, N4AF, was fourth as NY4A and Ted, KT1V, again was fifth. Ken, K4ZW, operated KN1DX for a sixth place win. The western part of the U.S. grabbed seventh place with a win from Chris, KL9A, at NK7U, and John, K4BAI, was eighth operating from NQ4I. Scott, W4PA, was ninth as KM9P, and Bud, AA3B, took the tenth place finish.

Richard, K5NA, again drove NN5AA to the top 10-meter spot, followed by Larry, K0RI, second, and low power Carl, K9CS, third. On 15 meters Bert, K2BA, moved up from last year's number two spot and won handily. Second place went to Ken, K1UM, who also moved up a peg this time, followed by Jay, KT5E, in third. Gheorghe, N2GM, was fourth, and John, W9ILY, fifth, both low power. twenty meters was again convincingly won by John, N2NC, at N2RM, setting another USA record. Mark, KD4D, operated N3HBX to a second-place win. Mark, K0EJ, was third as WD4K; Mike, K9NW, took a nice fourth spot; and Scott, NE9U, was fifth. On 40 meters frequent winner Tom, K1KI, won again and set a new USA record as KG1D, just getting by second-place NN3L, operated by Sig, N3RS. Kamal, N3KS, was third; George, K2UR, was fourth, and low power Doug, N4IJ, was fifth. The 80-meter winner once again was Al, W1FJ, with Steve, W3BGN, in second and Mike, W7DRA, third.

Larry, K7SV, nicely won the U.S. SOAB low power title, followed by Ed, N1UR, who moved up to second place as NV1N. Yuriy, KC2NTB, was third; Kevin, N4KM, operating from K4OJ was fourth; and fifth place went to Merrill, WK2G. Carl, K9CS, was the 10-meter winner. Fifteen meters was won by Gheorghe, N2GM, with John, W9ILY, second and Carlos, NP4IW/KF6, third. The top three places on 20 meters were repeats from 2004: John, K9QVB, was the top 20-meter low power entry, followed by Carol, N2MM, and Bob, K8IA, in third place. Forty meters was won by Doug, N4IJ, with Mike, W0YR, second and Vlad, N3CZ, third.

Paul, N4PN, won the U.S. Tribander/Single Element category as WY4N, followed by Martin, K2PLF, in second; Mike, N2GC, third; Yuriy, KC2NTB, fourth; and Ben, N3UM, fifth.

Single Op Assisted top honors went to Tom, NI1N, with second place going to Krassy, K1LZ. Third place went to Alex, KU1CW, followed by Dan, W9IU, operating WN9O. Fifth place honors went to Steve, N8BJQ operating WO8CC. Colin, KU5B, operated NX5M for the top 20-meter score, and Gene, W3UA, won 40 meters.

The USA QRP winners were Dale, KG5U, in first place, with Gary, N7IR, second and Chas, K3WW, third. Dave, WA8WV, was fourth and once again Ken, WA8REI, was in fifth place. Single band winners were Francis, NA4CW, on 10 meters; Ron, WA6FGV, on 15; Larry, NU4B, on 20; Bruce, W1CVE, on 40; and Yuri, K3BU, on 160 meters.

Multi-Ops

The Multi-Single category was fiercely contested this time with the top four stations all finishing quite close. The category was won by 5B/AJ2O. ZF1A came in right behind them in second place. 9Y4W was third and 5B/KI0BP was fourth. RZ9OZO was fifth, with LR2F in sixth place, G6PZ seventh, HA80IARU eighth, OL0W ninth, and OH0R finishing up tenth.

Congratulations to the ops at KT3Y (Phil, KT3Y, and Bob, K3EST), who won the top USA Multi-Single award in both modes of WPX this time. Second place went to NZ1U, who moved up from fourth in 2004. Third place was claimed by NO5W. Fourth position went to KC7V and in fifth place was W2YC.

In the Multi-Two category almost everyone set a continental record. EG8FAS was the clear winner of the category and set a record for Africa. RU1A moved up to second place, also setting a new Europe record. LT1F was third, ZL6QH was fourth and set a new Oceania record, and HG6N took fifth place.

The big U.S. Multi-Two winner was WR3Z. Second place honors went to WX5S and NG3U was third.

The Multi-Multi category was won this time by the team at V25O. Second place went to LZ9W, who moved up from third in 2004. Third place went to DF0CG.

In the U.S. NA6Q took first place Multi-Multi, and second place went to WX3B.

The list of operators of the multi stations will appear on the CQ website (www.cq-amateur-radio.com), along with expanded QRM, and the CQ WPX Contest website (www.cqwp.com).

Club Scores

The top combined SSB and CW club score was earned by the Bavarian Contest Club, and the number two club was the Potomac Valley Radio Club. Congratulations to both groups for all their hard work!

Log Info and Credits

Please do not rely on your logging program to get the Cabrillo header filled out correctly, especially if you are entering one of the categories that

requires a Category Overlay line in the header. If you make any changes to your Cabrillo file, please use a simple text editor such as Notepad or the DOS editor, not a word processor. See the 2006 rules for more information. There are important updates to the rules regarding submission of Cabrillo logs: only your callsign is required in the Subject: line of the e-mail with which you send the log. Also, USA stations are requested to include their ARRL Section in the header of their Cabrillo log file. Also, please send photos of your contest operations so we might share them with readers in our write-ups. You can submit photos as attachments to your Cabrillo log.

Special thanks go to the many operators who travel to remote locations all over the world so the rest of us have interesting and exciting prefixes to work. Also, we thank the many operators who arrange for special prefixes solely for use in this contest.

Thanks to WT4I for his log-checking software, and to EA3DU and OH5DX for help handling logs from their respective countries. Many thanks also to members of the CQWW Contest Committee for helping with various log-handling issues in local languages. Thanks as well to N5KO and his robots; they are a huge help in the log-checking process.

We check callsigns, serial numbers, and times. If we receive a log without sent or received serial numbers it is reclassified a check log. If you encounter problems with serial numbers in your log, please first take

up the matter with your logging program author. With close to 5000 logs to process each year it's impossible for us to fix everyone's log. Check the Logs Received web page to make sure you selected the proper category for your log. If it needs changing, you can do it yourself simply by resubmitting your log to the robot.

Big thanks go to Steve, N8BJQ, and Gail, K2RED, for all their help. Our biggest thanks go to Barry, W5GN, for his help with producing and mailing CQ WPX Contest certificates. This is a huge and thankless job, and we all owe Barry and his staff a large measure of appreciation for this major contribution.

2006 WPX Contest Dates

The 2006 WPX CW Contest will be held on May 27 and 28. Please plan to participate. Rules can be found in the January issue of CQ, and on both the CQ website (www.cq-amateur-radio.com) and the WPX Contest website (www.cqwp.com). We request that logs be submitted via e-mail in Cabrillo format. Send CW logs to <cw@cqwp.com>. 73, Steve, K6AW

DX QRM

Just in to give out 8S6 and to have some hours of fun. No time for a full effort . . . **8S6T**. I had very limited operating time while in Hawaii. However, under cover of darkness, I strung up a clandestine 20-meter dipole and drove it with

