

The incredible mountaintop location of D4C.

he weekend of May 24 and 25, 2008 marked the 50th running of the CQ WPX CW Contest. While the solar flux didn't jump as high as it did for the SSB weekend in March, the sun helped celebrate the contest's golden anniversary by providing some exciting conditions. More sunlight on the North Pole always seems to create some pleasant surprises. Sporadic-*E* over Europe enabled six stations to break the 1-million point milestone on 10 meters!

The WPX CW contest continues to grow, with 3148 logs submitted—an increase of 25% over 2007! The sweet sound of CW is indeed alive and well, as demonstrated by the contents of the logs received. More than 16,700 active calls made more than 2-million contacts during the 48-hour contest period.

The scavenger hunt for prefix multipliers always serves up an interesting twist. Just as on SSB, the top prefix collector was the multi-multi team at DR1A with 1313 in the log. Thirty-four stations, all multi-ops, managed to find 1000 or more prefix multipliers. Just three years ago in 2005 only six stations could do so! The top single-op prefix hunter was Assisted category entrant YT5A with 981. IR4X was tops among the unassisted single-ops with 974.

## Single Operator, All Band

World high score in the Single Operator, All Band category was D4C operated by Jurgis, LY2CY. Jurgis had the largest 15-meter QSO total of the top scorers, but only 139 contacts

\*e-mail: <k5zd@cqwpx.com>

on 10 meters. In second place, 4LØA, operated by Andy, UU4JMG, worked over 700 stations on 10 meters and set a new all-time single-operator record for Asia. Last year's number two finisher was pushed down to third this year, as Steve, K6AW, operating from HC8N, was just too far away from Europe to compete with D4C and 4LØA. ZF2AM, operated by John, K6AM, was close behind in fourth place. John had the highest QSO total among the single ops on 40 meters (1379), but didn't work anyone on 10 meters! Fifth place went to PJ2T, operated by Jim, WI9WI. The world's top five single-op scores were made from five different continents!

In the USA, Jeff, K1ZM, operated from his station on Cape Cod to make it into the top ten in the world and tops in the USA. Jeff accomplished the rare double of having the top USA score for both modes in the same year. Close behind in second place was last year's winner Dan, K1TO, operating from Florida with the call NE4AA. Dan had almost the same QSO and prefix counts as Jeff, but not enough three- and six-point Europeans to keep up for the final score. Finishing third and chasing valuable WRTC qualifying points was Krassy, K1LZ. Best score away from the East Coast was NN5J in seventh place, operated by Kevin, N5DX.

Ken, K6LA, travelled to VY2TT to claim the top score in Canada. In the phone contest, John, VE3EJ, just got past Ron, VE3AT, operating VB3E by about 400k points. Ron got his revenge this time, beating John by less than 100k! It doesn't get much closer than that. John may have gotten the last laugh, though, as his total for both modes earned him his second consecutive trophy for World High Combined Score.

The competition for Single Operator All Band in Europe was incredibly close. IR4X (by IZ3EYZ) was the clear winner, but check out the three-way battle for second place. Only 25k points separated Rastislav, OM3BH; Ranko 4O3A; and Anti, HA3OV. Making only 10 more three-point contacts (or a few less logging errors) by any of them would have changed the order of finish!

The Single Operator, All Band, Low Power category also saw a two-mode sweep as John, KK9A, matched his world high score on SSB with one on CW. John didn't make any contacts on 10 meters, but more than made up for it on 40 and 20. The next three places were a battle among North American entries. Yuri, VE3DZ, travelled to Bermuda (using VE3DZ/VP9) and took advantage of being closer to Europe than the others to take second place by a good margin. Alfredo, WP3C, claimed third place operating from his home in Puerto Rico. In fourth, Eric, K9GY, also did some travelling to operate from Nicaragua as H7/K9GY. Next up was Bob, I2WIJ, who had the top score from Europe. Seventh in the world and high scorer for the USA was perennial winner Ed, N1UR, operating as NV1N from Vermont. Representing Asia in the top ten was UP6P operated by Yuri, UN6P.

## Single Operator, Assisted

World high in the Single Operator, Assisted category was a three-way battle in southern Europe. The winner was Mladen, YU7NU,

operating as YT5A. Boyan, LZ2BE, piloted LZ8A to second place. Ionut, YO9WF, operated as YQ9W for third. The challenge for Assisted category entrants is to maintain high QSO rates while effectively using the spotting networks to pick up additional multipliers. In addition to a very accurate log, Mladen achieved the highest prefix total of any single operator with 981. Boyan found 898 prefixes while lonut managed 877.

In the Assisted Low Power category, Pascal, F5JSD, operated F9IE to a clear victory. Second and third was a close race between Mario, S56A, and Mark, MØDXR, with southern Europe again having the advantage. Brooke, N2BA, finished fourth in the world just ahead of LQØF, operated by Javier, LU5FF.

## Single Operator, Single Band

The most surprising band of the contest was 10 meters. Alexander, 5B8AD, used the call C4N to claim the world high score with 1177 QSOs and 1.6-million points. Alexander enjoyed propagation to Europe from sunrise to sunset both days of the contest. He also worked a handful of JAs and one USA. Only 100k points behind in second place was Todor, LZ4ZP, operating as TC37F. Check out the race for third between Slaven, E77AA, and OHØJ (Jouko, OH1RX). Their scores were only 120 points apart after the log checking! IU9S, operated by Joe, IT9BLB, turned in a very accurate log to stay above the million-point mark. Who would have expected such excitement on 10 meters at this point in the sunspot cycle?!

Fifteen meters also produced six scores over 1-million points. The perennial 15-meter champion was again ZX5J, but this time operated by Carl, AI6V. Carl managed 1426 contacts in about 29 hours of operating. Winner of the battle for Europe was 9A5Y operated by Sasa, 9A3NM. In his 1596 QSOs Sasa worked 756 prefixes! Third place went to IU3X operated by Andrea, IV3SKB. Next up was a close three-way race among YTØZ (Milan, YU1ZZ), HA8ØØNAR (Laszlo, HAØNAR), and Ivica, E76AQ. Only 34k points separated the three of them. In the USA, NR5M operated by Eric, NM5M, edged out W4KZ operated by Rick, NQ4I. One has to wonder if Rick's use of a more common W4 call gave away an advantage to Eric.

On the workhorse band of 20 meters, Steve, ZC4LI, took advantage of his "threepoint" location to score 4.3-million points and outrun a close race in Europe between CT1JLZ (Jiri, OK1RF) and TM7XX (Laurent, F5MUX). Jiri and Laurent were within three multipliers of each other, but Jiri's extra contacts made the difference. Marcelo, PY1KN, operated as PT1T to finish fourth. Far from multiplier-rich Europe, Bill, K4XS, piloted KH7B to fifth place. The top USA score was made by Jim, VE7ZO, operating from the 20meter position at NQ4I.

The highest single-band score in the contest was on 40 meters. Jiri, OK1RI and operator of OK5R, made a last-minute decision to switch from an all-band effort to single band. It was a good choice, as he finished with 5.2-million points and a new European

## **TROPHY WINNERS AND DONORS**

SINGLE OPERATOR, ALL BAND WORLD: Steve Bolia, N8BJQ Trophy. Won by: D4C operated by Jurgis Ignotas, LY2CY WORLD Low Power: Caribbean Contesting Consortium Trophy. Won by: P40A operated by John Bayne, KK9A USA: Dennis Motschenbacher, K7BV Trophy. Won by: Jeffrey T. Briggs, K1ZM USA Low Power: Ken Boasi, N2ZN Trophy. Won by: NV1N operated by Edward Sawyer, N1UR USA Zone 3 High Power: Northern California Contest Club Trophy. Won by: NY6N operated by Dan Craig, N6MJ USA Zone 4 High Power: Society of Midwest Contesters Trophy. Won by: NN5J operated by Kevin Stockton, N5DX

Kevin Stockton, N5DX USA Zone 4 Low Power: Society of Midwest Contesters Trophy. Won by: John F. Meyer, K9QVB CANADA: Radio Amateurs of Canada (RAC) Trophy. Won by: VY2TT operated by Ken Widelitz, K6LA CANADA Low Power: Contest Club Ontario Trophy. Won by Alexey Yushin, VE2XAA AFRICA: Chris Terkla, N1XS Trophy. Won by: CS9L operated by Frank Steinke, DL8WAA ASIA: Rick Tavan, N6XI Trophy. Won by: 4LØA operated by Andy Kotovsky, UU4JMG EUROPE: Ivo Pezer, 5B4ADA/9A3A Trophy. Won by: IR4X operated by Matteo Marzilli, IZ3EYZ NORTH AMERICA: Louisiana Contest Club Trophy. Won by: HC8N operated by Steve Merchant, K6AM SOUTH AMERICA David Kopacz, KY1V Trophy. Won by: HC8N operated by Steve Merchant, K6AW SOUTH AMERICA Southern Cone (CE, CX, LU): Tom Morton, K6CT Trophy. Won by: CW5W operated by Jorge Diez. CX6VM by Jorge Diez, CX6VM

OCEANIA: Lloyd Cabral, KH6LC Trophy. Won by: KH7X operated by Michael Gibson, KH6ND JAPAN: Simone Candotto, IV3NVN Trophy. Won by: Masaki Okano, JH4UYB

