

# Results of the 2008 CQ WW DX CW Contest

BY BOB COX,\* K3EST

## Expanded CQ WW Contest Results on the Web

Several elements of our contest reporting are on the CQ website, including Station Operators of Multi-Op stations and expanded QRM. To view them go to <<http://www.cq-amateur-radio.com/cqwwhome.html>>, then click on "Expanded Results, 2008 CQ WW CW" and select the category you want to see. You may also get there by going to our home page at <<http://www.cq-amateur-radio.com>>, clicking on "Contest Rules & Info," then clicking on "CQ World Wide DX Contest" and selecting "Expanded Results, 2008 CQ WW CW."

**W**hat happens when the sun just won't cooperate? Enter the CQ WW DX CW Contest and see propagation improve for the event. As NL7G comments, "Who says the bottom cannot be fun?" As has been mentioned before, the CQ WW is a fantastic competition that brings out the best in amateur radio: team work, station construction, antenna design, propagation knowledge, and operating skills. Just turn on your radio and you can join in the fun. Once you listen to the bands during the CQ WW, you will be hooked. You can be guaranteed to have a good time. The CQ WW is a celebration of ham radio skill and effort.

Thousands of hams throughout the world received their first ham radio thrill in the CQ WW. New hams and old who try the CQ WW become addicted. K8GL's comments sum up the wonderful challenge the CQ WW brings to new and experienced operators: "A personal best of 33K-plus points with only a few hours of operation, using only a couple of dipoles. I am looking forward to next year. Thank you CQ magazine for a great contest. The expeditions were outstanding." You can try to work new band countries or set other personal goals. With over 200 DXCC countries on the air for the CQ WW, you are sure to get a few new ones. MØBUY had this to say: "Excellent competition, very busy with many opportunities to work new countries."

The number of CW logs received was 300 more than were received for SSB! A total of 5300 CW logs! It has been over twenty years since CW logs outnumbered SSB logs. CW is alive and well in contesting. Below are presented the results of the efforts of the entrants. Read on to see how you and your friends ended up. Everyone who operated the CQ WW in 2008 was a winner.

## High Power

Every year there is a great deal of competition to achieve the number one score in the world in this prestigious category. 3V8BB took first place. Jose, CT1BOH, operating from CT3NT, put his considerable skill to work to allow him to rise to second place. Not

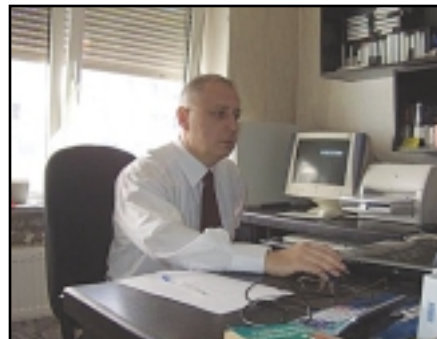
far behind, another repeat winner, Andy, N2NT, keyed V47NT to third place. A call containing "NT" was in a lot of logs. Rising from second place in the CQ WW SSB Contest, Krassy, K1LZ, took top honors in the United States from his QTH in Massachusetts. Second place in the U.S. went to another familiar top finisher, Randy, K5ZD. Taking third place was Doug, K1DG, operating from his Maine QTH. Top honors in Europe again went to Toni, OH2UA, operating from CU2X. Toni has had the top European score for several years running. Second place Europe went to the efforts of Ranko, 4O3A. From Crete, Ben, DL6FBL, took SV9CVY to third place in Europe. Other worthy efforts from propagationally challenged areas that should be recognized are W6YI (N6MJ), BA1AN, VU2PTT, JH4UYB, 9M6CNC, VK2IA, AHØBT, ZS4TX, and A45XR.

The continental winners were: North America V47NT (N2NT), Africa 3V8BB (YT1AD), Asia C4W (5B4WN), Europe CU2X (OH2UA), Oceania VK2IA, South America PZ5TT (VE3DZ), Japan JH4UYB, U.S.: K1LZ.

## Low Power

The minimum requirement to enter the Low Power category is to have a transceiver and an antenna, but since everyone has a transceiver and some sort of antenna, winning the Low Power category becomes a real challenge!

Finishing at the top was Scott, KØDQ operating from P4ØQ. Scott had this to say: "What a blast! First CQWW in four years. Hopefully, this is good for a #1 world finish." You did it, Scott! A familiar call usually ending up at or near the top is V26K operated by Bud, AA3B. Bud has been in the top ten world many times. Third place world went to Carsten, DL1EFD, who put 6V7N in a lot of logs. Here in the U.S. we had a repeat winner from 2007, Art, K1BX. Art took first place on both modes this year, quite an accomplishment. Second place went to Ed, N1UR, who finishes on or near the top almost every time. Third place U.S. went to Marvin, N5AW, from Texas. Using a different call than on SSB, but ending up in the same spot,



Serge, 4L6QC, low power 40 meters.



Champ, E21EIC, low power 7 MHz.

was Felipe, CT1ILT. He keyed CS2T to top European honors. Second place in Europe went to Petr, OK2WTM operating the club call OL6P. Third place Europe went to Vlad, UA3BS. N6RV, KG7H, 9J3A, EA8CN, BD5WW, EX2A, HC5WW, VK2BJ, and T88CJ all had big scores from challenging locations.

The continental winners were: North America V26K (AA3B), Africa 6V7N (DL1EFD), Asia RA9FTM, Europe CS2T (CT1ILT), Oceania T88CJ (HA7TM), South America P4ØQ (KØDQ), Japan JF1NHD, U.S. K1BX.