CW & SSB CLUB COMPETITION

BAVARIAN CONTEST CLUB	221,468,371	NORTH TEXAS CONTEST CLUB	4,891,007
POTOMAC VALLEY RADIO CLUB	142,743,102	CENTRAL ARIZONA DX ASSN	4,872,124
YANKEE CLIPPER CONTEST CLUB	111,465,447	MARITIME CONTEST CLUB	4,849,674
CONTEST CLUB FINLAND	90,282,327	TOP OF EUROPE CONTESTERS	4,006,240
WORLD WIDE YOUNG CONTESTERS	85,608,541	SIAM DX GROUP	3,866,649
RHEIN RUHR DX ASSOCIATION	79,698,630	BELOKRANJEC CONTEST CLUB	3,862,973
ARAUCARIA DX GROUP	77,890,418	OKLAHOMA DX ASSN	3,611,290
CONTEST CLUB ONTARIO	68,870,716	KEMEROVSKIJ OBLASTNOJ RADIOKLUB	3,454,188
YU CONTEST CLUB	63,424,651	YO DX CLUB	3,417,545
FRANKFORD RADIO CLUB	59,762,875	CONTEST CLUB KRASNODARSKOGO KRAYA	3,175,859
URAL CONTEST GROUP	56,842,492	SRR	3,051,240
ATCC	55,258,599	ARUK	2,973,892
NORTHERN CALIFORNIA CONTEST CLUB	51,560,702	CGCG	2,880,463
SOCIETY OF MIDWEST CONTESTERS	50,183,232	TEXAS DX SOCIETY	2,563,596
FLORIDA CONTEST GROUP	48,659,201	SRARS	2,094,652
LATVIAN CONTEST CLUB	47,315,339	BASHKORTOSTAN DX CLUB	2,024,318
SLOVENIA CONTEST CLUB	44,820,074	BRIMHAM CONTEST GROUP	1,952,707
RUSSIAN CONTEST CLUB	42,661,339	OMSK REGION RADIOCLUB	1,746,701
LZ CONTEST TEAM	41,638,490	ORENBURG CONTEST CLUB	1,674,233
LITHUANIAN CONTEST GROUP	37,614,077	ORDER OF BOILED OWLS OF NEW YORK	1,538,101
KAUNAS UNIVERSITY OF TECHNOLOGY RADIO CLUB	37,199,141	NCC	1,486,287
SOUTHERN CALIFORNIA CONTEST CLUB	35,599,703	Z30M CONTEST TEAM	1,284,870
SOUTHEAST CONTEST CLUB	35,480,948	DANISH DX GROUP	1,274,415
UKRAINIAN CONTEST CLUB	28,517,631	IRKUTSK RADIO CLUB	1,270,110
SKY CONTEST CLUB	28,380,250	UDXC	1,268,290
CROATIAN CONTEST CLUB	27,192,842	GACW	1,211,998
BRITISH COLUMBIA DX CLUB	26,044,125	ALRS SAINT-PETERSBURG	1,104,125
TENNESSEE CONTEST GROUP	23,994,719	HUDSON VALLEY CONTESTERS AND DXERS	945,519
CENTRAL SIBERIA DX-CLUB	23,924,631	ALBERTA CLIPPERS	931,047
HA DX CLUB	21,254,539	LYNX DX GROUP	910,748
CHILTERN DX CLUB	20,870,430	EZHVA KOMI REPUBLIC	856,533
AUSTRIAN CONTEST CLUB	20,552,706	CAROLINA DX ASSN	777,429
SUCC	19,076,208	SP CONTEST CLUB	725,102
CRIMEAN CONTEST CLUB	18,417,395	VENEZUELA DX CLUB	677,173
EAST COAST CANADA CONTEST CLUB	17,363,751	NORTHERN ILLINOIS DX ASSN	641,875
TUPY DX GROUP	15,983,501	BASHKORTOSTAN DX-CLUB	610,167
NORTH COAST CONTESTERS	15,670,660	MOSCOW RADIO CLUB	606,246
SP DX CLUB	15,546,170	ADXC	578,457
WESTERN WASHINGTON DX CLUB	15,276,250	CENTRAL ARIZONA DX ASSN	549,640
MOSCOW CONTEST CLUB	14,784,146	WEST PARK RADIOPS	543,303
CENTRAL TEXAS DX & CONTEST CLUB	14,543,265	777 CLUB	508,626
GRAND MESA CONTESTERS OF COLORADO	14,062,690	SERPUKHOV RADIO CLUB	463,640
MAD RIVER RADIO CLUB	13,879,933	PANEVEZYS REGION RADIO CLUB	459,566
BOSNIA AND HERZEGOVINA CONTEST CLUB (BHCC)	11,337,011	RADIO CLUB OF TACOMA	448,130
MARCONI CONTEST CLUB	11,288,461	IVANOVO DX CLUB	420,117
WILLAMETTE VALLEY DX CLUB	11,063,097	BERGEN A.R.A.	388,931
VRHNIKA CONTESTERS	11,040,042	SOUTH JERSEY RADIO ASSN	387,608
CT RI CONTEST GROUP	10,022,573	PODOLSK RADIO CLUB	344,506
KANSAS CITY DX CLUB	9,425,893	POISK	341,897
GUARA DX GROUP	9,094,991	NORTHERN ARIZONA DX ASSN	329,072
VK CONTEST CLUB	8,334,631	CLUB 22	325,521
MINNESOTA WIRELESS ASSN	8,199,351	PARNU RC	308,944
FOX CONTEST CLUB	8,152,655	YAROSLAVSKIY RADIO CLUB	291,530
BELARUS CONTEST CLUB	6,895,751	MOTHER LODGE DX/CONTEST CLUB	278,122
KIEV CONTEST GROUP	6,682,730	NOGINSKIY RADIOCLUB	244,102
KYIV CONTEST GROUP	5,971,574	ROCHESTER (NY) DX ASSN	226,870
LU-CG	5,664,252	RU QRP CLUB	140,184
CAJUN CONTEST CLUB	5,465,879	VLADIMIR RADIO CLUB	51,976
SÃO PAULO CONTEST GROUP	5,436,916	PUSHKINO RADIOCLUB	47,388
A1 CONTEST CLUB	5,116,202	METRO DX CLUB	38,762

my K1 QRP XCVR. Thanks go to the mainland working my pipsqueak signal . . . **AC7A/AH6**. First time SO2R in a CW contest. Once again tnx to CT1BOH for lending me his SO2R box and CT1EEB for lending me his TS2000 . . . **CT7B**. My Vy first WPX. Only short term operation, but in several stages over the period. Have met many friends and got less requests concerning my CW-unusual prefix but more acknowledgements for the new mult. Hi . . . **DD1IM**. Tnx to Peter, DF3KV, for another great contest weekend at his fine station . . . **DL2OBF**. I had a lot of fun. Two days later the 40 meter GP was broken by storm; sometimes I have luck. See you next year! . . . **DL7UMK**. Really surprised at the activity on 15 and the difference between the two

days . . . **EI4CF**. Great contest with never ending supply of QSOs. 10 meters surprisingly good to EU on Sunday. 80 and 160 very noisy on Sunday evening. Nice to meet many old friends . . . **G3KKQ**. Great contest as usual, with plenty of activity. And a great opening on 10m on Sunday made lots of QSOs. Sometimes hard work on QRP, but it is always worth it to convince others to have a try. You don't need amplifiers to win in contests! . . . **G3YMC**.

Great band conditions this year. My first time using SD log. What a pleasure! Shame I could only work with wire antennas, no beams here . . . **G4GOY**. 15 opened earlier than expected on Saturday AM, but not Sunday. Missed the Saturday opening and twiddled thumbs on Sunday AM. Many

CQ WW WPX CW CONTEST ALL-TIME RECORDS

The contest is held each year on the last full weekend of May. The All-Time Records are updated and published annually. Data shown below is: callsign, year of operation, total score, and number of prefix multipliers.