SINGLE OPERATOR, SINGLE BAND WORLD 28 MHz: Steve Hodgson, ZC4LI Trophy. Won by: C4N operated by Alexander Savelyev, 5B8AD WORLD 21 MHz: Andrei Stchislenok, NP3D Trophy. Won by: ZX5J operated by Carl Cook, Al6V WORLD 21 MH2: Andrei Stchislenok, NP3D Trophy. Won by: ZXSJ Operated by Carl Cook, AleV WORLD 14 MH2: Gene Walsh, N2AA Trophy. Won by: Steve Hodgson, ZC4LI WORLD 7 MH2: 6Y1V Contest Station Trophy. Won by: OK5R operated by Jiri Sanda, OK1RI WORLD 1.8 MH2: Dusko Dumanovic, ZL3WW Trophy. Won by: SN7Q operated by Krzysztof Sobon, SP7GIQ USA 21 MH2: Charlie Wooten, NF4A Trophy. Won by: NR5M operated by Eric Silverthorn, NM5M USA 14 MH2: Kansas City DX Club Trophy. Won by: NR4I operated by Jiri Sanda, VC7ZO USA 7 MH2: Davin Divinia, WG5J Trophy. Won by: Steven Sussman, W3BGN EUROPE 28 MH2 High Power: SKY Constet Club Trophy. Was by: Staven Galic, E7ZAA EUROPE 28 MHz High Power: SKY Contest Club Trophy. Won by: Slaven Galic, E77AA EUROPE 21 MHz High Power: SKY Contest Club Trophy. Won by: 9A5Y operated by Sasa Pokorni, 9A3NM EUROPE 14 MHz High Power: SKY Contest Club Trophy. Won by: CitJLZ operated by Jiri Pesta, OK1RF EUROPE 7 MHz High Power: SKY Contest Club Trophy. Won by: Vitomir Kregar, S56M EUROPE 3.5 MHz High Power: SKY Contest Club Trophy. Won by: OL4W operated by Milan Stejskal, OK1IF EUROPE 1.8 MHz High Power: SKY Contest Club Trophy. Won by: Arunas Vaglys, LY2IJ

### SINGLE OPERATOR ASSISTED

WORLD: Hal Kennedy, N4GG Trophy. Won by: YT5A operated by Mladen Bogdanov, YU7NU USA: Ron Sigismonti, N3RS Trophy. Won by: Charles D. Fulp, Jr., K3WW EUROPE: Martin Huml, OL5Y Trophy. Won by: L28A operated by Boyan Petkov, L22BE

QRP/p WORLD: Chris Kantarjiev, K6DBG Trophy. Won by: TI5N operated by Bill Parker, W8QZA NORTH AMERICA: Date Martin, KG5U Trophy. Won by: Douglas Zwiebel, KR2Q USA: John T. Laney, K4BAI Trophy. Won by: Gary Hembree, N7IR

### **OVERLAY CATEGORIES**

WORLD Tribander/Single Element: Helmut Mueller, DF7ZS Trophy. Won by: Ricardo Martins, CT3KN USA Tribander/Single Element: Paul Newberry, N4PN Trophy. Won by: WN2O operated by Mike Musitano, N2GC

Europe Tribander/Single Element: Matija Brodnik, S53MM Trophy. Won by: OJØB operated by Pertti Simovaara, OH2PM

WORLD Rookie: Val Edwards, W8KIC Memorial Trophy (K3LR Sponsor). Won by: Alexandr Konnov, RK9AJZ NORTH AMERICA Rookie: Chris Kantarjiev, K6DBG Trophy. Won by: Eric Irvine, VY1EI

MULTI-OPERATOR, SINGLE-TRANSMITTER WORLD: Steve Miller, N0SM Trophy. Won by: CT9M operated by OM3GI, OM3NA, OM3LA, OM3RM, OM7JG USA: Phil Allardice, KT3Y Trophy. Won by: KT3Y/4 operated by KT3Y, K3EST ASIA: W2MIG Memorial Trophy (NX7TT Sponsor). Won by: P33W operated by RA6LBS, RK3AD, RU4HP,

RW4WR, RA3AUU

EUROPE: Andy Ruse, YO3JR/YR1A Trophy. Won by: OM7M operated by OK2BFN, OM3PA, OM3PC, OM5AW, OM5RM, OM5RW, OM5ZW NORTH AMERICA: Jim George, N3BB Trophy. Won by: WE3C operated by K3CT, K3TEJ, N3RD, W2GD,

W3FV, WE3C

## USA Zone 4: Mike Fatchett, WØMU Trophy. Won by: N5RM operated by N2IC, WA5Y, K7IA

MULTI-OPERATOR, TWO-TRANSMITTER WORLD: UA1DZ Memorial, W3UA Trophy. Won by: 3V8BB operated by Y11AD, Y13W, YU1KX, Z32ZM USA: Florida Contest Group Trophy. Won by: KD4D operated by K3MM, K3RA, WX3B, N1N, KD4D EUROPE: Tom Georgens, W2SC Trophy. Won by: ES9C operated by ES5RY, ES2DW, ES2MC, ES5JR, ES5NC, ES2RR, ES5TV, OH1NOA, ES3VI

## MULTI-OPERATOR, MULTI-TRANSMITTER

WORLD: Steve Merchant, K6AW Trophy. Won by: DR1A operated by DB6JG, DJ6ET, DK9IP, DL1MFL, DL1MGB, DL3DXX, DL5LYM, DL6FBL, DL7FER, DL8WPX, DO2WW, HB9CVQ, JK3GAD USA: Jim Reisert, AD1C Trophy. Won by: NR4M operated by EY8MM, K1SE, K4EC, K4EU, K4GMH, K4ZW, K7SV, N2YO, NR4M, W4DF, WA4JUK
EUROPE: David Robbins, K1TTT Trophy. Won by: LZ9W operated by LZ1ZD, LZ1RGM, LZ1ANA, LZ1UQ,

LZ1PM, LZ2UU, LZ2UZ, LZ2FV, LZ2CJ, LZ3FM, LZ3UM, LZ4UU, LZ5VK

## CONTEST EXPEDITION

WORLD: Phil Goetz N6ZZ Memorial Trophy. Won by: VE3DZ/VP9 operated by Yuri Onipko, VE3DZ

## COMBINED (SSB & CW)

Single Operator All Band WORLD: Yuri Blanarovich, K3BU Trophy. Won by: John Sluymer, VE3EJ USA: Bill Fisher, W4AN Memorial Trophy (KM3T Sponsor). Won by: Jeffrey T. Briggs, K1ZM

#### CLUB (SSB & CW) WORLD: CQ Magazine Trophy. Won by Bavarian Contest Club

Please contact awards manager Doug Grant, K1DG, at <plaques@cqwpx.com> if you are interested in sponsoring a trophy.



Single Operator All Band champion Jurgis, LY2CY, at the controls of D4C.

LOW POWER SINGLE OPERATOR

record! Vitomir, S56M, also broke the old European record to finish in second place. Third place went to northern Europe with OG6A operated by Jari, OH6QU. The USA battle was between WI4R (operated by Jeff, N6GQ, from the 40-meter position at the NQ4I station) and Chuck, KØRF, in Colorado.

Eighty meters provided its share of record scores as well. TM5Y, operated by Sebastien, F8DBF, demolished the world record by a margin of over 30%! In second place, and also breaking the world record, was 7XØRY operated by Frantisek, OK1DF. OL4W and SN3F had a close race for fourth place. Eighty meters wasn't quite as popular in the U.S. over the holiday weekend, but Steve, W3BGN, took advantage of conditions to break the 15-year-old USA record held by K1ZM.

There are some dedicated DXers and contesters who pursue their passion on 160 meters, even in the summer months. This year SN7Q, with Chris, SP7GIQ, at the key, won the world with 519 QSOs and 307 multipliers. He missed breaking the 10-year-old world record by only 2000 points! However, he did take home the European record for his efforts. Arunas, LY2IJ, finished in second ahead of Jukka, OH6LI, operating from OH4A.