## QRP

The CQ WW offers a contester a very good opportunity to work rare DX which would otherwise prove elusive. Frank, W6JTI, comments, "QRP at the bottom of the sunspot cycle, now there's a challenge!" The QRP category sharpens your searching skills and the rewards are very satisfactory. You can work a lot of stations with 5 watts or less. Our world winner this time was Philip, NØKE, operating TI5N. Moving from WØ-land to T1 really increases your chances of a good score. You had to travel to far western Siberia to find the QTH of second place world. It went to Rafael,

\*e-mail: <[k3est@cqww.com](mailto:k3est@cqww.com)>

## TROPHY WINNERS AND DONORS

**SINGLE OPERATOR  
ALL BAND  
World**  
3V8BB (Opr.: Hrane Milosevic, YT1AD)  
Donor: K4FW Memorial (Scott Robbins, W4PA)

**World Low Power**  
P40Q (Opr.: Scott Redd, K0DQ)  
Donor: Slovenia Contest Club

**World QRPp**  
T15N (Opr.: Philip Krichbaum, N0KE)  
Donor: Gene Walsh, N2AA

**World Assisted**  
5B4AI (Opr.: Jack Danielyan, RW3QC)  
Donor: Robert McGwier, N4HY

**USA**  
Krassimir Petkov, K1LZ  
Donor: Frankford Radio Club

**USA Low Power**  
Arthur Hambleton, K1BX  
Donor: North Coast Contesters

**USA QRP**  
Douglas Zwiebel, KR2Q  
Donor: Gene Zimmerman, W3ZZ

**USA Assisted**  
Charles Fulp, K3WW  
Donor: John Rodgers, WE3C

**USA - Zone 3**  
W6YI (Opr.: Daniel Craig, N6MJ)  
Donor: Central Arizona DX Association

**USA - Zone 4**  
Steven London, N2IC/5  
Donor: The Society of Midwest Contesters

**Canada**  
Jeffrey Briggs, VY2ZM  
Donor: John Sluymmer, VE3EJ & Jim Roberts, VE7ZO

**Carib./C.A.**  
V47NT (Opr.: Andrew Blank, N2NT)  
Donor: Chuck Shinn, W7MAP

**Europe**  
CU2X (Opr.: Toni Linden, OH2UA)  
Donor: W3AU Memorial (Pete Raymond, N4KW)

**Europe - Low Power**  
CS2T (Opr.: Filipe Monteiro Lopes, CT1ILT)  
Donor: Scott Jones, N3RA & Tim Duffy, K3LR

**Scandinavia**  
OH4A (Opr.: Kim Oostman, OH6KZP)  
Donor: W3FYS Memorial (Chas Weir, Jr., W6UM)

**Russia**  
Vadim Ovsyannikov, UA9CLB  
Donor: Roman Thomas, RZ3AA

**Africa**  
CT3NT (Opr.: Jose Carlos Cardoso Nunes, CT1BOH)\*  
Donor: Gordon Marshall, W6RR

**Asia**  
C4W (Opr.: Marios Nicolaou, 5B4WN)  
Donor: Chuck Shinn, W7MAP

**Japan**  
Masaki Masa Okano, JH4UYB  
Donor: Tack Kumagai, JE1CKA

**Japan - Low Power**  
Norio Inomata, JF1NHD  
Donor: Western Washington DX Club

**Oceania**  
Bernd Langer, VK2IA  
Donor: Chris Tran, ZL1CT

**South America**  
PZ5TT (Opr.: Yuri Onipko, VE3DZ)  
Donor: Venezuela DX Club

**SINGLE OPERATOR, SINGLE BAND  
World - 28 MHz**  
Juan Manuel Morandi, LU1HF  
Donor: Joel Chalmers, KG6DX

**World - 21 MHz**  
Hisanao Noda, 6W1SE  
Donor: Lew Sayre, W7EW

**World - 14 MHz**  
CN2M (Opr.: Ville Hiilesmaa, OH2MM)  
Donor: W2JT Memorial (North Jersey DX Assn.)

**World - 7 MHz**  
P49Y (Opr.: Andrew Faber, AE6Y)  
Donor: Alex M. Kasevich, VP2MM

**World - 3.5 MHz**  
EA8CMX (Opr.: Leppaia Mauri, OH2BYS)  
Donor: Fred Capossela, K6SSS

**World - 1.8 MHz**  
CN2R (Opr.: James Sullivan, W7EJ)  
Donor: Kenneth Byers, Jr., K4TEA

**USA - 28 MHz**  
Courtney Judd, K4WI  
Donor: Wireless Institute of the Northeast

**USA - 21 MHz**  
Steve Sluz, NY3A  
Donor: CQ magazine

**USA - 14 MHz**  
Robert Shohet, KQ2M  
Donor: Northern Illinois DX Association

**USA - 7 MHz**  
Brian Edward, N2MF  
Donor: W6AM Memorial (Jan Perkins, N6AW)

**USA - 3.5 MHz**  
Theodore J. Demopoulos, KT1V  
Donor: Bill Feidt, NG3K

**USA - 1.8 MHz**  
Robert March, N7UA  
Donor: Jeff Briggs, K1ZM

**Canada (14 MHz)**  
VE6JY (Opr.: Gary Caldwell, VA7RR)  
Donor: John Sluymmer, VE3EJ

**Carib./C.A. (14 MHz)**  
TG9/IV3IYH (Opr.: Roberto Pagano, IV3IYH)  
Donor: CQ magazine

**Europe - 28 MHz**  
Aleksander Zagar, S57S  
Donor: Jay Pryor, K4OQG

**Europe - 21 MHz**  
Ivica Matkic, E76AQ  
Donor: Robert Naumann, W5OV

**Europe - 14 MHz**  
CT1JLZ (Opr.: Jiri Pesta, OK1RF)  
Donor: G3FXB Memorial (Maud Slater)

**Europe - 7 MHz**  
OH2BH (Opr.: Ilkka Koreela, OH1WZ)  
Donor: Ivo Pezer, 9A3A