WORLD RECORD HOLDERS

Single Operator		
1.8	IH9/OL5Y('98)	341,068 182
3.5	TA0/Z33F ('02)	1,452,522 348
7.0	LU1IV('97)	7,671,456 702
14	EA9LZ('98)	5,708,498 758
21	ZX5J('05)	7,061,000 920
28	ZX5J('02)	6,787,440 857
AB	D4B('04)	16,619,000 1000
Multi-Operator Single Transmitter		
P49V('01)		19,760,774 1034
Multi-Operator Two Transmitters		
HC8N('03)		54,697,072 1189
Multi-Operator Multi-Transmitter		
HC8N('99)		54,697,072 1264

U.S.A. RECORD HOLDERS

Single Operator		
1.8	K1ZM('95)	40,446 107
3.5	K1ZM('93)	406,080 288
7.0	KG1D('05)	3,594,822 651
14	N2NC('05)	4,540,510 853
21	NU5A('99)	4,411,299 789
28	WW4M('01)	2,547,046 674
AB	AK1W('05)	8,650,704 916
Multi-Operator Single Transmitter		
KM9P('01)		10,691,724 964
Multi-Operator Two Transmitters		
KM4M('04)		16,283,745 1095
Multi-Operator Multi-Transmitter		
KM3T('01)		21,103,320 1110

CLUB RECORD

Northern Calif. Contest Club('02).....253,543,497

WPX (Prefix) RECORD

HC8N('01).....1299

QRP/p RECORD

P40W('97).....4,018,208

CONTINENTAL RECORD HOLDERS

AFRICA

1.8	IH9/OL5Y('98)	341,068 182
3.5	EA8/OH2KI('96)	1,358,852 347
7.0	IG9B('04)	5,187,819 613
14	EA9LZ('98)	5,708,498 758
21	5X1Z('01)	6,362,352 782
28	ZS4TX('01)	4,602,028 722
AB	D4B('04)	16,619,000 1000

ASIA

1.8	4X4NJ('96)	259,420 170
3.5	TA0/Z33F('02)	1,452,522 348
7.0	TA3/G3AB('03)	4,266,512 571
14	4L8A('05)	5,404,455 855
21	A45XR('99)	6,557,697 843
28	HZ1AB('02)	3,669,994 659
AB	P3A('01)	10,723,620 870

EUROPE

1.8	HA8BE('04)	293,388 276
3.5	S57AW('04)	1,333,014 489
7.0	9A9A('05)	4,120,956 711
14	9A5W('04)	4,443,300 900
21	9H0A('02)	5,389,008 933
28	9H0A('01)	3,965,315 841
AB	CS5A('05)	7,699,740 905

NORTH AMERICA

1.8	VA1A('99)	103,680 120
3.5	FM5BH('97)	833,490 315
7.0	V26BA('97)	6,227,550 659
14	FM5BH('98)	4,642,866 762
21	ZF1A('99)	5,330,129 799
28	FM5GU('01)	2,849,769 621
AB	WP2Z('99)	12,506,280 890

OCEANIA

1.8	KX6DC('88)	12,240 45
3.5	KH6ND('05)	476,928 207
7.0	ZM1A('98)	5,144,480 592
14	KH6ND('03)	4,126,690 730
21	KH6ND('99)	6,107,256 813
28	KH6ND('00)	1,523,008 424
AB	KH6ND('02)	7,996,774 862

SOUTH AMERICA

1.8	YV1OB('86)	11,550 35
3.5	YX3A('89)	1,004,060 305
7.0	LU1IV('97)	7,671,456 702
14	YW1A('91)	4,617,456 732
21	ZX5J('05)	7,061,000 920
28	ZX5J('02)	6,787,440 857
AB	P40W('94)	14,168,115 845

MULTI-OPERATOR SINGLE TRANSMITTER

AF	3V8BB('02)	19,041,135 1065
AS	P3A('02)	18,176,342 1046
EU	9A7A('01)	10,915,020 1044
NA	8P4A('02)	18,516,960 1056
OC	AH2R('01)	11,541,420 957
SA	P49V('01)	19,760,744 1034

MULTI-OPERATOR TWO TRANSMITTERS

AF	EG8FAS('05)	27,959,740 1115
AS	RT9W ('03)	12,006,568 872
EU	RU1A('05)	14,648,208 1128
NA	KM4M('04)	16,283,745 1095
OC	ZL6QH('05)	13,312,768 952
SA	HC8N ('03)	30,928,268 1187

MULTI-OPERATOR MULTI-TRANSMITTER

AF	6V6U('97)	9,938,896 758
AS	A61AJ('02)	42,766,232 1244
EU	4O0A('00)	20,932,902 1143
NA	6Y2A('02)	38,821,328 1274
OC	ZL6QH('04)	16,143,840 1010
SA	HC8N('99)	54,697,072 1264

QRPp

AF	5Y4FO('92)	649,057 311
AS	ZC4BS('02)	2,515,388 521
EU	LY5A('01)	2,331,414 646
NA	TI5X('01)	2,568,470 615
OC	FO8JP('86)	572,131 259
SA	P40W('97)	4,018,208 632



Tom, W2SC, at the helm of his Barbados station, 8P7A, third place Single Op All Band world.

challenge! Many thanks . . . **VK3JS**. Conditions not great from VK7, but I guess that is what we can expect at this point in the solar cycle! Had fun, and I really do think my Morse is getting better! . . . **VK7GN**. Enjoyed working one more WPX contest. There was no power most of the time and had to run for battery from the market . . . **VU2UR**. Better than expected conditions. Even managed to get some 10 meter QSOs! . . . **XE2AC**. K-index = 4 makes me dizzy during contest . . . **YB2MTA**. Good condx and participation. No stations from South America heard . . . **YO8RIX**. Achieved the goals and enjoyed the contest . . . **YP3A**. This turned out to be a fun contest with both stations being kept busy for most of the 48 hours. It looks like we may even beat our earlier M/2 Oceania record score of 12,029,472 in 2003 (*they did—ed.*) . . . **ZL6QH**.

USA QRM

This was one of the best contests I've ever participated in. Conditions on all the bands were great and even 15 was open . . . **AC4CS**. I was able to oper-

ate only limited hours, so I focused on adding to my QRP country count. After a while I forgot I was QRP and had amazing success getting through pile-ups. Thanks to everyone who listened for that weak station through the QRM . . . **AF7Y**. My first WPX CW contest and the most contacts I've ever made in a contest. I had lots of fun and it was a great learning experience. I can't wait to do it again next year . . . **K1USC**. Many thanks to K5NA and K5DU for use of their station in thunderstorm land! . . . **K2UR**. Thanks to all the great ears out there. Great condx on low bands Friday night made going to bed difficult . . . **K3UW**. First CW contest in three years. What a blast! Can hardly wait for Field Day . . . **KA6R**. Friday night 20 meter band condx were amazing. Having more than 50 Qs on 10 meters was a nice touch. Great contest. Great operators. Great fun . . . **KG5U**. Great contest with some nice runs (for me) on 10, 15, and 20 meters. Did not do anything on 80 meters. Too many 80 meter absorbing mosquitoes in these Wakulla woods . . . **KN4Y**.

Now that was a contest! . . . **KR7X**. My very first contact was a new prefix as I just got home from work after midnight. Turned the rig on and without having to move the dial there was DQ80IARU. One call and had a new one and that was all the new ones I worked! . . . **KS7T**. Erected a new tower Thursday, but no antennas on it yet. Worked WPX with a vertical. A few new countries and islands. Lots of fun. Only my second time in this contest. Used a dipole last year. The Yagi will be up soon. Bigger score next time and in WW . . . **N6KW**. Sincerest thanks to W6EMC for letting us use his fine station. It was a first time out for a M/M effort and the station performed superbly. You'll hear it again! Thanks for all the Q's (73 de Bill, W1HIJ, and the team) . . . **NA6Q**. Good contest. Surprised myself with what TB/wires can do . . . **NB1B**. Had a lot of fun with our new club call. You should hear more from NN3L in the future. Congrats to Tom, K1KI, for a super effort and good competition. Maybe next year I will get the hang of this . . . **NN3L**. It was great to have N1XS back to help out. Our

best ever in this contest. Our first attempt using N1MM logger and we had cockpit problems for about 4–6 hours mid-Sunday. It's dangerous to give such nice software to some of us! The program is great, though . . . **NZ1U**. Bands were super! The QRP K2 performed fantastically! . . . **W0EB**.