In the Low Power division, the top single band score was made by Yuri, RA9JR, operating on 20 meters. The next highest band was 40 meters won by Ivan, S54A. 3V8SS, operated by Zoran, Z33F,

SINGLE OPERA		OL4W (OK1IF)	
ALL BAND		SN3A (DJØIF)	
D4C (LY2CY)		OK3R (OK1DVM)	
4LØA (UU4JMG)	11,213,664	M1A (MØBBB)	
HC8N (K6AW)	10,893,707	S51YI	
ZF2AM (K6AM)	10,019,490	S530	
PJ2T (WI9WI)	9,326,950	GM4FAM	
CT3KN		YT4T	
VY2TT (K6LA)	9,117,264		
YW4D (YV1DIG)	8,474,873	1.8 MHz	
K1ZM		SN7Q (SP7GIQ)	
UA9CDC	8,048,263	LY2IJ	
		OH4A (OH6LI)	
28 MHz	4 / 40 407	OG9W (OH2BCI)	
C4N (5B8AD)	1,643,187	LN9Z (LA9HW)	
TC37F (LZ4ZP) E77AA	1,511,048	YT6T (YU7CM)	
		YL2SM	
OHØJ (OH1RX)	1,093,840	SP6A DF2UU	
IU9S (ÌT9BLB) UW1M (UR5MW)	1,009,700		
9A4W		UR6F (UXØFF)	
RW2F (UA2FB)		LOW POWE	
UT1IA		SINGLE OPERA	
S57S	627.940	ALL BAND	
3373	027,040	*P4ØA (KK9A)	
21 MHz		*VE3DZ/VP9	
ZX5J (AI6V)	2 743 611	*WP3C	
9A5Y (9A3NM)	1.959.930	*H7/K9GY	
IU3X (IV3SKB)	1.555.410	*I2WIJ	
YTØZ (YU1ZZ)		*NV1N (N1UR)	
HA8ØØNAR (HAØNAR)	1,246,050	*UP6P (UN6P)	
E76AQ (T96Q)	1,235,292	*WJ9B/4	
NR5M (NM5M)	772,317	*YU8A	
W4KZ (NQ4I)	716,856	*RK9AJZ	
JA3YBK (JS1PWV)	644,787		
WU3A/1 (W3UA)	621,824	28 MHz	
		*T97G	
14 MHz		*LY2T	
ZC4LI	4,352,124	*UA2FL	
CT1JLZ (OK1RF)	4,132,771	*US5XD *DL9ZP	
TM7XX (F5MUX)	4,008,050	*9A3VM	
PT1T (PY1KN) KH7B (K4XS)	3,930,108	*HA8TP	
S57AL		*UA3QG	
SN3X (SP3SLA)		*SP2AVE	
1 VOO	2 250 294	*HA8LLK	
LY80 NQ4I (VE7ZO)	3 210 000	HAOLER	
IO3P (IV3NVN)	3 162 835	21 MHz	
		*YU7EE	
7 MHz		*YR8B	
OK5R (OK1RI)	5.222.912	*UN4PG	
S56M		*UA9AFS	
OG6A (OH6OU)	3.375.540	*ZD8RH (G4DBW)	
9A7D (9A2SD)	3,054,744	*IWØGXŶ	
9A7D (9A2SD) 4M1T (YV5OHW) WI4R (N6GQ)	2,542,800	*YE1AA	
WI4R (N6GQ)	2,248,797	*YD1HUH	
103J (IV3ZXQ)	2,233,153	*LY3ID	
SX1L (SV2FWV)	2,187,584	*JF3BFS	
SP4TKR	2,042,586		
KØRF	2,000,768	14 MHz	
		*RA9JR	
3.5 MHz	1 000 000	*HG4F	
TM5Y (F8DBF)	1,983,366	*XW1A	
7XØRY (OK1DF)	1,701,260	*S51W	

# WORLD TOP SCORES

1,317,801 1.310.220

1,309,645 1,271,592

1 196 046 1,004,400

994,335 968,400

339.542 .277,590

222,819

212.848

.212,420 .181,536 .127,972 ...74,250

..8,232,796

4,044,752 3,624,580

3,478,860

3,276,504

.2,945,152 .2,872,404

.2.829.069

.2,734,313

454.399

379,857

370.946

.315,126

.296,534 .260,354

260,192

260,130

.247,212

.787,776 .540,882

419,664

344.955

339,001 224,114

.171,717

.162,486

1.620.680 1,446,530

1 401 744

1,169,512

VORLD TOP S	SCORES
*LZ5XQ	1.007.424
*S57U	906,750
*SV1BJW	833,175
*UZ5UA	819,680
*IK6MNB	
*JG2KKG	717,481
7 MHz	
*S54A	1,591,557
*ER3DX	1,428,973
*EC5KXA	
*HQ9R (WQ7R)	1,125,740
*SP5CNA *OK1DKZ	971,730
*SN70 (SP7IV0)	037 300
*YUØU	913 248
*SP60JE	909.580
*SN2I	
3.5 MHz	
*3V8SS (Z33F)	959,812
*404A	
*DJ6BQ	
*OK2BYW	
*HA6FQ	
*LY3CW *YR50 (Y05BRZ)	456,435
*HG6V (HA6IAM)	250 020
*SP7DCS	285 532
*SP9BNM	
1.8 MHz *TA2RC	.258.480
*HA8BE	
*S51DX	
*T997	107 724
*SN3ØJ (SP5JXK) *LY2OU	
*LY20U	79,296
*UX5NQ	
*ER2RM	
*OK1JOK *OM5FA	
QRP/p TI5N (W8QZA)A	1 269 016
OM7DXA	1,234,761
OK7CMA	1,047,442
KR2QA	
RW6HJV/6A.	791,204
RA6DBA	743,036
DL8MBSA.	700,960
VA3DFA	657,800
EW6DX	
HA8KW21. UA6LCJ14.	
EU8RZ	
LUOKZ	186 238
LY2GW	
SINGLE OPERA	
ASSISTED	
YT5A (YU7NU)A	6,877,791
LZ8A (LZ2BE)A	5,668,176
YQ9W (YO9WF)A	5,347,069

K3WW	A	5,111,106
LR4E (LU5DX)	A	5,102,136
UW5Q	A	4,853,512
HG7T (HA7TM)	A	4,668,840
WR3Z		
NO2R		
S5ØR	A	3,488,256
EM9F (UT9FJ)	28	951,286
9A2U (9A3ZA)	28	613,120
9A1V (9A4M)	21	927,605
S52ZW	14	2,569,142
SP8IMG		
S56X		
SP4Z	7	3,031,170
LY4U		
HA3LI	3.5	809,348

#### LOW POWER \*F9IE (F5JSD) ..2.297.815 . A

*S56A	A	1,597,639
*MØDXR	A	1,490,216
*N2BA	A	1,391,652
*LQØF (LU5FF)	A	1,384,620
*IK2HDF	A	1,352,290
*F8AKC	28	335,125
*HA2QW	21	264,252
*RV9JR	14	1,250,420
*UZ8M (USØMR)	14	1,112,952
*YU9DX	7	2,351,232
*IZ8GCB	3.5	94,248
*VT11		

## TRIBANDER/

SINGLE ELEMENT			
CT3KN	A	9,162,456	
RU9CK	A	5,290,447	
UP4L (UN7LZ)	A	4,901,589	
OJØB (OH2PM)	A	4,755,475	
S53MM	A	4,553,405	
OM7CW	A	4,515,447	
MDØCCE	A	4,377,024	
S59ABC (S51DS)	A	3,855,135	
HG8R (HA8JV)	A	3,497,520	
EV2A	A	3,062,496	
0Q5M (0N5Z0)	28	287,280	
EA5FID	21	563,746	
9A/VE3ZIK	14	1,665,528	
9A3MA	7	608,685	
HA3LI	3.5	809,348	

LOW POWER				
*VE3DZ/VP9	A	6,053,388		
*EA7TN	A	2,337,220		
*LZØ8KM (LZ3YY)	A	1,681,728		
*PG7V	A	1,647,354		
*VE2XAA	A	1,629,725		
*DK5DQ	A	1,548,323		
*VE3KF	A	1,476,312		
*LY6ØØW (LY5W)	A	1,453,940		
*OK1HX	A	1,438,110		
*N2BA	A	1,391,652		
*UR5IKN	28	174,556		
*S57U	14	906,750		
*S54A				

YUØA	3.5	154,560
YUØA YT4A	1.8	
RC	OOKIE	
RK9AJZ	A	2,734,313
RX3ZX	A	1,132,231
RN3DBA		
DF1HE		
W8KY		
SP5X0	A	449,304
SQ5M		
OK50K	A	321,356
OM6AL	A	250,584
/Y1EI	A	197,730
UU4JC	28	123,840
YD1HUH	21	163,542
KJ9A		
′U7BH		
SP60JE	7	909,580

#### MULTI-OPERATOR SINGLE TRANSMITTER .24,125,802 .22,762,392 CT9M EF8M .21,314,175 P33W 9K2HN .10,698,780 OM7M RU1A. ZY7C IR2C 9,994,240 .9,850,823 F73MMM 9 606 974 WE3C 9,344,146

γ

DQ4W G6PZ

01 7R

MULTI-OPERATOR				
	TWO TRANSMITTER			
	3V8BB			
	6Y1V			
	ES9C			
	P4ØL			
	9A6ØA			
	KD4D/3			
	EA3FP			

.13,122,255

.12.336.030

# MULTI-OPERATOR MULTI-TRANSMITTER

DR1A	24,285,248
LZ9W	19,377,645
HG8ØHQ	15,510,742
NR4M	15,425,340
LX7I	14,790,657
OMØM	14,410,494
E77DX	13,212,146
LY7A	12,697,272
OL3Z	9,712,920
PA6Z	7,828,444
*Low Power	