**Europe - 3.5 MHz**  
9A5Y (Opr.: Sasa Pokorni, 9A3NM)  
Donor: K3VW Memorial (Frankford Radio Club)

**Europe - 1.8 MHz**  
Arunas Vaglys, LY2IJ  
Donor: Pat Barkey, N9RV & Terry Zivney, N4TZ

**Japan - 21 MHz**  
Hiroyuki Inaba, JS3CTQ  
Donor: CQ magazine

**Japan - 14 MHz**  
Kenji Koishi, JH3AIU  
Donor: Chris Terkla, N1XS

**Asia - 21 MHz**  
Ryutaro Ezaki, JS6RGY  
Donor: Coconut Wireless Contest Club

**Asia - 14 MHz**  
4X2M (Opr.: Arthur Avrunin, 4X4DZ)  
Donor: CQ magazine

**MULTI-OPERATOR, SINGLE TRANSMITTER  
World**  
PJ4A (Oprs.: K4BAI, W4OC, KUBE, NO2R)  
Donor: Anthony Susen, W3AOH

**U.S.A.**  
W2FU (Oprs.: K0SM, K2DB, K2TJ, N2PP, N2ZN, W2FU, WB2ABD)  
Donor: Douglas Zwiebel, KR2Q

**Canada**  
VE3EJ (Oprs.: VE3EJ, VE3EY, VE3OI)  
Donor: Eastern Canadian DX Assn.

**Carib./C.A.**  
VP5W (Oprs.: W7VV, VE7XF, N9ADG)  
Donor: Lone Star DX Association

**Africa**  
EA8ZS (Oprs.: EA8ZS, EA8BEX, EA8BQM, EA8DP, EA8AKW, EA8CAC)  
Donor: Harry Booklan, RA3AUU

**Asia**  
C4N (Oprs.: 5B8AD, RA9CKQ, RV6LNA, UA9CDV)  
Donor: Steve Merchant, K6AW

**Europe**  
OM8A (Oprs.: OM2KW, OM2VL, OM3BH, OM3GI, OM3NA, OM3RM, OM7JG)  
Donor: Bob Cox, K3EST

**Japan**  
JA0QNJ (Oprs.: JA0QNJ, JH0USD)  
Donor: Madison Jones, W5MJ

**Oceania - Pacific Rim**  
AH2R (Oprs.: JI3ERV, JR7OMD, JE8KKX, JK3GAD, JO1DFG)  
Donor: Junichi Tanaka, JH4RHF

**South America**  
ZW5B (Oprs.: PY2YU, PY5CA, PY5KD, PY3DX, PY3VK)  
Donor: Araucaria DX Group

**MULTI-OPERATOR, TWO TRANSMITTER  
World**  
D4C (Oprs.: YL2KL, YL1ZF, LY2CY, IK2NCJ, YL2LY, YL2BJ)  
Donor: Array Solutions

**USA**  
WE3C (Oprs.: WE3C, W3VF, NN3Q, KQ3F, KF3B)  
Donor: Eric Seace, K3NA

**Europe**  
IR4X (Oprs.: IZ3EYZ, I2WIJ, I4EAT, I4IND, I4TJE, I4IKW, I4VEQ, I44EWK, I44DCT, IZ4BOY, IZ4CZE, I44WMA, I44UPB)  
Donor: Aki Nagi, JA5DQH

**MULTI-OPERATOR, MULTI-TRANSMITTER  
World**  
HC8N (Oprs.: W2VJN, W6NL, N3RD, N5RZ, K6AW, KY7M, K6BL, N5KO)  
Donor: K2GL Memorial (Doug Zwiebel, KR2Q)

**USA**  
KC1XX (Oprs.: KC1XX, K1GQ, K1XQ, K1TR, KA1R, KM3T, N1KWF, N2AA, W1VF, W2RQ, WA1Z)  
Donor: N6RJ Memorial (Bob Ferrero, W6RJ)

**Europe**  
DF0HQ (Oprs.: DG1ATN, DJ2QV, DJ9AO, DL1AUZ, DL1DTL, DL3TD, DL4MM, DL5ANT, DL5AOJ, DL5GA, DL5MLO, DL7ZZ, DL8WAA)  
Donor: Finnish Amateur Radio League

**Japan**  
JA5FDJ (Oprs.: JA5FDJ, JA5JCC, JH5FIS, JH5RXS, JR5IAH, JR5JQA, JR5VHU, JM1UWB, JK6RIP, JJ6WYS)  
Donor: Ryozo Goto, JH3JYS

**WORLD - MULTI-MULTI SSB/CW COMBINED**  
K3LR: 30,263,912 Points  
Donor: W0ID Alpha Award

**USA - MULTI-MULTI SSB/CW COMBINED**  
K3LR: 30,263,912 Points  
Donor: N8SM Memorial (Operators of K3LR)

**CONTEST EXPEDITIONS  
World Single Operator**  
9J3A (Opr.: Niko Safaric, S53A)  
Donor: Friends of Phil Goetz, N6ZZ

**WORLD MULTI-OP**  
8Q7DV (Oprs.: UA9CDC, UN9LW, RN4WA)  
Donor: Carl Cook, A16V

**SPECIAL - SINGLE OPERATOR AWARD  
World SSB/CW Combined**  
8P5A (Opr.: Thomas Georgens, W2SC)  
19,203,784 Points  
Donor: Hrane Milosevic, YT1AD

**CLUB  
World SSB/CW**  
Yankee Clipper Contest Club (264,245,977)  
Donor: W1WY Memorial (CQ magazine)

**Non-USA SSB/CW**  
Bavarian Contest Club (197,477,787)  
Donor: N6ALUV Memorial (Northern California Contest Club)

\* Second Place





Charles, K3WW, #1 U.S. Assisted, all band.



Krassy, K1LZ, #1 U.S. high power, all band.



Dave, K5RQ, low power 7 MHz.

UT5UDX, again putting ERØWW in a lot of logs. Third place in Europe went to Emir, E77DX, operating E7DX. First place in the U.S. was taken by someone who knows the assisted category very well: Charles, K3WW took top honors. Noah, K2NG, keyed KV2K to second place in the U.S. To round out a complete Frankford Radio Club sweep of the top slots, Alan, N3AD, took third place U.S. The strong efforts of BU2AI, 9M6/N2BB, and ZL1BYZ gave nice multipliers to many contestants.

The continental winners were: North America NP4Z, Africa ED4R/8 (EA4SV), Asia 5B4AI (RW3QC), Europe 9A1P (9A1UN), Oceania KG6DX, South America LP1H (LU5DX), Japan JH3PRR, U.S. K3WW.