Fantastic conditions on Friday evening, but went downhill as the contest continued. Lowest I ever saw the A and K levels . . . **W4NTI**. This was very laid back and a lot of fun. My operating time was limited. 80 and 40 not the best in the world. There were a lot of good and patient hams around the world! Thanks to everyone . . . **W4TDB**. Pretty good for a late start, due to broken G5RV, but with it given a "quick-fix" and my trusty old TH3JR up about 13 feet, I had fun. Propagation was not very good here; only heard one JA! . . . **W7LPF**. Beyond my wildest dreams running QRP! Tnx all stns who took the time to get an exchange, and tnx all the courteous stations who tried but couldn't complete the exchange. Many stns made a valiant effort . . . **WA8REI**. Tnx to Tom for letting me use the toys to make the noise and work the boys! . . . **WD4K**. I was very surprised with great condx, except for 40, which was very noisy here. Thanks for all the calls . . . **WK2G**. Part-time fun. Good to hear the K4OJ and KM9P callsigns . . . **WR3O**.

This was a great evening that lasted from 8:00 PM until about 1:30 AM. N3ST was running 20 meters and logged 300 QSOs in his 5 hours of operation. It was my first time meeting Nat, WZ3AR, who was sizing up WX3B for a Field Day (home) station. Was also the first CW contest at WX3B for Michael, K3LNT (new PVRC member). Michael is 16 years old and did GREAT copying CW. By the end of the evening he was running stations by himself on 80 meter CW. We all have high hopes that Michael will become a great CW enthusiast in the future. Saturday and Sunday were staffed on and off by WX3B for another few hundred QSOs. Thanks to everyone for a great time, and thanks Bob (Michael's Dad) for providing transportation . . . **WX3B**.

(Continued on page 107)

Number groups after call letters denote following: Band (A = all), Final Score, Number of QSOs, and Prefixes. An asterisk (*) before a call indicates low power. Certificate winners are listed in bold-face. (Note that the country names and groupings reflect the DXCC list at the time of the contest.)

CW RESULTS

QRP/p

P40A	A	3,674,242	1792	638
LY70	A	1,858,616	1648	613
Y1YTY	A	1,782,872	1444	632
TE1W	A	1,695,920	1185	493
OM7DX	A	1,579,454	1312	554
S57XX	A	1,254,498	1146	502
OT5A	A	1,068,331	1048	493
DF3AX	A	817,200	895	454
YZ2M	A	723,600	930	432
VA3DF	A	708,124	662	358
GW4ALG	A	672,384	845	412
KG5U	A	672,144	790	418
RW3AI	A	671,840	879	416
OK1VBA	A	637,855	721	415
US2IZ	A	636,020	923	385
SM6EQO	A	635,040	827	405
Y28A	A	607,560	651	415
LY3BY	A	586,800	921	400
G3YMC	A	586,278	840	378
HA1CW	A	577,499	778	403
N7IR	A	549,640	666	364
S9VW1YDF	A	542,241	825	399
VE3XD	A	539,856	553	326
K3WW	A	526,779	509	313
JA1MCU	A	511,560	527	348
OL3M	A	502,656	740	374
G0DCK	A	492,317	718	371
W8RWV	A	390,720	471	296
M3CVN	A	343,200	666	330
L1ZMOA	A	338,178	622	314
LA5EKA	A	322,790	487	338
EA1FAQ	A	315,222	579	321
IT1BAY	A	298,803	464	309
W8BREI	A	279,300	468	300
W4QO	A	276,466	409	274
VE3RJA	A	272,304	359	248
UA1UCUR	A	253,851	494	283
EW1NA	A	248,223	487	291
IT9LNH	A	247,142	448	278
L73E	A	242,469	326	261
RA6GW	A	233,788	474	277
G4DBW	A	220,590	451	285
W0EB	A	220,023	390	281
K0TH	A	215,016	360	248
K3NCO	A	208,726	347	238
M0O	A	191,574	403	261
JG3OJB	A	175,536	312	207
SP6GCU	A	173,706	352	262
OZ6XR	A	172,414	249	187
W8VE	A	147,175	291	203
KE4R	A	136,116	309	199
NM3AWD	A	118,791	315	201
EA2NA	A	116,550	324	222
N6WG	A	116,314	376	187
DL8BMS	A	114,264	285	207
K3WWP	A	100,746	267	193
W5KDJ	A	96,162	293	186
9A5AND	A	89,404	258	217
RV3DBK	A	76,328	322	188
NA4BW	A	71,604	251	162
O07CS	A	63,366	234	177
H89AYZ	A	57,448	211	172
I2AZ	A	55,848	195	156
DL1LAW	A	55,428	251	149
K4AQ	A	49,484	214	139
RU2FM	A	47,360	179	148
M5AEP	A	42,336	193	144
K9NMS	A	41,140	150	121
AFTY	A	39,040	135	122
K9FOH	A	34,160	172	122
DL4YAO	A	30,740	120	106
K3TW	A	30,674	112	98
N81Y	A	30,300	129	100
NM0DWF	A	23,381	134	103
PA3AM	A	21,186	109	99
JA1TGF	A	20,769	100	69
NO7K	A	20,332	119	92
LZ1IO	A	19,152	143	112
DL9NEI	A	18,908	125	116
YB5AOB	A	17,225	82	65
WA4PGM	A	15,504	82	76
UT5UOV	A	14,832	77	72
DG8VE	A	14,136	106	93
LZ2FL	A	14,112	106	93
SP9ROH	A	13,280	108	83
DJ5QK	A	13,041	106	81
K9GY	A	11,475	89	75
Z3F	A	11,376	74	72
PA0ATG	A	11,310	104	87
SV1JSB	A	10,125	85	81
W4DEC	A	8,723	65	61
PA1B	A	8,712	76	66
H89CA	A	8,308	74	67
JG0M/WU	A	7,987	56	49
7K1CPT1	A	7,748	59	52
NO2D	A	5,670	59	54
KE2WB	A	5,203	44	43
DL2BOD	A	4,950	47	45
DL3BVA	A	3,984	55	48
CG3JFF	A	3,880	41	40
N80PCB	A	3,626	25	26
IK1RAC	A	1,705	31	31
KX7L	A	1,530	37	34
VU2UR	A	1,288	26	23
VK3JZ	A	1,134	27	21
AD7BN	A	1,092	29	28
PA0RBO	A	936	26	26

VE9QRP	*	592	17	16
UT5MB	*	165	13	11
K6MI	*	3	1	1
YT1BX	28	40,092	203	156
NA4CW	28	30,624	159	116
LY3AA	28	21,658	154	119
LY2BZF	*	17,784	130	114
URS2OV	28	7,210	81	70
EA7GO	28	5,824	60	56
DH8BO	28	1,968	42	41
DL1AOL/P	*	256	16	16
K9MU	28	247	14	13
DL6JAA	*	20	5	4
SP9H	21	251,576	439	328
OH6BG	21	217,554	394	303
HA0GK	21	140,896	322	259
SP4FGG	*	137,256	348	258
JA1NLX	21	92,916	214	178
ES1CR	21	63,126	230	189
TI5X	21	21,472	95	88
DL9FBF	21	21,186	118	107
WA6FV	21	15,604	118	94
OK1AJ	21	9,085	91	79
OH6NPV	*	5,668	57	52