## **EUROPE TOP SCORES**

SINGLE OPERA ALL BAND		SN3A OK3R			
IR4X (IZ3EYZ)		M1A			
OM3BH	7 227 760	S51Y			
403A		S530			
HA30V	7 200 532	GM4F			
YR7M (Y03JR)		OWH			
S5ØA	6 717 006				
9A5W	6 486 588	SN7Q			
RL3A (RV3BA)	6 173 244	LY2IJ			
DL3YM	5 935 334	OH4A			
0K4RQ		OG9V			
		LN9Z			
28 MHz		YT6T			
E77AA		YL2S			
OHØJ (OH1RX)		SP6A			
IU9S (IT9BLB)	1,009,766				
UW1M (UR5MW)	839,475				
9A4W	814,215				
RW2F (UA2FB) UT1IA	788,794				
UT1IA	681,884				
S57S	627,840	*I2W			
		*YU8			
21 MHz		*EA7I			
9A5Y (9A3NM)	1,959,930	*0L6			
IU3X (IV3SKB)	1,555,410	*S51I			
YTØZ (YU1ZZ)	1,269,188	*RW4			
HA8ØØNAR (HAØNAR)	1,246,050	*EA7			
E76AQ (T96Q) S51FB	1,235,292	*SP4. *YL8I			
YT1T		*DL1			
SNENI (SDEVD)	437,073	DLI			
SINON (SPORP)	SN5N (SP5KP)427,278				
14 MHz		*T970			
CT1JLZ (OK1RF)	4 132 771	*LY2			
TM7XX (F5MUX)	4.008.056	*UA2			
S57AI	3 479 903	*US5			
SN3X (SP3SLA)	3,470,412	*DL9			
LY80	3,350,384	*9A3			
103P (IV3NVN)	3,162,835	*HA8			
S57DX	3,104,769	*UA3			
S57DX OE2ØØ8S (OE2VEL)	3,003,762				
7 MHz		*YU7			
OK5R (OK1RI)		*YR8			
S56M	4,368,680	*IWØ			
OG6A (OH6QU)	3,375,540	*LY3I			
9A7D (9A2SD)	3,054,744	*ER1			
103J (ÌV3ZXQ)	2,233,153	*UT3			
SX1L (SV2FWV) SP4TKR	2 042 584	*SM@ *UA4			
IZ1GAR		UA4			
12 TOAK	1,071,042				
3.5 MHz		*HG4			
TM5Y (F8DBF)	1 983 366	*\$51			
OL4W (OK1IF)	1 317 801	*LZ5)			
02		2237			

SN3A (DJØIF)	1.310.220	*S5
OK3R (OK1DVM)	1 309 645	*SV
M1A (MØBBB)	1 271 592	*UZ
S51YI	1 196 046	*IK
S530	1 004 400	*LZ
GM4FAM	994 335	
01111111		
1.8 MHz		*S5
SN7Q (SP7GIQ)	339.542	*ER
LY2IJ	277,590	*EC
OH4A (OH6LI)	236.174	*SP
OG9W (OH2BCI)		*0K
LN9Z (LA9HW)	212,848	*SN
YT6T (YU7CM)	212.420	*YU
YL2SM	212,267	*SP
SP6A	181,536	
		*40
LOW POWER		*DJ
SINGLE OPERATO	OR	*0K
ALL BAND		*HA
*I2WIJ		*LY
*YU8A	2,829,069	*YR
*EA7RM	2,723,231	*HG
*OL6P (OK2WTM)	2,627,660	*SP
*S51F	2,536,042	
*RW4F0	2,486,435	
*EA7TN	2,337,220	*HA
*SP4JCQ	2,145,955	*S5
*YL8M (YL2KL)	2,055,685	*T9
*DL1EFD	1,939,800	*SN
28 MHz		*LY *UX
*T97G	151 300	0.4
*LY2T	270 857	
*UA2FL	270.046	
*US5XD	315 126	OM
*DL9ZP	207 200	OK7
*9A3VM	206 53/	RW
*HA8TP	260 354	RA6
*UA3QG	260,334	DL8
0,300	200,172	RW
21 MHz		ES1
*YU7EE		US2
*YR8B		LY5
*IWØGXY	224,114	S52
*LY3ID	162.486	EW
*ER1RR		DH8
*UT3EK		HAB
*SMØQ (SMØOGQ)		HG3
*UA4LW	107,939	UA6
		HAB
14 MHz		EU8
*HG4F	1,446,530	YU1
*S51W		LY2
*LZ5XQ	1.007.424	DL9
-		

*S57U			SINGLE OP
*SV1BJW			ASSIS
*UZ5UA		819,680	YT5A (YU7NU)
*IK6MNB			LZ8A (LZ2BE)
*LZ6W (LZ4UX)		639,431	YQ9W (YO9WF)
			UW5Q
7 M			HG7T (HA7TM)
*S54A		.1,591,557	S5ØR
*ER3DX		.1,428,973	OG6N
*EC5KXA			DLØIL (DF2KK)
*SP5CNA			YL1S (YL1ZF)
*0K1DKZ		958,167	YQ6A (YO6BHN)
*SN70 (SP7IV0)		937,300	EM9F (UT9FJ)
*YUØU		913,248	9A1V (9A4M)
*SP60JE		909,580	S52ZW
			S56X
3.5 M			SP4Z
*404A			LY4U
*DJ6BQ			HA3LI
*0K2BYW		487,890	
*HA6FQ			LOW PC
*LY3CW			*F9IE (F5JSD)
*YR50 (Y05BRZ)		426,218	*S56A
*HG6V (HA6IAM)		350,920	*MØDXR
*SP7DCS		285,532	*IK2HDF
			*PA4A0
1.8 M			*YU3A
*HA8BE			*Y03FRI
*S51DX			*DM3PKK
*T99Z			*F8AKC
*SN3ØJ (SP5JXK)			*HA2QW
*LY20U			*UZ8M (USØMR) *YQ5Q (Y050H0)
*UX5NQ		78,200	*YQ5Q (Y050H0)
			*YU9DX
			*IZ8GCB
QRF	Р/р		*YT4A
OM7DX			
OK7CM			TRIBANDER/SIN
RW6HJV/6			LZ8A (LZ2BE)
RA6DB			OJØB (OH2PM)
DL8MBS			S53MM
RW3AI			OM7CW
ES1CW			MDØCCE
US2IZ			S59ABC (S51DS)
LY5G (LY2FE)			HG8R (HA8JV) EV2A (EW2AA)
S52P			EV2A (EW2AA)
EW6DX	28	143,576	OQ5M (ON5ZO)
DH8BQA	28	137,632	EA5FID
HA8KW	21	325,650	9A/VE3ZIK
HG3IPA (HA3JB)			9A3MA
UA6LCJ	14	258,336	HA3LI
HA8Ø8MT			
EU8RZ	7	618,184	LOW PC
YU1LM	7	293,828	*EA7TN
LY2GW			*LZØ8KM (LZ3YY) .
DL9YX	1.8	32,085	*PG7V

SINGLE OPERATOR ASSISTED				
YT5A (YU7NU)		6 977 701		
110A (10/NU)	A	0,0//,/91 E 440 174		
LZ8A (LZ2BE) YQ9W (YO9WF)	A	E 247 040		
109W (109WF)	A			
UW5Q HG7T (HA7TM)	A	4,853,512		
HG/T (HA/TIVI)	A	4,008,840		
S5ØR	A	3,488,256		
OG6N	A	3,428,646		
DLØIL (DF2KK)				
YL1S (YL1ZF)	A	3,024,320		
YQ6A (YO6BHN)	A	3,009,090		
EM9F (UT9FJ)	28	951,286		
9A1V (9A4M) S52ZW	21	927,605		
S52ZW	14	2,569,142		
S56X	7	3,568,290		
SP4Z	7	3,031,170		
LY4U	3.5.	849,932		
HA3LI	3.5.	809,348		
LOW PC				
*F9IE (F5JSD)	A	2,297,815		
*S56A	A	1,597,639	- (	
*MØDXR	A	1,490,216		
*IK2HDF	A	1,352,290		
*PA4A0	A	1,191,105	1	
*YU3A	A	1,128,634	1	
*Y03FRI	A	1,048,318		
*DM3PKK	A	1,038,878	1	
*F8AKC	28	335,125	,	
*HA2QW	21	264,252		
*UZ8M (USØMR)		.1.112.952		
*YQ5Q (YO5OHO)		906.714		
*YU9DX	7	2.351.232		
*IZ8GCB	3.5	94 248		
*YT4A	1.8	48,600		
1147			i	
TRIBANDER/SIN	GLE E	LEMENT	1	
LZ8A (LZ2BE) OJØB (OH2PM)	A	5,668,176	1	
ojøb (oh2pín)	A	4,755,475	. (	
S53MM	A	4.553.405		
OM7CW	Α	4.515.447	(	
MDØCCF	A	4.377.024	1	
MDØCCE S59ABC (S51DS)	Δ	3 855 135		
HG8R (HA8 IV)	Δ	3 497 520		
HG8R (HÀ8JV) EV2A (EW2AA)	Δ	3 062 496		
	28	287 280		
0Q5M (ON5ZÓ) EA5FID	20	563 746		
9A/VE3ZIK	11	1 665 520		
9A/VESZIN				

*DK5DQ *LY6ØØW (LY5W)	A1.548.323	
*1 V600W (1 V5W)	A 1 453 940	
*OV1UV	A 1 429 110	
*OK1HX *OK2QX	A1,438,110	
^OK2QX	A1,308,150	
*OV3X (OZ8AE)	A1,279,786	
*UR5IKN		
*S57U	14 906 750	
*\$540	7 1 501 557	
*\$54A *YUØA	2 5 154 5(0	
100A	3.5 154,560	
*YT4A	1.848,600	
ROO	KIE	
*RN3DBA	Δ 799 722	
*DF1HE	A 600 600	
	A	
EW8KY		
*SP5X0	A449,304	
*SQ5M	A428,146	
*OK5OK	A 321,356	
*UU4JC	28 123 840	
00430		
MULTI-OF	PERATOR	
SINGLE TRA	NSMITTER	
OM7M	10 698 780	
RU1A		
IR2C		
E73MMM		
LZ5A	9,237,240	
TMØR		
UZ2M		
YT2T	7 294 900	
	7,364,600	
EE2W		
YTØA	7,060,134	
MULTI-OF	PERATOR	
TWO TRAN		
ES9C	18.557.028	
9A6ØA		
EA3FP		
DQ4W		
G6PZ		
0L7R		
0G8X	11 503 136	
LXØRL	9 547 200	
MULTI-OF	PERATOR	
MULTI-TRA		
DR1A		
LZ9W		
HG8ØHQ	15,510,742	
LX7I	14,790,657	
OMØM		
E77DX		
LY7A		
0L3Z		
0E32		
*Low Power		



The big antennas at 9A7D were operated by 9A2SM to fourth place in the world on 7 MHz.

made a great score to take the win on 80 meters and set a new world record. Ozer, TA2RC, set a new world record for low power on 160 meters.