### Multi-Single

The Multi-Single category attracts a lot of interest—especially the

CQWW MS, which allows the use of a second skilled operator on a second band to work only multipliers. A really competitive MS is an excellent run operator plus a multiplier expert. Atop of the world standings was the joint effort of PJ4A manned by the South East Contest Club and the Frankford Radio Club. Last year's winner, C4N, took away the second place award. Taking third place world and number one in Europe was the team of OM8A. Multi-single is very competitive, especially within Europe. Finishing second was TM6M from radio club F6KHM. Making their first appearance in the multi-single category in many years, team M6T representing the Martlesham DX & Contest Group took over third place. Making their first appear at the top of the leader board in the U.S. was W2FU. They had the right combination of QSOs and multipliers from western New York. Second place in the U.S. went to W3UA/1; the three operators did a fantastic job. Third place went to Tom's team, K8AZ.

## BAND-BY-BAND BREAKDOWN—TOP ALL BAND SCORES

Number groups indicate: QSOs/Zones/Countries on each band

### WORLD TOP SINGLE OPERATOR ALL BAND

Station	160	80	40	20	15	10
3V8BB	342/12/53	1039/20/72	2285/35/107	3062/36/110	485/31/76	29/8/18
CT3NT	241/17/59	907/24/79	1918/33/106	2375/35/113	854/27/92	12/6/11
V47NT	433/16/59	854/22/84	2237/31/106	2549/33/109	1145/27/84	15/6/11
P25TT	226/15/37	642/23/76	1379/29/95	2240/34/113	1265/29/105	35/12/17
8P5A	474/18/60	870/22/86	1652/27/91	2212/30/100	1330/28/90	35/11/15
V31WA	130/12/40	659/26/90	2150/36/125	2238/34/123	918/26/75	12/6/7
P4ØW	477/17/61	714/23/90	1293/29/94	1633/31/83	1209/29/80	24/7/13
*P4ØQ	79/12/30	482/20/82	1845/28/93	2099/28/98	1066/31/68	10/3/6
CU2X	406/17/58	869/22/89	1573/31/105	1418/27/103	1598/29/103	71/11/20
VY2ZM	887/21/82	815/26/88	1005/26/101	1746/25/96	168/24/84	11/7/10

### WORLD MULTI-OPERATOR SINGLE TRANSMITTER

PJ4A	284/16/55	610/24/95	2627/30/119	2176/36/128	1522/29/97	43/11/21
C4N	335/17/62	1113/27/107	2272/34/118	2390/36/127	795/27/104	38/7/22
OM8A	473/24/90	1384/37/135	1870/38/150	1721/37/141	319/31/110	142/13/51
TM6M	385/18/76	971/29/111	1982/37/137	1982/37/139	295/31/104	16/7/16
M6T	567/23/82	1593/35/129	1448/39/141	1753/38/142	178/27/101	23/6/23
OM7M	686/26/99	1012/32/121	1783/39/149	1255/36/125	264/31/112	91/9/39

### WORLD MULTI-OPERATOR TWO TRANSMITTER

D4C	205/22/80	1957/30/117	3475/34/127	4153/37/147	2973/35/142	244/20/62
PJ2T	588/23/82	1223/28/106	3111/34/131	2764/35/132	1764/29/101	19/7/13
P3F	496/19/73	1486/28/108	2985/37/135	2643/34/125	1248/30/97	24/9/22
KP2M	390/13/59	1392/28/102	3029/32/115	2826/35/130	1712/28/100	26/9/16
WE3C	132/20/77	806/31/116	1933/37/139	1748/36/143	520/29/106	43/9/14
8Q7DV	164/12/38	948/29/89	1971/36/120	1804/35/119	1578/32/113	86/13/32

### WORLD MULTI-OPERATOR MULTI-TRANSMITTER

HC8N	1094/24/79	1904/32/118	3622/36/134	3438/40/152	2878/37/141	259/23/51
3X5A	873/23/81	1946/27/102	2756/34/117	4246/37/144	2668/33/129	389/17/53
CT9L	828/23/75	1527/27/112	3909/36/130	2941/37/130	1784/27/103	40/11/20
KC1XX	377/19/80	1551/34/126	1998/38/151	2142/38/151	590/29/118	105/13/22
K3LR	373/23/89	1425/35/131	1938/38/153	2116/36/148	679/32/111	62/10/13
DFØHQ	1170/24/88	2288/33/125	2958/38/165	1931/37/148	471/31/103	186/11/47

### USA TOP SINGLE OPERATOR ALL BAND

Station	160	80	40	20	15	10
K1LZ	228/18/62	978/22/93	1135/30/117	1270/29/115	287/26/87	23/8/12
K5ZD/1	125/16/55	712/24/97	1208/32/112	1748/32/124	148/24/69	14/4/6
K1DG	301/16/70	803/23/95	535/24/95	1873/29/116	164/21/75	5/2/2
K3CR	139/16/62	507/24/89	955/30/113	1590/33/122	204/26/76	7/4/3
NN4TO	52/12/40	371/21/88	1441/32/110	1660/32/121	112/24/57	13/6/8
N2IC/5	82/16/48	323/30/85	916/36/114	1220/35/129	158/26/59	14/6/5
W9RE	151/17/50	676/21/87	683/29/106	1294/29/106	114/22/54	8/5/4
K3ZM/4	177/15/63	642/25/87	632/29/93	1176/30/108	75/18/44	6/5/5
K5GO	55/17/34	283/24/78	999/37/112	1202/33/118	114/23/54	8/4/6
N2LT	75/14/46	384/24/83	773/31/104	1015/31/113	178/23/73	3/3/3

### USA MULTI-OPERATOR SINGLE TRANSMITTER

W2FU	88/18/69	910/29/113	688/34/132	1515/36/134	119/27/86	11/9/11
W3UA/1	65/16/62	754/28/109	1082/32/121	1579/33/132	76/20/73	8/6/8
K8AZ	83/20/68	462/30/115	923/34/126	1322/34/138	121/27/82	13/9/12
K9RS/3	74/18/64	450/25/105	779/35/122	1428/34/137	171/26/88	13/9/12
K5NA	76/21/75	251/31/111	1170/38/144	1134/35/139	202/30/85	15/9/10
KT3Y/4	83/17/66	198/28/99	1156/35/126	1479/32/138	79/24/77	2/2/2