DL2TM	*	70	8	7
I7/K2AIT	*	64	8	8
IK8WEI	*	48	6	6
SM1TDE	*	3	1	1
TI5A	7	867,840	519	339
OK2BYW	7	416,416	464	338
UJ2UCV	7	361,692	410	306
T93W	7	295,740	393	279
T53J	7	203,522	315	242
DL1DQY	7	192,691	275	233
UJ7CN	7	135,660	190	140
IZ1DFI	7	133,008	278	204
F5UL	7	113,208	223	178
W1CVC	7	76,995	181	145
SP5XSB	7	44,000	160	125
NZ1JZ	7	40,932	138	108
DL5CL	7	39,432	160	124
UA9CDJ	7	29,716	83	68
K5LG	7	25,665	92	87
NE6M	7	10,126	64	61
JG2JAZ	7	4,060	29	29
W7VMI	7	3,608	43	41

N4XR	*	818,132	629	427
KC1ME	*	786,558	711	389
K1BV	*	347,916	506	316
K5MA	*	242,053	319	229
KG1D	7	3,594,822	1388	651
W1FJ	3.5	353,808	403	273
*NV1N	A	3,213,782	1645	661
*NB1B	A	1,955,655	1274	585
*NY1S	A	1,275,580	912	460
*W1JQ	*	612,896	634	358
*KS1J	*	563,004	575	351
*W2JU	*	335,400	421	258
*W1END	*	262,154	426	278
*W1TO	*	216,295	345	239
*WA1S	*	206,371	361	257
*K1SWG	*	157,406	295	211
*AE1D	*	155,618	314	199
*AE1T	*	113,490	232	195
*WB1EDI	*	73,062	197	162
*AA1TV	*	63,516	170	134
*K1EP	*	52,578	159	138
*KN6OT	*	51,212	150	118

*N2XU	*	2,706	34	33
*N2MM	14	998,704	839	518
*AD4LC	7	200,996	260	218
KC3R	A	7,511,364	2990	861
AA3B	A	5,417,124	2376	722
K3ZO	A	5,103,686	2208	749
K2PL	*	3,292,042	1723	689
N3UM	*	2,354,415	1364	595
AA1K	*	49,632	157	132
W6AAN	*	23,048	91	86
W3GG	*	14,994	68	63
KD4D	14	3,079,100	1721	751
NN3L	7	3,504,786	1336	654
N3KS	7	1,394,556	796	463
W3BGN	3.5	270,512	358	232
*W7LFP	A	574,722	589	367
*WA3KYY	A	282,750	394	250
*N3XL	A	180,348	312	226
*N3NZ	A	125,251	260	203
*AB3AJ	*	112,880	231	170
*AA0CY	*	57,771	180	147
*KA3PVA	*	32,016	138	116
NY4A	A	6,658,866	2662	846
KN1DX	A	6,463,160	2873	794
NO4I	A	5,828,592	2652	836
KM9P	*	5,549,038	2557	814
WJ9B	*	4,015,042	2125	722
WY4N	*	3,698,920	2051	785
NO4S	*	1,867,234	1272	566
W4YE	*	1,591,578	1016	522
NA4CV	*	1,492,642	1048	523
W4BOF	*	1,204,288	966	496
K1GU	*	1,126,608	933	479
WR3O	*	916,320	999	460
KD4HEG	*	901,971	667	417
K4LO	*	694,702	574	419
WK4Y	*	612,864	687	399
W4QM	*	522,357	607	363
W2OQ	*	473,526	485	333
K0UK	*	301,806	427	243
AF4OX	*	292,392	415	262
W4CE	*	270,300	342	255
W7OF	*	267,992	327	241
K14JKY	*	217,932	428	254
K7CS	*	216,090	353	245
N4UH	*	132,728	238	188
NE4AA	*	127,573	301	193
WW4CW	*	125,928	261	198
KE6QR	*	101,184	329	186
AH6HJW4	*	93,058	240	161
NE4M	*	56,648	200	146
AC4CS	*	41,344	179	128
KG4FPJ	*	16,434	73	66
AA3VA	*	15,180	78	69
A14U	*	14,454	74	73
K1UM	21	1,181,050	991	575
WD4K	14	2,896,246	1727	766
W4NZ	14	1,592,477	1171	617
W9WI	*	914,500	886	500
W1MO	*	661,279	697	457
W4NTI	*	272,303	412	317
K4AMC	*	234,630	363	270
WW4KY	*	179,400	337	260
*K7SV	A	3,806,946	1784	702
*K4OJ	A	2,376,180	1614	645
*WK2G	A	2,227,780	1528	580
*N4ZZ	A	1,991,925	1405	681
*NG4Z	A	1,953,900	1376	585
*N3JA	*	1,917,169	1224	593
*NR3X	*	1,329,048	1051	504
*N4NX	*	845,240	745	452
*AA4FU	*	803,187	769	399
*K8UE	*	745,624	782	407
*K4IE	*	649,044	700	396
*KA0GGI/4	*	576,708	740	374
*NF4A	*	569,350	742	386
*NA4K	*	501,615	558	355
*KN4Y	*	388,854	575	342
*W4DAN	*	356,076	508	314
*K1SE	*	349,232	465	299
*K14EXW	*	333,450	398	285
*NN4N	*	330,992	544	302
*W4RO	*	329,515	398	295
*W4AJUK	*	270,710	374	253
*K1GO	*	222,952	389	232
*W4IHI	*	207,324	353	234
*N4GJ	*	196,581	325	259
*W4EIP	*	170,646	274	238
*NSVI	*			