## QRP

LOW POWER

...7......608,685 .3.5.....809,348

..A....2,337,220 ..A....1,681,728 ..A....1,647,354

We received 210 logs in the QRP category this year. TI5N, operated once again by Bill, W8QZA, took the top honors for the All Band category. Very close behind was Stefan, OM7DX. Third place went to Antonin, OK7CM, the winner of the SSB contest. Igor, EW6DX, was tops among the 21 logs for single-band 10 meters. Anatoly, EU8RZ, made an incredible 618k points on 40 meters to set a new world record.

## **Tribander/Single Element**

The Tribander/Single Element category is open to single-operator entrants in the High and Low Power categories with limited antennas. It's quite a popular category, with 410 entries this time. Ricardo, CT3KN, easily took the world high score for High Power. Eugene, RU9CK, lead a competitive group including UP4L, OJØB, S53MM, and OM7CW. Leader of the Low Power entries was VE3DZ/VP9.



One of the most accurate operators in the contest—Mike, N2GC, operating as WN2O.

## Rookie

The Rookie category had only 34 entries on CW, but we were very happy to receive each of them. It's not easy to be a newcomer to CW contesting in the middle of the high speeds, unusual callsigns, and complex exchange of the WPX Contest! The top scorer, with a very fine 2.9-million points, was 18-year-old Alex, RK9AJZ. In second with more than 1-million points was Victor, RX3ZX. In third place was another young operator, 12-year-old Sergey, RN3DBA! We were considering replacing the Rookie category with a young operator's category, but maybe there is no need!

## **Multi-Operator**

The Multi-Single category continues to be extremely competitive. The top three finishers all broke the world record and had scores on par with the other multi-op classes as well! The winner, with the highest score of any multi-op category, was CT9M operated by the Slovak team of OM3GI, OM3NA, OM3LA, OM3RM, and OM7JG. Second place went to the Russian duo of RD3AF and RZ3AZ operating as EF8M. The third record-breaking score was from P33W operated by RA6LBS, RK3AD, RU4HP, RW4WR, and RA3AUU. The top European was OM7M, in fifth overall. The top USA score was by WE3C, who finished tenth in the world.

The Multi-Operator Two Transmitter competition was fierce, with the top four scores coming from four different continents. Taking a break from his normal single-op efforts, Hrane, YT1AD, led a fouroperator team to victory from 3V8BB. They took full advantage of being close to Europe with a balanced number of QSOs across all bands. Second place went to another four-person team operating from 6Y1V. Their consolation prize was a new North American record for the category. In third was ES9C operating from the station of ES5TV. Even with 1400 more contacts and 100 more multipliers than those ahead of them, the points-per-contact disadvantage could not be overcome. Even so, they set a new European record. Close behind was P4ØL, who made only one contact on 10 meters! The top USA score was KD4D/3 operating from N3HBX.

The team at DR1A won the world high in the Multi-Operator Multi-Transmitter category and set a new European record with over 26million points. The second-place team of LZ9W suffered through multiple power outages, but still made a nice score in spite of losing six hours of operating time. HG80HQ finished third with a team of only five operators. The top USA score was submitted by NR4M.

## New Records

There were four new world records this year. TM5Y broke the 80meter record set back in 2002 by over 500k points! With 24-million points, the group at CT9M smashed the seven-year-old Multi-Single record of P49V by more than 25%. On Low Power, 3V8SS set a new standard on 80 meters, while TA2RC did the same on 160 meters.

Congratulations also to these new regional record holders:

USA, 3.5 MHz, W3BGN Africa, 3.5 MHz, 7XØRY Asia, Multi-Single, P33W Europe, 1.8 MHz, SN7Q (SP7GIQ) Europe, 7 MHz, OK5R (OK1RI) Europe, 7 MHz QRP, EU8RZ Europe, Multi-Two, ES9C Europe, Multi-Multi, DR1A North America, Multi-Two, 6Y1V

		USA TOP SCORES		
SINGLE OPERATOR	3.5 MHz	*W8TM	W2IRT7	*WT5R (W5ZL)A542.346
ALL BAND	W3BGN	WOTH	K4XD	*WA1FCN/4
K1ZM8,211,332		3.5 MHz		*AA7AX7
NE4AA (K1TO)7,864,538	1.8 MHz	*AB1J23,478	LOW POWER	*AB1J
K1LZ7,299,000	N3UA/433,306		*N2BAA1,391,652	*K3BU/280
WC1M7,192,614		1.8 MHz	*WK5X/4A	
NY4A	LOW POWER	*K3BU/280	*K4FPFA	ROOKIE
WM3T (N3KS)7,028,730 NN5J (N5DX)5,589,816	SINGLE OPERATOR ALL BAND	QRP/p	*W4EEA	*KA1GA103,455 *N3ZKA101.472
AK1W (K5ZD)5,325,880	*NV1N (N1UR)3,276,504	икрир KR2Q A	*N4KGA	*KJ9A
AA3B	*WJ9B/4	N7IR	*W5GZ14	KJ9A14
K3Z0	*WK2G/42,433,699	NAØCW (NØKE)A	*K2DB	MULTI-OPERATOR
1020	*K9QVB	AA1CA	1200	SINGLE TRANSMITTER
28 MHz	*N2WN/41,460,556	WA8WVA	TRIBANDER/SINGLE ELEMENT	WE3C9,344,146
28 MHZ NN5P (W5MJ)42,600	*N5D01,268,370	K8ZTA	WN20 (N2GC)A2,972,749	KT3Y/48,113,920
NN3P (W3WJ)42,000	*KV8Q1,163,331	NA4BWA118,440	WT4PF (N4PN)A2,819,971	N5RM5,524,881
	*WD4AHZ1,126,320	WA8REIA100,084	NF4AA2,469,060	KD2HE/33,943,798
21 MHz	*N3CZ/41,111,887	NE1RDA85,140	W1CUA2,377,650	W7VJ3,350,130
NR5M (NM5M)	*WA1S924,766	K01H	KZ5D	AD6E
W4KZ (NQ4I)716,856 WU3A/1 (W3UA)621,824	28 MHz	K6MI	N1WR/3A2,297,109 KF6TA2,097,186	WN902,951,200 N4CW2,873,130
NJ4U (K4EA)	*NA4W (K4WI)123,200	NØLY	AB2EA	N4CW2,873,130 NK5Q2.401,240
WN1GIV/4 (N4BP)470,136	IVA4VV (K4VVI)123,200	KT8K	KR4F	NM1Z
	21 MHz	KT5E/Ø	K4PV	NIVITZ
14 MHz	*W9ILY20,680	K15E/D	WN1GIV/4 (N4BP)21470,136	MULTI-OPERATOR
14 MHZ NQ4I (VE7ZO)3,210,000		SINGLE OPERATOR	K8IA/7	TWO TRANSMITTER
K8IA/7	14 MHz	ASSISTED	AA4VV7	KD4D/314,116,239
W9WI/41.054.409	*WA1FCN/4629,280	K3WWA5,111,106		WW4E7,967,940
NN4N (W4SO)	*KR2AA508,392	WR3ZA3,994,080	LOW POWER	W7RN6,104,163
WC6H	*KJ9A489,942	NO2RA3,767,095	*N2BAA1,391,652	NX5M5,601,292
	*NT2Y	W8MJ	*KV8QA1,163,331	WX5S/63,741,920
7 MHz	*W2AW (N2GM)331,038	W8AVA2,869,174 NF4AA2,469,060	*WD4AHZA1,126,320 *N3CZ/4A1,111,887	MULTI-OPERATOR
WI4R (N6GQ)	7 MHz	W1CU	*WA1SA	MULTI-TRANSMITTER
KØRF2,000,768	*N4NX465,771	K9CT	*KØPK	NR4M15.425.340
K6NA1,906,940	*NS3T	AB2EA1,755,468	*N8NA/3	NØNI
NS1S/4 (K1ZZI)1,562,346	*N5ER	KR4FA1,624,328	*W1TOA	
W3YY/41,142,054	*AA7AX	WA3AAN14231,168	*NA4KA569,940	*Low Power