### USA MULTI-OPERATOR TWO TRANSMITTER

WE3C	132/20/77	806/31/116	1933/37/139	1748/36/143	520/29/106	43/9/14
K1AR	158/16/67	810/29/106	1829/35/137	1798/35/141	404/29/108	28/9/14
K1KI	124/17/65	558/29/115	1415/34/135	1665/34/138	416/28/103	35/10/15
NY4A	64/14/49	716/27/104	1707/35/130	1426/34/130	299/24/94	7/6/6
K2LE/1	57/13/35	664/25/98	1190/34/124	1517/33/128	248/25/92	22/7/11
KØTV/1	72/14/44	639/26/104	839/34/127	1221/31/124	192/24/78	7/4/4

### USA MULTI-OPERATOR MULTI-TRANSMITTER

KC1XX	377/19/80	1551/34/126	1998/38/151	2142/38/151	590/29/118	105/13/22
K3LR	373/23/89	1425/35/131	1938/38/153	2116/36/148	679/32/111	62/10/13
W3LPL	382/20/83	1247/31/119	1905/38/146	2011/37/150	706/29/116	77/12/17
K1TTT	252/17/74	881/29/110	1270/38/140	1998/37/153	388/27/102	113/12/19
W1KM	214/18/75	1088/29/112	1392/34/129	1751/34/140	356/27/101	33/10/14
N3RS	151/19/66	745/31/116	1757/36/135	1721/35/132	439/28/103	29/8/13

W7VJ took top honors from the U.S. West Coast. Outstanding performances were turned in by many teams. Calls appearing in many logs were: NØNI, W7VJ, AB7E, 5KØT, VP5W, TO3R, EA8ZS, RT9W, TA3KZ, A73A, ZM2M, ZM4A, CW5W, and ZW5B.

The continental winners were: North America VE3EJ, Africa EA8ZS, Asia C4N, Europe OM8A, Oceania AH2R, South America PJ4A, Japan JAØQNJ, U.S. W2FU.

### Multi-Two

The Multi-Two category needs two stations manned nearly all the time and stations have to move skillfully as the propagation changes. Taking advantage of their location to find openings to the U.S. and Europe, the multi-national team of D4C ran away with world top honors. Taking second place in the world was the Caribbean Contesting Consortium, PJ2T. Third place went to P3F. They commented, "Heaps of fun despite lack luster conditions." First place in Europe went to long-time top finisher IR4X. They have been having a good time on a mountaintop in central Italy for a very long time. Second place in Europe went to LX7I. Their signal sure was booming into the states. Reprising their finish on SSB, third place in Europe went to the MTOSZ Gyor Varosi Radio Klub, HG1S. Repeating their win on SSB, WE3C's station in eastern Pennsylvania took the top U.S. honors. Second place went to K1AR operating from K1EA's QTH. Third place in the U.S. went to Tom's team at K1KI. Several stations put rare multipliers on the air and made big scores. When great operators activate tough places, they make contacts easy. OX5AA gave a lot of people a double multiplier, YM3A, B1Z, 8Q7DV, ZM1A all added to the fun.

The continental winners were: North America KP2M, Africa D4C, Asia P3F, Europe IR4X, Oceania KH6LC, South America PJ2T, Japan JA1YPA, U.S. WE3C.

### Multi-Multi

Going into the Multi-Multi category is a real challenge. Months of planning the station site, gathering operators together, and waiting to see what nature deals you make for a combination of satisfaction and excitement. Operating from just below the equator on the side of an extinct volcano, the number one scorer in the world was HC8N. The world second high score was the VooDoo Contest Group, 3X5A. Third place in the world went to the Rhein-Ruhr DX Association team operating from CT9L. In the U.S. KC1XX pushed on the gas and ended up taking away the coveted U.S. #1 crown. K3LR was not far behind taking second place. Third place went to Frank, W3LPL's fine team from central Maryland. From farther west, NR5M, KØRF, and WØAIH/9 did fantastic jobs. The Ilmenau Contest Club, DFØHQ, once again returned to the first-place position in Europe. Second place went to LZ9W. Third place in Europe went to the Ondarroa Group, EE2W. Finishing as they did on SSB, JA5FDJ showed their muscle by taking first in Japan edging out the Nara QTH of JA3YBK.

The continental winners were: North America KC1XX, Africa 3X5A, Asia JA5FDJ, Europe DFØHQ, Oceania KH7X, South America HC8N, Japan JA5FDJ, U.S. KC1XX.

### Team Contesting

A lot of planning goes into the top teams to recruit potential top scores. Teams can be formed with members from anywhere in the world. You can submit your team list to <teams@cqww.com>. You will receive an acknowledgement. For 2008 CW top honors go to team Pile-Up Survivors. Great job! The results of Team Contesting are as follows:

1. **Pile-Up Survivors:** 8P5A (W2SC), CT3NT (CT1BOH), ERØWW (UT5UDX), PZ5TT (VE3DZ), V47NT (N2NT): **45,633,217**
2. **Code Sharks:** TO5X (K5UN), V26K (AA3B), K5ZD, ZS1EL, ZS4TX, **23,654,716**
3. **Rhein Ruhr Steamboats:** DJ2YA, YR9P, 6V7N, J3/DL5AXX, **18,834,955**
4. **FCG #1:** HI3A (AD4Z), J68V (K9VV), CW7T (CX7TT), NN4TO (K1TO), N6AR, **17,701,293**
5. **CCF Team Sisu:** OH8X (OH6UM), OHØZ (OH6EI), OH2BH (OH1WZ), OA4WW (HP1WW), CU2X (OH2UA), **17,649,144**
6. **VKCC Devils:** 9M2CNC, VK2IA, VK4EMM, VK6DXI, **9,051,909**
7. **FCG #2:** N4TB, KH7B (KH7XS), NJ4M (WD4AHZ), WK2G, N4BP, **7,178,772**
8. **Team Strausberg re-united:** 5H3EE (DL4SM), 9G5ZZ (DL1CW), DL4ME, DL5YL, DL5YM, **6,190,777**
9. **Carolina DX Association:** AA4S, ISØ/ K7QB, N2TU, N4ZC, WA4DOU, **5,391,638**
10. **CCF Team Sauna:** OG6N (OH6NIO), OG5B (OH5BM), OH4A (OH6KZP), **5,552,060**
11. **Contest Group du Quebec:** VE2XAA/2, VA2WDQ, VE2SB, VA2SG, VE2GHI, **4,913,545**
12. **MCC#1:** VY2SS, VE1RGB, VA1MM, VE1DT, VE1OP, **4,672,421**
13. **VKCC Bushrangers:** VK2BJ, VK2BPL, VK2GR, VK2IM, VK2NU, **2,632,714**
14. **DXXE CW Freaks:** XE2AUB, XE2S, XE1MM, XE1AY, XE1CT, **2,292,425**
15. **FCG #3:** N4CJ (G4BUE), KN4Y, K9OM, KE1F, **1,590,060**
16. **VKCC Blue Tongues:** PAØMIR, VK4TI, VK6LW, VK7GN, VK8AV, **1,522,820**
17. **FCG #4:** K5AUP, N2AN (WC4E), K4PG, **560,169**
18. **DXXE CW light:** LU8ADX, XE1ZVO, XE1NW, XE2WWW, **492,899**
19. **FCG #5:** W4EBA, **24,960**

### Records

Take a look at the record list at CQWW.com and try to better an existing record. There are hundreds of records to try to beat. If you discover an error in the record list, please document it and let us know at <questions@cqww.com>. The following stations used their skill to obtain new CW records. Congratulations!

**World:** 14 CN2M (OH2MM); L3.5 C6ATA (K2KW); A7 IG9W (IZ1GAR); M2 D4C. **U.S.:** L14 W1MU. **North America:** L14 C6AKX (KE7X); L3.5 C6ATA (K2KW). **Africa:** 14 CN2M (OH2MM); A7 IG9W (IZ1GAR); M2 D4C. **Asia:** 3.5 EY8MM; A14 UP2L (UN7LZ);

#### EUROPE TOP SINGLE OPERATOR ALL BAND

Station	160	80	40	20	15	10
CU2X	406/17/58	869/22/89	1573/31/105	1418/27/103	1598/29/103	71/11/20
403A	163/11/48	673/27/88	1958/39/118	2396/36/110	354/28/79	29/6/16
SV9CVY	378/13/54	814/23/86	2068/34/100	1893/32/108	587/32/93	134/8/26
*CS2T	194/8/42	655/21/86	1465/30/117	1318/30/113	557/25/87	5/3/5
DJ5MW	270/15/56	761/20/85	1072/35/115	1287/34/110	279/28/80	19/5/12
S5ØA	116/15/54	789/25/70	1331/36/107	1411/36/112	218/30/76	11/4/8
OE4A	303/10/47	1280/24/84	1298/30/90	1156/31/97	245/24/65	78/8/29
OH4A	649/19/57	1153/30/85	1055/32/96	811/34/96	99/25/60	10/5/9
TM6X	143/14/52	796/19/65	971/30/104	1044/29/103	325/26/76	5/2/5
ES5TV	661/21/65	1146/25/80	791/27/89	1253/30/92	151/17/50	50/4/21

#### EUROPE MULTI-OPERATOR SINGLE TRANSMITTER

OM8A	473/24/90	1384/37/135	1870/38/150	1721/37/141	319/31/110	142/13/51
TM6M	385/18/76	971/29/111	1882/37/137	1982/37/139	295/31/104	16/7/16
M6T	567/23/82	1593/35/129	1448/39/141	1753/38/142	178/27/101	23/6/23
OM7M	686/26/99	1013/32/121	1784/39/149	1255/36/125	264/31/112	91/9/39
IR4M	236/22/81	845/32/111	1660/37/143	1586/36/135	560/32/111	63/12/45
RW2F	870/30/98	1749/38/130	955/38/148	1203/36/139	203/29/98	117/10/38

#### EUROPE MULTI-OPERATOR TWO TRANSMITTER

IR4X	415/18/71	1566/32/117	2629/39/141	1528/37/133	333/31/103	60/11/43
LZ9W	672/21/66	1800/29/106	2190/38/140	1862/37/128	463/29/96	34/6/23
HG1S	361/16/61	1767/34/123	2161/38/142	1201/37/136	369/28/102	36/7/26
DØ4W	451/18/67	1199/27/109	1792/38/147	1326/35/134	293/28/100	60/10/31
HB9CA	454/13/56	1488/27/89	1890/38/135	1402/37/129	416/28/89	61/7/22
OG2U	853/23/79	1524/37/127	1239/36/138	1088/36/132	135/23/68	33/4/19

#### EUROPE MULTI-OPERATOR MULTI-TRANSMITTER

DFØHQ	1170/24/88	2288/33/125	2958/38/165	1931/37/148	471/31/103	186/11/47
LZ9W	967/19/69	2165/34/135	3326/39/158	1972/37/143	581/32/113	78/9/30
EE2W	1124/21/68	1832/30/106	2565/38/135	2067/38/136	1046/32/112	116/9/35
DR1A	1031/20/80	1914/34/123	2109/37/128	1998/38/145	511/30/115	121/8/35
SK3W	966/21/73	1801/38/132	2036/38/144	1479/36/144	249/27/88	94/7/29
LX8M	1291/15/71	1827/23/97	2363/35/132	1172/32/116	235/22/73	40/3/15