*WAKAZ		23,904	116	96	K3WA		1,054,920	868	447	*VE3WG		509,184	502	306	*BG1DCG	A	104,668	240	191	*J1ERIK		42,809	103	89
*K4BEV		18,048	96	96	KZUP		1,023,230	852	442	*VA7LC		309,136	455	278	*B03AF		51,220	181	130	*J1ZLFK		12,054	49	49
*W0G00		15,633	89	81	K8OUL		762,390	783	394	*VE2FK		303,396	393	262	*BG1A0H		47,215	139	133	*J1X1EM		3,588	27	26
*WD4ELG		14,196	69	52	W8PQN		350,428	508	293	*VE4YU	A	256,688	402	244						*J1SPY	1.8	150	10	10
*W4CWA		8,525	57	65	K18X		285,040	382	280	*VE3OM		228,004	332	238										
*KA6R		7,865	81	65	BNQ		178,707	275	213	*VA3EC		204,204	289	204										
*K6ETM		7,480	59	55	*K8IR	A	769,006	812	413	*VE7WU		135,273	219	171										
*K0COP	14	59,792	167	148	*W8GOC		420,672	508	313	*VA3PL		109,446	217	174										
*K4DOS		21,996	104	94	K9ALP	A	187,950	244	179	*W3M3A		103,740	232	182										
*W0WVHT		19,456	129	116	*W8JGU		129,456	229	174	*K2N3VE3		96,214	194	146										
*N4J	7	884,585	623	403	*ACBP		76,587	201	147	*VE6CNU		73,556	207	142										
*W0YR	7	576,240	441	294	*K8AJS		42,828	149	129	*VE3FH		67,456	164	124										
*N3ZC	A	455,775	435	309	*W8BJU		40,710	133	118	*VA3HUN		63,928	158	122										
N2IC	A	5,204,000	2570	800	*NFBM		31,096	114	104	*VA7CAB		46,683	171	117										
K25D	A	1,994,846	1560	623	*W8UE		30,856	144	116	*VE2FE		16,388	71	68										
N40GW	A	1,982,400	1370	600	*KNBJ		9,664	70	64	*VE3RCN		13,440	79	70										
K4PV		1,895,465	1485	605	*W0GCG		1,965	74	23	*VE3XAT		6,812	54	52										
NSJR		620,044	588	409	*AFBC	14	19,760	99	95	*VO1MP	A	6,350	50	50										
K5YAA		224,812	395	259	*KDBW		8,296	70	68	*CF7JC		5,967	55	51										
N15F		79,870	191	163	K9DX	A	3,286,005	1841	705	*VE3UR	14	218,970	330	270										
NN5AA	28	182,406	515	258	KK9K	A	1,380,090	1308	537	*CG7NI	14	135,255	264	213										
K2BA	21	1,492,470	1206	618	KZAAW		143,936	276	208	*VE4MG	14	65,296	160	154										
K5EAN		36	4	4	N9LYE		7,869	75	61	*VE2HLS	14	30,076	113	103										
K85G	14	1,210,689	908	516	K9NW	14	2,857,180	1618	766	*VE2HLS	14	30,076	113	103										
AD5Q		991,236	1024	574	NEJU	14	2,427,956	1552	716	*VO1TA	14	8,910	64	56										
NSPU		20,640	106	96	K9LQN		453,574	331	389	*CG2DWA		1,809	27	27										
K2UR	7	907,800	710	408	*K9BG	A	439,852	467	322															
*K5WAF	A	302,527	384	283	*K1TN	A	357,903	504	299	*VE1NB	7	704,340	478	301										
*K5WVV	A	57,619	199	157	*K9WJU	A	113,971	201	143	*VE3TDG	7	287,651	334	203										
*K5ECTY	A	40,386	169	127						*VO1WC	3.5	130,615	206	151										
*K5GM		37,996	147	118	*W9OA9		106,777	235	187															
*K5KSL		17,340	103	85	*K9OR		52,070	150	127															
*K5B5ND		11,011	97	77	*K9XL		29,190	117	105															
*K5IB		2,747	43	41	*KBPS		27,500	147	125															
*NEOP	21	1,100	20	20	*N9SV		23,199	137	111															
*K15XP	14	22,077	107	99	*W9AEM		13,578	73	73															
*K5B5VB		5,831	52	49	*K9LZ		13,013	96	77															
*K5J	7	1,092	14	14	*W9LYA		7,089	58	51															
					*K9PY		5,198	49	46															
					NEVA		588	14	14															
KM7W	A	5,174,540	2525	805	*K9CS	28	57,517	253	167															
					(Op: N6MJ @ W6V)		8,775	72	65															
KX7M	A	3,125,776	1936	694	*W9LYL	21	32,860	132	124															
WA6O	A	2,741,232	1902	624	*K9OVH	14	1,644,300	1151	630															
N6AA		523,712	604	334	*K9OSH	14	3,939	39	39															
NF6V		431,964	574	338																				
W6TK		336,567	508	329	KE0UI	A	1,555,232	1312	524															
N6TV		297,255	460	285	K0OU	A	1,431,808	1266	544															
K16T		150,682	325	229	K0RAY	A	895,818	1007	462															
NSK0/6		80,000	217	160	K10R		616,144	822	397															
N16K		63,424	284	161	W0ETT		340,054	510	319															
N6OO		55,932	182	158	K0JPL		258,912	441	279															
WA6BOB		33,488	165	112	N0AT		117,216	269	198															
N7LU		25,009	109	89	WS4Y		102,200	228	175															
					K4IU		25,608	102	97															
					(Op: N6NC)		24,905	99	85															
K6LRN		19,575	107	87	K0RI	28	58,575	253	167															
K06LU		7,168	64	64	K0R9	21	57,517	253	167															
*W6NK	A	154,608	614	422	KE3E	21	8,775	72	65															
*N6EM	A	236,344	441	248	*W0VND	14	42,560	333	240															
*KM6Z	A	166,551	401	231	K0GUA		209,137	311	283															
*WDDAAV		118,000	344	200	K0CAT		84,480	212	176															
*AA6EE		101,493	283	179	*N0BUI	A	461,970	680	354															
*N6GL		100,859	323	173	*K16DY	A	386,722	684	322															
*K6RAD		94,736	263	191	*K0CF	A	215,296	380	256															
*N26K		81,483	268	173	*K0HWH		143,880	397	218															
					(Op: K6R8)		142,560	333	240															
*K6CSL		49,266	159	138	*K0PY		128,896	344	212															
*W6NKR		45,510	142	123	*KSOM		116,928	254	203															
*NK6A		44,196	163	127	*K0AD		114,534	293	202															
*W6V6D		39,125	151	125	*WAZMNO		81,506	264	166															
*W6FRH		37,145	148	115	*K0RY		78,575	238	175															
*K1TUC		25,288	104	109	*W0GM		67,336	195	152															
*K3K0A		21,854	132	98	*W0QOS		41,138	162	134															
*K6OWL		15,366	107	78	*W0QAF		28,072	147	116															
*W6ARKC		13,774	73	71	*K0JW		2,380	28	28															
*N6NIA		9,976	65	58																				
*N6PC		2,030	40	35																				
*KN6N		888	29	24																				
*KU6T	7	9,943	66	61																				
*NP4HW/KF6	21	16,833																						