# SSB & CW COMBINED CLUB SCORES

United	States	Club	Scores
United	States	CIUD	Scores

United States Club Scores	5	
Club Nama	Entrico	Total Score
POTOMAC VALLEY RADIO CLUB	119	149,872,160
NORTHERN CALIFORNIA CONTEST CLUB	83	117,348,455
YANKEE CLIPPER CONTEST CLUB	72	92,586,379
FRANKFORD RADIO CLUB		69,964,196
FLORIDA CONTEST GROUP		
SOUTHERN CALIFORNIA CONTEST CLUB		36,918,618
SOCIETY OF MIDWEST CONTESTERS		35,751,259
CENTRAL TEXAS DX AND CONTEST CLUB	20	34,868,939
SOUTH EAST CONTEST CLUB	27	34,394,348
MAD RIVER RADIO CLUB	21	26,434,587
TENNESSEE CONTEST GROUP		17,192,476
WESTERN WASHINGTON DX CLUB	17	15,031,290
GRAND MESA CONTESTERS OF COLORADO	19	14 874 219
CENTRAL ARIZONA DX ASSOCIATION	27	10,464,051
CTRI CONTEST GROUP	10	8,916,147
NORTH COAST CONTESTERS	4	7,986,158
ALABAMA CONTEST GROUP MOTHER LODE DX/CONTEST CLUB	17	7,388,136
MOTHER LODE DX/CONTEST CLUB	4	6,892,930
CAJUN CONTEST CLUB	4	6,868,180
OKLAHOMA DX ASSOCIATION	6	6,387,069
NORTH TEXAS CONTEST CLUB	12	6,366,580
HUDSON VALLEY CONTESTERS AND DXERS		5,941,749
KANSAS CITY DX CLUB		5,533,254
MINNESOTA WIRELESS ASSN	29	5 171 457
WILLAMETTE VALLEY DX CLUB		4,314,157
UTAH DX ASSOCIATION	12	2,654,700
SOUTHWEST OHIO DX ASSOCIATION		2,412,676
CAROLINA DX ASSOCIATION	17	1,818,527
NORTHERN ARIZONA DX ASSN	3	1,504,842
SOUTHEASTERN DX CLUB	5	1,400,177
SOUTHERN CALIFORNIA DX CLUB	4	1,324,623
SPOKANE DX ASSOCIATION	5	1,283,271
ROCHESTER (NY) DX ASSOCIATION	7	1.199.481
ORDER OF BOILED OWLS OF NEW YORK	5	1,036,668
KENTUCKY CONTEST GROUP	5	
WEST PARK RADIOPS	9	714,994
WEST PARK RADIOPS WIRELESS ASSOCIATION OF SOUTH HILLS	3	704,968
WESTERN NEW YORK DX ASSOCIATION	4	678.594
SOUTH JERSEY DX ASSOCIATION	3	646,245
NORTHERN ROCKIES DX ASSOCIATION		
STERLING PARK AMATEUR RADIO CLUB	3	548,687
NORTH CAROLINA DX AND CONTEST CLUB		
BERGEN ARA		
METRO DX CLUB	6	271,024
LOW COUNTRY CONTEST CLUB		
MAGNOLIA DX ASSOCIATION	3	
PORTAGE COUNTY AMATEUR RADIO SERVICE REDMOND TOP KEY CONTEST CLUB	7	144,108
REDMOND TOP KEY CONTEST CLUB	6	107,457
DX Club Scores		

DA Olub Ocores		
BAVARIAN CONTEST CLUB		
ARAUCARIA DX GROUP	42	160,003,209
RHEIN RUHR DX ASSOCIATION	139	152,347,850
CONTEST CLUB FINLAND		
CONTEST CLUB ONTARIO		
LU CONTEST GROUP		83,262,283
SLOVENIA CONTEST CLUB	43	72,749,492
YU CONTEST CLUB	19	72,002,959
CROATIAN CONTEST CLUB	21	60,542,243
UKRAINIAN CONTEST CLUB	68	60,481,925
URAL CONTEST GROUP		60,036,701
LZ CONTEST TEAM	4	55,401,810
BLACK SEA CONTEST CLUB	38	51,986,145
KAUNAS UNIVERSITY OF TECHNOLOGY RC	31	47,155,828
HUNGARIAN DX CLUB	12	43,335,221
SP DX CLUB	59	36,278,471
TARTU CONTEST CLUB	5	34,710,199
LITHUANIAN CONTEST GROUP	17	34,634,898
LATVIAN CONTEST CLUB	34	28,518,994
SOUTH URAL CONTEST CLUB	19	25,660,169
RUSSIAN CONTEST CLUB	35	25,061,910
WORLD WIDE YOUNG CONTESTERS		24,767,456
BOSNIA AND HERZEGOVINA CONTEST CLUB		
SKY CONTEST CLUB	10	22,863,785
BRITISH COLUMBIA DX CLUB	10	22,236,824
LA CONTEST CLUB	7	17,622,757
WEST SERBIA CONTEST CLUB	5	16,486,346
ALRS ST PETERSBURG		
FOX CONTEST CLUB	13	14,874,626
CONTEST GROUP DU QUEBEC	11	13,813,239
VK CONTEST CLUB	21	13,317,168
GUARA DX GROUP	8	11,918,034
RIO DX GROUP CENTRAL SIBERIA DX CLUB	13	11,278,604
CENTRAL SIBERIA DX CLUB	9	11,055,578
LES NOUVELLES DX	4	10,730,819
RADIO CLUB VENEZOLANO	4	8,754,715
BEKASI DX CONTEST CLUB	5	8,612,313
RADIOCLUBUL RADU BRATU VRHNIKA CONTESTERS	4	8,427,883
VRHNIKA CONTESTERS	13	8,389,290
BELOKRANJEC CONTEST CLUB	5	8,369,737

MARITIME CONTEST CLUB	10	7,999,6
BASHKORTOSTAN DX CLUB	9	7,864,7
TEMIRTAU CONTEST CLUB		
CHILTERN DX CLUB		
ORENBURG CONTEST CLUB	<u>6</u>	
NOVOSIBIRSK CONTEST CLUB	5	6,137,1
BELARUS CONTEST CLUB CROATIAN DX CLUB	4	5,937,1
TOP OF EUROPE CONTESTERS	ວ ຈ	
	ð o	4,902,0
MICHURINSK CONTEST GROUP EAST COAST CANADA CONTEST CLUB	ð 1	4,927,0
GRUPO DXXE	4 6	4,002,0
	0 5	4,577,0
PERM RADIO CLUB YO DX CLUB		3 901 9
STAVROPOL REGION RADIO CLUB		3 666 6
CE CONTEST GROUP		
SHAKHAN CONTEST CLUB		3 229 4
SPEKTR	5	3 209 2
KKKK CONTEST CLUB KRASNODARSKOGO KRAYA		
TUPY DX GROUP		
MOSCOW RADIO CLUB		
SP CONTEST CLUB	10	2 572 1
NOORD-OOST LIMBURG		2.518.9
RADIO CLUB DE HONDURAS		2.456.9
LYNX DX GROUP		2.334.3
MAYCOPSKIJ RADIO CLUB		2.227.9
CSM BAIA MARE		2.143.3
MT RF	4	2 139 5
CONTEST CUMBRIA		1.951.0
AMATEUR RADIO MOLDOVA	4	1,942,6
SIAM DX GROUP	6	1 861 1
RADIO CLUB PARMA	4	1,859,6
ALBERTA CLIPPERS	4	1,824,5
DANISH DX GROUP	7	1 799 9
RU-QRP CLUB	11	1,670,3
VLADIMIR RADIO CLUB	13	1,661,5
SMOLENSK CONTEST CLUB	4	1,632,7
CSTA BUCURESTI	5	1,623,6
TIKIRRIKI CONTEST CLUB	6	1,549,1
UA2 CONTEST CLUB	7	1,517,6
RADIO AMATEUR SOCIETY OF THAILAND	4	1,449,9
KIEV CONTEST GROUP		1,449,5
YAMAL RADIO CLUB	6	1,352,9
JIANGSU DX CLUB	4	1,318,9
CSTA SUCEAVA NOR NIZHEGORODSKOE A.R. COMMUNITY	4	1,208,0
TIRAS	ð o	1,182,7
CRIMEAN CONTEST CLUB	ð o	1,174,3
NOVOKUZNETSK RADIO CLUB	3	1,169,1
GRUPO PORTUGUESE DX	ð 2	1,157,8
ALASKA DX CLUB		
UNITED DX CLUB		
HAROS RADIO CLUB	<del>י</del> כ	1 052 8
YAROSLAVL RADIO CLUB		1 047 7
MARCONI CONTEST CI LIB	י א	1 026 7
MARCONI CONTEST CLUB SK2AT FORENINGEN UMEA RADIOAMATORER		984 7
CS CRISUL ORADEA	5	931 7
DONBASS		
ISRAEL AMATEUR RADIO CLUB	0	843 6
SASKATCHEWAN CONTEST CLUB	3	803.8
POISK		
BALKAN CONTEST CLUB		
OBNINSK QRU CLUB		
OMSK RADIO CLUB		
SP-CW-C	6	
PODOLSK	5	
KIROV RADIO CLUB	3	
CSM CLUJ-NAPOCA		
R4F-DX-G		
CS YO HD ANTENA DX GRUP DEVA	4	
AFARU		
PLIS PLAI CONTEST TEAM		
URE-CARTAGENA	4	401,5
DOMODEDOVO		
CSM CRAIOVA		
MID LANARK AMATEUR RADIO SOCIETY	3	
AMSTERDAM DX CLUB	6	
SPORT CLUB MIERCUREA-CIUC		
TERA RADIO CLUB		
BEEMSTER CONTEST CLUB		
RADIO KLUB ZAGREB	3	
	3	
SK5DB UPPSALA RADIOKLUB		
UKRAINIAN YOUTH CLUB	3	
KRIVBASS HERSTMONCEUX MEGACYCLES	<u>3</u>	
	5	
GRUPO ARGENTINO DE CW TARL		
NANAIMO AMATEUR RADIO ASSOCIATION		
BAHIA DX GROUP		
CS SILVER FOX DEVA		

## Log-Checking Honor Roll

The 2008 CQ WW WPX CW Contest received 3148 logs containing 2,012,878 QSOs. The log-checking software was able to cross-check 97.4% of the QSOs with another log! Callsigns and exchanges were fully checked. We ask everyone to submit their log, as even small logs contribute to the overall quality of the log-checking process.