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## CLUB SCORES

### UNITED STATES

Yankee Clipper Contest Club	264,245,977
Frankford Radio Club	260,356,679
Potomac Valley Radio Club	135,287,845
Northern California Contest Club	76,863,949
Florida Contest Group	56,197,493
North Coast Contesters	50,898,748
Society of Midwest Contesters	50,397,751
Southern California Contest Club	46,462,006
South East Contest Club	36,840,999
Central Arizona DX Association	31,060,778
Minnesota Wireless Assn	28,407,752
Carolina DX Association	28,284,340
Western Washington DX Club	20,839,421
Mad River Radio Club	17,376,988
North Texas Contest Club	15,987,238
Central Texas DX and Contest Club	15,275,070
Hudson Valley Contesters and DXers	12,890,781
Grand Mesa Contesters of Colorado	12,471,090
Willamette Valley DX Club	12,295,376
Tennessee Contest Group	11,735,803
Rochester DX Assn	10,132,278
CTRI Contest Group	7,777,558
Alabama Contest Group	6,842,920
Mother Lode DX/Contest Club	5,764,808
Low Country Contest Club	4,467,905
Southwest Ohio DX Association	3,773,002
Utah DX Association	3,121,820
Western New York DX Association	1,867,151
Louisiana Contest Club	1,858,794
Kansas City DX Club	1,669,758
Northern Illinois DX Association	1,257,016
Boring Amateur Radio Club	1,172,181
Southern California DX Club	1,126,925
Sterling Park Amateur Radio Club	944,174
Spokane DX Association	835,920
Oklahoma DX Association	797,301
Kentucky Contest Group	780,004
Southeastern DX Club	729,740
Metro DX Club	727,844
Northern Arizona DX Assn	602,953
Bay Area Wireless Association	587,359
Northern Rockies DX Association	537,253
Redmond Top Key Contest Club	506,656
Carolina Shine	490,434
Mississippi Valley DX/Contest Club	385,569
San Diego DX Club	344,701
West Park Radiops	312,298
Arrow Communications Association	196,080
Bergen ARA	194,272
New Mexico Big River Contesters	187,049
Portage County Amateur Radio Service	177,876
Order of Boiled Owls Of New York	125,676
Eastern Iowa DX Association	61,044
Short Mountain Repeater Club: 910 Codgers4	55,012
South Jersey DX Association	39,578
Midland Amateur Radio Club	8,402

### DX

Bavarian Contest Club	197,477,787
Rhein Ruhr DX Association	155,898,969
Contest Club Finland	110,930,529
Contest Club Ontario	79,549,522
Araucaria DX Group (PY)	73,440,297
LU Contest Group	50,376,149
Russian Contest Club	49,407,678
Black Sea Contest Club	47,951,347
Ural Contest Group	45,556,941
Slovenia Contest Club	43,305,529
Croatian Contest Club	40,282,373
Ukrainian Contest Club	37,821,042
Chiltern DX Club (G)	37,535,768
YU Contest Club	34,625,078
LZ Contest Team	28,516,275
Kaunas Univ. of Technology R.C.	26,567,923
Hungarian DX Club	26,170,679
Bosnia and Herzegovina Contest Club	24,376,408
Sky Contest Club	24,028,903
SP DX Club	21,479,352
Latvian Contest Club	21,137,275
VK Contest Club	20,089,258
South Ural Contest Club	17,001,150
*World Wide Young Contesters	16,723,703
UA2 Contest Club	15,372,090
Madeira Contest Team	14,075,895
British Columbia DX Club	13,299,120
LA Contest Club	11,874,014
Tartu Contest Club (ES)	11,509,940
Top of Europe Contesters (SM)	11,304,572
Lithuanian Contest Group	9,429,086
ALRS St Petersburg	9,043,585
LYNX DX Group (EA)	8,778,952
Bashkortostan DX Club (UA9W)	8,275,397
Rio DX Group	8,086,799
Maritime Contest Club (VE)	7,897,637
GMDX Group	7,430,917
Contest Group Du Quebec	6,781,579
CE Contest Group	6,655,309
Radio Club Radu Bratu (YO)	6,191,476
West Serbia Contest Club	6,108,452
Grupo DXXE (XE)	5,556,481
Belarus Contest Club	5,530,190
Belokranjec Contest Club (S5)	5,514,598

Les Nouvelles DX (F)	5,347,284
TuPY DX Group (PY)	5,094,766
East Coast Canada Contest Club	4,907,814
Novosibirsk Contest Club	4,119,133
Vrhnika Contesters (S5)	3,859,643
Michurinsk Contest Group (UA3R)	3,783,730
Orenburg Contest Club (UA9S)	3,756,998
Foshan Amateur Radio Club (BY7)	3,683,734
Shakhan Contest Club (UA6Y)	3,479,017
Northern Greece Contest Team	2,929,156
ATCC (EY)	2,894,492
Grupo Argentino De CW	2,851,307
Yaroslavl Contest Club (UA3M)	2,718,334
Amigos Radio Altoaragon (EA2)	2,593,887
Radio Club Sporadic (UA3W)	2,541,118
Waikiki Amateur Radio Club	2,505,130
Perm Radio Club	2,446,445
Danish DX Group	2,441,007
Alberta Clippers	2,405,430
Stavropol Region Radio Club (UA6H)	2,197,292
Belarus DX Club	2,113,006
Temirtau Contest Club (UN)	2,106,061
Guara DX Group (PY)	2,042,787
Radioclub Ljubljana	1,965,343
Dnepr Contest Group (UR5E)	1,922,933
Moscow Radio Club	1,776,570
Fox Contest Club (YU)	1,684,319
Irkutsk Radio Club	1,535,585
Central Siberia DX Club	1,523,801
Low Land Crazy Contesters (PA)	1,517,524
YO DX Club	1,441,104
Balkan Contest Club (LZ)	1,408,480
Czech Contest Club	1,389,713
Podolsk Radio Club (UA3)	1,321,904
Grupo HK CW	1,309,548
Novokuznetsk Radio Club (UA9U)	1,287,960
*RU-QRP Club	1,193,243
Obninsk QRU Club (UA3X)	1,190,233
Kiev Contest Group	1,161,648
Vytautas Magnus University R.C.	1,146,684
KKKK Contest Club (UA6A)	1,036,158
Calgary Amateur Radio Association	1,017,143
ARCK (UA0)	948,531
CSTA Bucuresti	931,298
SK6AW Hisingens Radioklubb	911,868
South German DX Group	900,204
599 Contest Club (JA1)	886,622
SP Contest Club	885,066
Ivanovo DX Club	872,320
Jablanik Bears Contest Club (YU)	814,129
Siam DX Group	809,528
Southwest Scania Radioamateurs (SM7)	801,409
Cantareira DX Group (PY2)	793,509
Saskatchewan Contest Club	789,023
Rostov Club	786,678
Sozvezdie Club (UA3Q)	777,419
Vladimir Radio Club	767,557
Austrian Contest Club	712,229
Bristol Contest Group	705,993
Icelandic Radio Amateurs	654,896
Tikiriki Contest Club (I)	653,264
CS YO HD Antenna DX Group (YO)	612,870
Prima Klub (OK)	604,085
Haros Radio Club (HA)	602,081
Stv Radio Club (ES)	547,914
Solnice Contest Club (OK)	534,216
Donbass Club	527,198
Kiel Canal Aktivitry Group (DL)	524,576
Tera Radio Club (HB)	515,888
Poisk Club (UA0A)	477,600
University of Tokyo Contest Club	458,564
Arj Arad (YO)	446,571
Samotlor Club (UA9J)	434,853
Strumble Head DX & Contest Group (GW)	433,630
Maycopskij Radio Club (UA6Y)	422,384
Kemerovo Radio Club	405,915
Spektr Club (UA3)	380,075
Tiras Club (ER)	339,686
Marconi Contest Club (I)	327,065
Stx Contest Club (KP2)	321,126
Krivbass (UT5E)	287,333
Cs Petrolul Ploiesti (YO)	287,104
Svark (SM7)	259,501
Csm Baia Mare (YO)	258,739
Amsterdam DX Club	230,806
R4f-DX-G	203,681
Radio Club Parma	202,434
Kirov Radio Club	187,311
Bracknell Amateur Radio Club (G)	179,351
Radio Klub Zagreb	178,972
Kiev Radio Club	176,630
Yamal Radio Club	165,645
Bahia DX Group (PY6)	162,584
Nor Nizhegorodskoe A.R. Community (UA3T)	160,412
SP-CW-C	157,265
CSM Cluj-Napoca (YO)	136,998
UR-QRP-Club	77,311
Eshanes Radio Club (Shetland Is)	63,346
CS Silver Fox Deva (YO)	53,446
Radio Klub Bagdala (YU1)	49,399
Shetland Contest Group (GM)	4,750