*BS0F	178,180	434	302	RN4WA	2,407,353	2071	663	UTSUIA	418,338	633	381	YT6A	14	2,807,040	1831	768	*PY4FQ	21	772,300	641	410		
(Op: SM400)				UA4SU	1,310,855	1297	559	UY30W	95,264	275	208	(Op: YZ1EW)					*PY4PW	6	6,834	52	51		
*SM7B0X	9,120	86	80	UA4SAW	1,239,933	1315	537	UY2RZ	41,280	161	129	YT3A	7	3,140,144	1398	644	*PR7AR	3.5	25,806	69	66		
				UA4ZAW	1,215,768	1098	537	UT3EK	6,336	68	66	4N2Z	7	2,624,646	1280	618	*PP5BZ	1	1	1	1		
				RA3UT	1,153,600	1204	515	UU4J	32,696	174	134	YT0T	3.5	782,070	745	398							
				RA10J	1,023,534	984	563	UT3FM	21	171,248	416	278											
				RA3SL	961,136	1169	473	UU2JO	39,064	213	152	4N2K	3.5	671,400	731	373	PZ5XX	A	9,836,424	3088	837		
				UA3LEO	889,168	1056	467	UT3UJ	14	300,927	503	362											
				UA4PN	851,848	1035	457	UT4EK	7	651,483	584	383											
				UA4GZ	828,938	1038	453	UT3EZ	56	225,810	232	168											
				RU6CY	844,065	810	415	EO6F	3.5	607,568	689	368											
				RA3WV	537,600	827	400																
				RA3IT	438,981	623	393	UU0JL	3.5	547,206	654	346											
				RV1AT	364,896	531	336	UX5I	3.5	336,396	518	291											
				UA3ICK	201,930	441	265																
				UA4LY	170,430	295	247	URSIOK	3.5	144,200	281	206											
				RA3RK	65,048	244	173	UT4ZG	3.5	109,053	250	189											
				RV1CC	58,460	175	148	UT8IT	1.8	31,900	135	110											
				RV6FO	48	4	4	UT2UB		18,618	102	87											
				RA6D0	615,170	781	454	*URS5AC	A	2,885,511	2180	71											
				UA3DEE	163,392	398	276	*UR6OS	A	1,328,185	1365	51											
				RA3CW	3,519,600	1986	840	*UX4UA	A	961,824	984	516											
				RU3AA	2,193,459	1617	697	*UT8EU		581,808	828	408											
				RU6CF	714,808	626	398	*UY5ZI		369,300	572	345											
				UA6AK	210,456	326	237	UR3UO		288,920	463	310											
				UA6FD	8,970	71	65	*UY5TE		245,188	546	294											
				*UAJEF	A	3,229,568	2199	736	*UR5FD		232,128	552	279										
				*RW3BG	A	2,150,628	1718	647	*UX8IR		211,967	445	283										
				*RU4SS	A	1,566,320	1415	560	*UT5JAB		178,880	416	260										
				*RN6AH	1,529,815	1578	545	*UX8ZA		147,323	379	227											
				*RU3FF	1,231,230	1385	546	*UY7C		108,200	310	200											
				*UA3ABJ	1,183,534	1209	506	(Op: UR3CMA)															
				*UA4LU	1,178,544	1321	516	*UT0RM		55,388	174	122											
				*RV3XZ	1,145,171	1205	527	*US3QO		42,672	162	127											
				*RA3NZ	1,123,866	1193	522	*UY0FM		36,259	118	101											
				*RA3DJS	1,042,654	1104	502	(Op: UY0MFE)															
				*RN4SS	917,445	1119	465	*US3IZ		10,434	64	47											
				*RW4FO	908,208	1018	476																
				*UA4SMM	860,660	1014	460	*UY5YA	28	3,552	50	48											
				*UA4FEN	799,504	994	428	*UY5EF	21	144,480	361	280											
				*RX3ZX	656,726	791	427	UR8OR		122,187	307	241											
				*UA4GEC	607,220	840	388	*UY5WW	14	1,136,456	1222	587											
				*R33O	369,434	488	369	*US05F	14	1,069,686	1057	568											
				*RV3FI	583,947	815	403	*UR6JL	14	1,057,624	1041	581											
				*RW6JLV6	581,150	839	394	*UT5KO		337,680	610	335											
				*RK4HD	559,728	512	507	*UX0ZX		311,640	500	358											
				(Op: SP6GES)	453,417	586	359	*UY5OC		205,504	430	304											
				*RA1OX	407,362	541	353	*UY3AW		173,196	394	283											
				*UA4LI	386,780	683	332	*UX7OD		168,000	460	280											
				*RV3LD	370,440	634	360	*US7HD		142,032	300	264											
				*UA6ECU	358,237	593	319	*US0HJ	7	135,518	384	499											
				*RU3UN	356,320	495	340	*US9QA		232,800	331	240											
				*RX4HB	351,648	599	333	*UT5ZA		1,449	21	21											
				*RX3RZ	317,520	611	324	*UY6JM	3.5	415,626	551	318											
				*RU4WE	312,555	499	311	*UR5HQ	3.5	64,070	195	149											
				*RU4LM	286,304	383	368	*UR4IH	1.5	7,068	60	57											
				*RA1OZ	254,592	448	288	*UA0ZZ	3.8	53,841	183	133											
				*RW6AH	230,935	295	225	*UT3N		38,437	153	119											
				*RA3FH	200,880	395	270	(Op: UT3NK)															
				*UA3ABW	196,080	353	240	*UX5NQ		12,960	84	72											
				*UA3AKI	194,256	433	304																
				*RV4AQ	147,168	391	219																
				*UA3DMO	145,730	307	247	LATVIA															
				*RU3XB	145,644	358	229	YL2PO	A	2,495,460	2013	627											
				*RW3TA	142,568	390	251	YL2KO	A	690,640	811	457											
				*UA3DOM	119,925	295	225	YL2PA		459,409	598	389											
				*RX3MM	118,984	308	214	YL4U		2,072	42	37											
				*RD3FT	118,876	364	226	(Op: YL3GN)															
				*RX3DFV	117,030	297	249	YL4U		1,316	33	23											
				*RV3DND	110,565	265	195	YL8M		690	24	23											
				*RW4AD	71,478	258	171	YL6W		589	19	12											
				*RA3UAG	59,360	214	160	(Op: YL2GM)															
				*RK4CYW	58,058	164	113	(Op: RA4CE0)															
				*RV3DCL	33,024	107	123	*YL5W	A	2,132,422	1799	618											
				*RA3FD	31,611	147	123	*YL9T	A	2,116,884	1791	634											
				*RA6AAW	28,224	110	84	(Op: YL2TU)															
				*UA4CC	25,086	146	113	*YL2PJ	A	1,054,636	1090	487A											
				*RW4HM	16,732	98	89	*YL3GDO		883,632	1033	449											
				*RW4PY	14,661	93	81	*YL3GFT		711,030	866	411											
				RU3DM	14,214	93	69	*YL3GCU		250,551	437	287											
				*RK3AY	12,730	80	67	*YL2BJ		31,248	131	112											
				*UA3VFI	11,408	102	92	*YL2EC		18,330	99	84											
				*RZ3DA	11,323	78	67	*YL2PP	21	29,210	132	127											
				*UA3PW	5,724	56	53	*YL2KF	14	137,550	353	262											
				*RA6XB	3,440	44	40	*YL2PW		696	25	24											
				*RW3SU	2,619	27	27	*YL3DX	7	695,760	669	390											
				*UA4QK	363	11	11	*YL2PN	3.5	28,527	124	111											
				UA3QG	107,124	338	226	ROMANIA															
				*UA6AJ	54,723	352	211	Y07BA	A	388,716	578	348											
				*RW6ATJ	50,058	233	162	Y05OF	21	388,032	600	376											
				*RZ6HF	20,383	139	109	Y02RR		325,268	554	349											
				*UA6ADC	18,612	118	99																

Roy, WK4Y,
Single Op,
All Band,
High Power
entrant.