The Top 20 Single Operator All Band entries had an average score reduction of only 5.3% after penalties (about one-half percent higher than the SSB contest). The average for all Single Operator entrants was 12.4%. We urge every competitor to use these results as a benchmark for measuring their personal progress toward operating perfection. Detailed log-checking reports may be requested by sending an e-mail to <k5zd@cqwpx.com>.

Speaking of perfection, there were 106 entries with no score reductions. The top five "golden log" scorers (with number of contacts) were UA6LCJ (526), W1ZT (315), N3GJ (240), 9A2EY (225), and WØEB (219).

Just as important as copying information correctly is sending it. There were 133 entries that caused no errors in other logs. The top scorers among these golden transmitters were N5JR (164), YU7D (171), LZ1YQ (123), DM2RN (130), and UN8GA (117).

As a figure of merit, we looked at the top scorers in each category that had more than 1500 contacts in the log to see which was the most accurate.

Single Op All Band High Power, WN2O (0.7%)

Single Op All Band Low Power, OL6P (1.3%) Single Op Assisted, OH6MW (1.3%) Multi-Single, SN9F (3.8%) Multi-Two, KD4D/3 (4.3%) Multi-Multi, DR1A (4.6%) Congratulations to all of these operators

who demonstrated such extraordinary skill!

## **Rules Changes**

WPX CW 2008 was the first major CW contest to occur after the CW Skimmer technology created by VE3NEA captured the attention of contesters. In the absence of any rule against its use, an announcement was made that CW Skimmer could be used by singleoperator entrants. A few operators did give it a try, but it is not believed to have impacted the order of finish of any of the world or regional competitions. Following the lead of the CQ WW Contest, the WPX rules for 2009 have been changed to limit the use of CW Skimmer to the Assisted and Multi-Operator categories.

There are a number of rules changes for the 2009 contest. Pay particular attention to the terms of competition, rules for Multi-Single, and changes to the Club category. See the complete rules on the web at <www.cqwpx.com>; <www.cq-amateurradio.com>, and in the February issue of CQ magazine.

## **Final Thoughts**

The CQ WW WPX Contest lost a great friend this past year. CQ Contest Hall of Fame

## OLD 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.

Single Operator					
1.8	IH9/OL5Y('98)		182		
3.5	TM5Y ('08)	1,983,366	567		
7.0	LU1IV('97)	7,671,456	702		
14	4L8A('06)	6,083,910	870		
21	ZX5J('05)	7,061,000	920		
28	ZX5J('02)	6,787,440	857		
AB	D4B('04)		1000		
Multi-Operator Single Transmitter					
CT9N	1('08)		1182		
Multi-Operator Two Transmitters					
EF8N	1('07)	33,324,192	1256		
Multi-Operator Multi-Transmitter					
HC8N	l('99)	54,697,072	1264		

WORLD RECORD HOLDERS

U.S.A. RECORD HOLDERS Single Operator					
1.8	K1ZM('95)	40,446	107		
3.5		641,092	332		
7.0	KG1D('05)	3,594,822	651		
14	N2NC('06)	5,418,630	915		
21	NU5A('99)	4,411,299	789		
28	WW4M('01)	2,547,046	674		
AB	AK1W('05)	8,650,704	916		
		Single Transmitter			
KM9F	P('01)		964		
Multi-Operator Two Transmitters					
KM4N	٨('04)		1095		
Multi-Operator Multi-Transmitter					
KM3	Г('01)	21,103,320	1110		

## **CLUB RECORD**

WPX (Prefix) RECORD Northern Calif. Contest Club('02).....253,543,497 DR1A('08).....1313

QRP/p RECORD

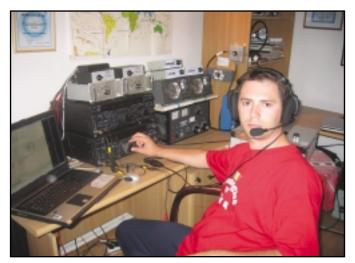
P4ØW('97).....4,018,208

### CONTINENTAL RECORD HOLDERS

AFRICA				SOUTH AMERICA			
1.8	IH9/OL5Y('98)		182	1.8	YV1OB('86)		35
3.5	7XØRY ('08)		407	3.5	YX3A('89)		305
7.0 14	IG9B('04)		613	7.0	LU1IV('97)		702
21	EA9LZ('98) 5X1Z('01)		758 782	14 21	YW1A('91) ZX5J('05)		732 920
28	ZS4TX('01)		722	28	ZX5J('02)		857
AB	D4B('04)		1000	AB	P4ØŴ('94)		845
	ASI	Δ					
1.8	4X4NJ('96)		170	MU	ILTI-OPERATOR SI	NGLE TRANSMIT	TER
3.5	TAØ/Z33F('02)		348	AF	CT9M('08)		1182
7.0	9K2HN('06)		606	AS	P33W('08)		1145
14 21	4L8A('06)		870 843	EU	9A7A('01)		1044
28	A45XR('99) HZ1AB('02)		659	NA OC	8P4A('02) AH2R('01)		1056 957
AB	4LØA('08)		888	SA	P49V('01)		1034
	( )						
1.8	EURC SN7Q('08)		307	м	ULTI-OPERATOR		ED
3.5	TM5Y('08)		567	AF	EF8M('07)		1256
7.0	OK5R('08)		808	AS	RT9W ('03)		872
14	4O3T('06)		986	EU	ES9C('08)		1266
21	9HØA('02)		933	NA	6Y1V('08)		1108
28 AB	9HØA('01) CU2A('06)		841 964	OC SA	ZL6QH('05) HC8N ('03)		952 1187
7.0	002/((00)		504	04	110014 ( 00)		1107
	NORTH A						
1.8 3.5	VA1A('99) FM5BH('97)		120 315				
3.5 7.0	V26BA('97)		659	AF AS	6V6U('97) A61AJ('02)		758 1244
14	N2NC('06)		915	EU	DR1A('08)		1313
21	ZF1A('99)		799	ŇĂ	6Y2A('02)		1274
28	FM5GU('01)		621	OC	ZL6QH('04)		1010
AB	WP2Z('99)	12,506,280	890	SA	HC8N('99)	54,697,072	1264
	OCEA					_	
1.8	KH6ND('07)		50		QR		044
3.5 7.0	KH6ND('05) ZM3A('07)		207 666	AF AS	5Y4FO('92) ZC4BS('02)		311 521
14	KH6ND('03)		730	EU	LY5A('01)		646
21	KH6ND('99)		813	NĂ	TI5X('01)	2,568,470	615
28	KH6ND('00)		424	OC	FO8JP('86)		259
AB	KH6ND('02)	7,996,774	862	SA	P4ØW('97)	4,018,208	632

member Paolo, I2UIY, became a Silent Key in September. His participation in this contest as a member of the W7RN multi-op crew represented one of his final contest operations. We will miss Paolo's enthusiasm and his help.

There are many people operating behind the scenes to help produce the CQ WPX Contest. Thanks to W4AU, K1ZE, WA1Z, K2BB, NJ1F, W1UE, WO1N, WC2L, N8RA, WB1DX, W1TO, N1NK, W2JU, W1KQ, KM1P, W1KM, and W1ZT for their work typing in all of the paper logs. I also received help from K1PX and F6BEE on updating the score records. My job is made much easier with the assistance of Doug, K1DG, who manages the plaque program, and Barry, W5GN, who coordinates all of the certificate distribution. Trey (aka Mr. Cabrillo), N5KO, keeps the log-submission robot running. K5TR and KM3T provide incredible IT support for the website. Most of all, I have to



Andy, YO3JR, operated as YR7M to finish in fifth place Europe in the Single Operator All Band category.

thank K1EA for his hours of software development and responses to my requests.