JA1HP	*	349,621	465	313	*EA2BOV	21	158,484	394	282
XZ2B	A	318,017	372	251	*RX9TL	14	1,125,650	845	470
		(Op: PY2MNL)			*KAOSO	14	21,996	104	94
GMSASID	A	295,800	467	300	*IZ8GCB	7	117,288	232	181
OH2VZ	A	271,128	428	286	SINGLE OPERATOR ASSISTED				
JA100W	-	267,028	370	241	UNITED STATES				
DF9DM	-	253,456	462	292	W1IN	A	5,216,200	2361	820
JA6BGA	-	238,791	310	249	K1LZ	A	4,650,447	1951	699
J1ALP	-	234,498	332	242	K1JCV	A	3,968,080	2083	772
DJ3WJ	-	185,188	286	268	WN90	A	2,475,660	1508	660
GI4KSH	A	177,360	313	240					
OH1BOI	-	7,350	73	70	W08CC	A	2,467,150	1445	665
JA1ISJ	-	495	17	15	NF6A	A	2,247,168	1314	608
YP3A	14	2,745,975	2021	779					
		(Op: Y03GDA)			AD4EB	-	2,032,708	1500	613
JA9CWJ	14	449,108	476	346	K3MD	A	1,643,649	1082	581
L19DFA	14	327,339	523	333	NO2R	A	1,551,517	995	517
		(Op: LA9DF)			K3KO	-	965,952	647	468
EU1AZ	7	1,429,023	1027	503	W2LE	-	811,104	692	408
OE50ZKC	3.5	426,098	602	314	W27ZR	A	767,052	996	447
		(Op: JH4HF)							
JA7MJ	3.5	3,105	27	27	W5GN	A	609,220	568	367
SE4DFH	1.8	3,696	45	42	N2BJ	A	544,272	551	368
		(Op: SM4DH)			W4FDA	-	473,200	434	364
*TK9A	A	5,526,918	3072	834	W1GCSM	-	368,906	361	278
		(Op: SS1A)			KM9M	-	346,680	588	321
*C4M	A	3,757,184	1846	550	W1EBI	-	332,840	467	314
		(Op: SB4GM)			NE3H	-	258,884	331	244
*V31RA	A	2,593,668	1523	539	W3FV	-	240,204	307	222
		(Op: K9Z0)			W6UB	-	167,280	253	205
*EX2X	A	2,192,768	1408	970	W3YY	-	159,984	231	198
*YL9T	A	2,116,884	1791	638	N3HUV	-	109,953	189	171
		(Op: YL2TW)			K6QWV	-	79,220	252	178
*T13M	A	1,942,600	1294	550	KFZO	-	38,822	123	118
		(Op: T13TL)			N6ED	-	36,005	119	95
*L13S	A	1,681,336	1532	584	W5TL	-	9,177	79	69
		(Op: LA3BO)			K8YC	-	7,104	50	48
*OK2YT	A	1,527,318	1218	549	K35B	14	1,346,125	1229	605
*OK1HX	-	1,488,186	1298	558	W63AA	14	633,828	669	442
*OE6V	A	1,421,680	1344	520	W3AJN	14	311,656	419	326
		(Op: OE5CW)			W1CJU	14	157,084	255	243
*V63K	A	1,387,750	1445	525	W3UJA	7	2,003,265	923	413
*GM3TN	A	1,378,045	1050	553	AA4VV	7	516,496	369	304
*VE10P	A	1,358,181	916	459	*K3STU	A	455,000	440	325
*RU3FF	A	1,231,230	1385	546	K3JUV	-	269,916	367	249
*JH2NWP	A	1,221,120	890	480	*W6OAT	A	213,530	391	262
*PASBPH	A	1,189,116	1157	493	*NA2M	A	176,160	299	240
*UA3ABJ	A	1,183,534	1209	506	*KS0T	A	174,002	378	241
*OZ8AE	A	1,167,859	1096	523	*NC7J	A	173,717	330	223
*SO9UM	A	1,109,310	1061	515					
*EA7TT	A	1,076,928	996	474	*NA2M	A	174,002	378	241
*SS7U	A	997,269	1059	507	*KS0T	A	174,002	378	241
*HB9CZF	A	971,598	991	498	*NC7J	A	173,717	330	223
*G3KKO	-	959,691	901	461	*NA2M	-	126,800	237	200
*EA5BM	-	581,808	828	408	*W7HS	-	125,558	249	186
*O04CA	A	581,808	828	408	*KOMPH	-	120,768	267	204
*G4GOY	-	577,896	775	398	*W6RK	-	99,166	247	179
*SO9MZ	-	572,460	684	406	*AA4NO	A	73,200	184	150
*JA2KYB	-	483,990	544	365	*K3BMM	A	54,889	158	131
*JZBZ	-	473,301	615	387	*K8IK	A	47,495	158	115
*J4SKLN	A	447,122	302	177	*W7SST	-	34,983	154	117
		(Op: SM0CMB)			*AJ1M	-	26,790	107	95
*DL1NEO	A	446,590	607	370	*KC0RET	-	10,005	81	69
*SP7IIT/6	-	374,760	663	360					
*RU3UN	-	356,320	495	340					
*VA7LC	A	309,136	455	278					
*SP9EM1	-	293,232	402	328					
*VK4TT	A	270,068	367	214					
*EA7GV	-	245,622	455	282					
*UX8JR	-	211,967	283	293					
*OZ6F	A	174,195	402	245					
*JA1CPZ	-	172,480	278	224					
*JA1PS	-	143,472	252	168					
*YO3APJ	A	133,472	241	194					
*JA1XRH	-	118,012	225	163					
*UY7C	-	108,200	310	200					
		(Op: UR3CMA)							
*JA4BAA	-	107,796	245	156					
*VE3MA	-	103,740	232	182					
*J4TVO	-	97,200	208	162					
*K2NVE3	-	96,214	194	146					
*RV9UP	A	89,846	217	167					
*JA0XZD	-	64,998	163	138					
*DH3FAW	-	60,000	193	160					
*8S6T	A	55,484	176	143					
		(Op: SM6WET)							
*SP2MK1	A	43,428	168	141					
*NW0YDQ	A	40,660	166	141					
*J4IE	-	40,392	133	102					
*IK2CZK	A	40,183	162	143					
*JA2KCY	-	26,103	107	87					
*PA0LRK	-	24,198	116	109					
*DL4SUN	-	19,908	96	79					
*DLSLYM	-	16,815	95	95					
*JN70JA	-	11,440	68	52					
*EA3CVT	-	7,788	63	59					
*SM0QY	-	5,450	59	50					
*PR7FT	-	260	11	8					
*YT7KM	14	1,009,608	1121	552					
*JA1BPA	14	668,552	588	433					
		(Op: JA6-9330)							
*G3ZRJ	14	184,977	369	279					
*VO1TA	14	8,910	64	55					
*RX9DJ	14	2,581	31	29					
*JE1GAC	-	1,080	20	20					
*SS4A	7	1,138,100	827	475					
*PA0MIR	7	22,161	95	89					
*PA3GVI	-	13,662	86	69					
*OK2PXD	3.5	73,440	224	153					
*YT2W	1.8	83,772	235	179					
		(Op: RA4CEO)							
*BD3AF	A	51,220	181	130					
*K1USC	A	25,288	140	109					
*DY3ZQR	A	12,610	72	65					
*N7IE	A	10,293	82	73					
*DB7MA	A	6,592	67	64					
*RA6XB	-	3,440	44	40					
*KC2GOW	A	665	20	19					
*ZS4JAN	28	225	9	9					

SS0R	14	2,470,860	1607	740	KCTV	2,464,461	1784	603	LR2F	9,199,125	2693	925
SS0Y	14	2,387,085	1665	699	W2YC	2,124,762	1215	629	ZY7C	4,907,579	1875	713
I21GAR	14	1,640,746	1343	626	W1MX	1,779,330	1266	555	PR20	2,510,762	1277	593
DF1LON	14	1,461,560	1198	610	NW2D	1,412,704	1040	524				
OK1AOV	14	489,410	570	449	K07W	1,141,764	963	563				
VE6TN	14	308,880	416	312	KU4BT	1,035,519	1010	491				
VE6AVR	14	242,480	360	280	WI1T	823,890	764	435				
LT2H	7	2,951,570	956	530	NE3MD	161,415	293	211				
		(Op: LU7HN)			W8VVOA	139,728	271	213				
SS2ZW	7	2,321,650	1204	590	WB9AVW/9	38,514	122	98				
IK2A8B	7	392,904	411	306								
SN8F	3.5	627,361	699	371								
		(Op: SP8FH)										
II1NVU	3.5	388,740	480	310								
9A4VV	3.5	6,273	54	51								
*TM6A	A	3,028,081	1815	707								
		(Op: F61RF)										
*O05ZO	A	2,278,386	1699	622								
		(Op: ON5ZO)										
*UA9CDC	A	2,018,085	1232	485								
*M2W	A	1,471,704	1172	534								
		(Op: G0RTN)										
*UT3UA	A	1,234,296	1177	558								
*RZ4AG	A	1,141,140	1036	532								
*JF7SCC	A	1,092,030	817	445								
*J1RJC	-	1,045,524	821	453								
*DJ9MH	A	1,036,819	1004	511								
*DM3PKK	-	796,235	827	467								
*OK2ZC	A	750,857	780	459								
*SO9FMU	A	743,724	825	438								
*O04CAS	-	644,787	790	429								
*DL4RCK	-	609,513	710	411								
*XZ2AC	A	498,080	5									