The 2009 WPX CW Contest will be held on May 30 and 31. Submit your WPX CW logs to **<cw@cqwpx.com>**. Please join us in the 2009 contest! 73, Randy, K5ZD

## QRM

What a blast! First contest since NA Sprints from XE1/NV1P in 1992; so much has changed since then. Brought my 9- and 12-year-old sons along to get the next generation hooked on contesting. Thanks to all who recognized the 4U1ITU callsign and apologies for my rusty CW. See you in the next one! ... 4U1ITU (Ken/NV1P op). Another nice contest! I had some small problem with my radio (originally I planned to be active on 40m) but thanks to Rolando, 9A3MR, I was active from Murter Is. with his equipment. ... 9A/VE3ZIK. Great conditions. 10m was hot like in its best days. ... 9A7T. Worked an ICOM 718 at 5 watts to an attic dipole. Challenging, but fun. Amazing to be able to work Europe and other DX with this setup. ... AD5QB. Finally some good conditions! ... AK1W. I am glad of contacting ham around the world. See everyone next contest. ... BV4VR. My first CW contest. It was fun although I didn't operate as much as I wanted. My CW skills are not good but managed to make 345 Qs. Nice to see all bands open. ... CT1ENQ. Many thanks to Girts YL2KL, Luca IK2NCJ, and Carlos D44AC, for possibility to operate from this fantastic position at Monte Verde, St. Vicente island. It was a great fun. ... D4C (Jurgis, LY2CY). Very nice sporadic-E made the single band QRP entry on 10m very worthwhile. Never thought to make over 430 QSOs with 5 watts and a 3-ele Yagi running my good ol' FT-817. Thanks everybody! ... DH8BQA. Don't forget: The fun is the power! ... DK3RED. Thanks guys for pulling me through. I am very grateful you were so determined to copy my QRP signal . Picture it: you could copy a station 25 dB below your own signal level. Please accept my sincere congratulations ... DL9YX. I definitely love this contest! Conditions were outstanding, including nice openings on 10m all weekend. Most operators were very impressive and did not confuse operating skills with transmitting speed. ... F5SGI. Great to hear 15m and 10m buzzing with shortskip signals, as well as a few DX stations. Operated for 35 hours across all bands. But 20m remains the power-band until the sunspots return for real. ... G3TXF. 10m open at midnight in GM-land during sunspot minimum! Well, it was true. Maybe these contests create their own propogation after all. I used an IC-7400 at 5W, a Windom at 30 ft., and SD to log, but the most important was noise-cancelling headphones for the teenage QRM! ... GM4UBJ. Maybe the new sunspots are starting? Let's hope so! ... H7/K9GY. First participation from our new contest station. Only wire antennas have been used: The delta loops worked great! Due to QRL problems the second operator couldn't participate. ... HB9LL. After many years higher bands open! A good job also on lower bands. Very nice contest with many stations. ... I2AZ. Many new prefixes for me.I think receive many QSLs for my WPX award. Thank you. ... IK2CZQ. I entered on single-op 160m low power. The condition between the U.S.A. and JA was not good. BI could only make a QSO with W2VJN. I use M.V. (Micro Vert) antenna for 160m in this contest. It was very FB. Its gain was nearly equal full-size dipole. And I used a tranceiver K2. It was the best rig for 160m! ... JE1SPY. I was happy to meet my goal of beating last year's score by a substantial margin. Not as many Qs this year but higher points/QSO did the trick. Also nice to see some propagation on 15 & 10 from this corner of the Black Hole. Thanks for a great contest! ... KØPK. Contesters MAKE their own band conditions! ... K9WWT. My highest number of QSOs so far in

a CW contest. And that's in spite of my dead rotator leaving my beam pointed SW! Lots of fun, and thanks for all the contacts. ... KA1ARB. Terrible condx from the West Coast on 10/15m! 20m was the money band. There was an unexpected Russian/East EU opening late Friday night on 20m. A few EU on 40m came thru. Hopefully, next year there will be those elusive things known as sunspots. ... KC6X. Seems like more guys are taking the exchange seriously. I had more requests for multiple repeats than ever before. Or perhaps I am just weaker than ever before. I even had two guys tell me, after getting my call right away, that they had no copy on my serial number and I therefore voided the QSO. This is a good change! ... KR2Q. I bettered last year's QSO count by 60 contacts. First time calls were 18%. My morning hour propagation was poor. EU finally opened up late Saturday afternoon and brought in a lot of multipliers at 3 points. I had fun. ... KSØM. Lots of QRN on 80, especially the first night. It was nice to work Europe on 15 again for a change. Also nice to work a few stations on 10. Lots of real deep QSB throughout the entire contest here. Thanks for all the QSOs and I'll see you all next year. ... KV8Q. Still love contesting at my age of 89. ... LY1BX. Suprising opening on 10m. ... LZ1MS. I hope to improve. Sri for my rusty CW skills. Thanks to all for all points. Thanks Bob, Andy, Stavros, Andrew, and GØKPW for use of station in test setup. 73 all and CU. TU all M6T/KPW team for support. ... MØITY. Nice to be able to use all the bands. 10m was a nice surprise. Condx very good the first day. Second day was a 1-pointer day until the last few hours when 20m opened to EU nicely. Got a late start and quit a bit early to mow the yard before the rains came again. ... N8BJQ. What a great contest and operators. My first contest with the FT-950 which was a joy to operate. Ran 100W to either a 10-15-20 trap dipole or a 160m center fed Zepp for 40 and 80 ... N9AUG. This was my first effort in WPX CW and I had a ball. Openings on 15 and 10m made it interesting. My QRP signal and G5RV made it to Hawaii for the first time in years. Perhaps we've finally turned the corner! I really enjoy a contest where everybody can work everybody. I can't wait until next year! ... NE1RD. This is the second WPX CW that we've had the pleasure of hosting an op from another country. This year Nodir, EY8MM, operated the contest with us. As everyone else noted, condx were tremendous for being at the bottom of the cycle. We've got a lot of antenna work to do yet, but what we've done has really paid off. Thanks to Steve, NR4M, for hosting us again. ... NR4M. Extremly good condx over this contest for in this minimum solar activity. 20m band was open overnight to W, VE (incl. W6, VE5), CX, PY, LU, JA, 9M, BY, and EU also! Only the 100W out was not legible for many fine DX stations. Overall, I am satisfied with my results, and I am 72 yrs old. ... OK2QX. Limited MM setup with fantastic hamfest spirit made this contest memorable. Lack of equipment and antennas was replaced with delicious food and cooking service by OM8KW/OM8YL. High activity and nice E-layer openings on 10 and 15m were totally unexpected. 30 USA + 31 JA on 10m, as well as 105 USA + 93 JA on 15m proof the nice condx. A special thanks goes to Yogi, OM4KW, who was the headhunter for this event. ... OMØM. Very exciting competition! Ten meters was open for Europe but unfortunately not for DX. Be patient! Good condx will be back soon. ... ON3ND. Poor conditions from South America, but it was still a lot of fun. ... P40A. Only goal here was to make more QSOs than last year (679 in 2007). Started serious contesting 2 years ago with the challenge to use LP/dipoles only. First time I made more than 1000 QSOs with setup. What a feast on 10 (15) but 20 in particular which was "open" to U.S. till early morning. Best moment wkg B4TB on 20m Sunday evening high in the band. Cu in 2009 ... PA3ARM. Thanks to all calling me. It was my first experience in Tribander category. Nice propagation on 10 meters! I love WPX Contest. CW forever! ... RV2FW/1. Nice contest! What a happiness to be a mult! Really helped especially at the end of the contest! ... RV6LFE. After 30 years with QRP tried Low Power this time and it was fun. Very relaxing on the low bands, not much difference on the higher ones. ... SM3C. Ten was open two days but mostly to EU and AS with some AF/SA, good activity on the band. Really missed NA. Anyway, much fun as usual! ... UR5IKN. Enjoyed listening to the big guns operate, and the old-style hand logging. ... VE1AYY. Did somebody cut my coax on Sunday morning? ... VE7XF. Band conditions poor, particularly contacts to Europe were very difficult from VK2! ... VK2GR. Enjoyed a single band entry, with a lot of power failures and few QSOs. Nice activity. ... VU2UR. Highlight working M1A on 80m with 1 watt. ... W2JEK. I could see out my shack window a bluebird on my feed line. Every time the transmitter would key, he would hop from foot to foot and hover in the air. Then he would settle back on the feedline. He finally got tired of the hot foot and left. ... W5RYA. Exceptional EU propagation on 20 and even a few EUs on 15 for the first time in 2 years on 15. JA was fair on 40 and very disappointing on 15. Did not use a second station for this contest as a result of of a temporary antenna switch glitch, but don't think it made as much difference as it might have under better propagation. Thanks to all who took the effort to work us, and for an exceptional team of great operators and guys. ... W7VJ. Great contest. Nice conditions to Europe. See you guys next year! ... XE1ZVO. Working with 5W is terrible in this period of very poor propagation. Anyway had a great fun. See you next time. Many thanks to the stations who copy my signal in QRM see next year. ... YV6BXN. Tough going with a simple 160m dipole and no propagation. Conditions were very very poor. Thanks to Les, ZL2JU, and his XYL Faye for allowing me to invade their farm. Many stations didn't want to believe we were signing "ZM" instead of "ZL." We enjoyed the battle, though! ... ZM2AGY. First CW event for ZM2M. First time we've had a PC network. Helps a lot. ... ZM2M.