\* Not a qualifying club.



Dimitry, UT5UGR, put V31WA in many logs.



Vlad, UN5J, made a nice score on 21 MHz.

A3.5 5B/AJ2O (RN3QY). **Japan:** 3.5 JH1OGC; 1.8 JA7NI; Q7 JQ2UOZ; Q3.5 JA6GCE; A3.5 JN4MMO; A1.8 JH2FXK. **Europe:** 1.8 LY2IJ. **Oceania:** 7 KH7B (K4XS). **South America:** Q7 LU4MHQ; A7 PY7ZY.

### Special Mention

Over the years, the CQ WW has become famous for hams going on Dxpeditons. It is easy to do. Just put some wire in your luggage, pack a small transceiver, jump on a plane, and head to a QTH near the water. You will be surprised how much fun you will have when you become the chased. Some of the DXpeditons that made the contest more interesting for all of us were: V26K, C6AKX, C6ATA, 8P5A, V31WA, VP9I, ZF2AM, YS4RR, J3/DL5AXX, TO2HI, TG9/IV3IYH, HQ9R, FM/F5IRO, VP2MDG, FJ/WJ2O, V47NT, J68V, J6/W0SA, EA8CMX, SU9HP, 9G5ZZ, 3B8/SM6GOR, CN2M, CN2R, C98LW, 6V7N, 5H3EE, 3V8BB, 9J3A, YM2W, TC4X, TA4ZA, 8Q7SC, 9M2CNC, OH0Z, OH0X, OH0V, OH0/OH2LRE, CU2X, EA6IB, SV9CVY, J43J, HB0/DK9TN, HB0/DK4YJ, ER0/UR5FEO, ER0/UT0FT, IS0/OL0A, 9M8YY, 9M6NA, 9M8DXX/6, WH2D, AH0BT, H44MY, YJ0MM, R1ANR, P40W, P49V, P40Q, CE0Y/SM6CUK, OA4WW, PZ5TT, TI5N, IS0/OK1CZ, TO5X, HK0B/HK3JJH, IG9W, IG9X, ED4R/8, 5B4AII, 5B/AJ2O, 4X/DL3PS, EI/W5GN, ER0VW, IS0/K7QB, IS0/IT9VDQ, 9M6/N2BB, 5K0T, VP5W, 5C5T, TO3R, A73A, AH2R, PJ4A, OX5AA, KP2M, D4C, YM3A, P3F, 8Q7DV, PJ2T, TO4X, 3X5A, CT9L, and HC8N. Special mention must be made of the fantastic 160-meter single band win of N7UA. 160 condi-

tions favored the West Coast at least once in our lifetimes!

### Comments

Although conditions were far from excellent, contesters found a way to extract the maximum fun. The high bands suffered but the low bands were very good. Forty meters from the East Coast really never closed to Europe for 48 hours. The U.S. West Coast experienced dream-like conditions on 160 meters. The number of entrants in the CW contest set an all time high! We received about 5300 CW contest logs of which about 5150 were electronic! Between SSB and CW over 10,350 logs were received. Your con-

tinued submission of an electronic log allows the CQ WW CC to process the enormous amount of data received. We have again provided open logs so that you can learn about propagation and how the top scores do their operating. Thanks to all the contesters around the world who sent in a log. *Please send in your log no matter how small.*

Your effort to submit an electronic log allows for a fairer adjudication process. Submitting an electronic log is easy. Send your SSB log to <ssb@cqww.com>; CW to <cw@cqww.com>. Please send your log in Cabrillo format. If you did everything OK, you will get back an acknowledgment. If there was something wrong, you will get a mes-

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sage telling you what to do to correct the error. You can then resubmit your log to the same above addresses. There is an added reason to submit an electronic log. We have a copy in case you suffer a computer failure. If you have the capability with your logging program please submit a log with exact frequencies. Exact frequencies help in the log checking and help with statistical analysis of band openings. Each year anyone who submitted an electronic log receives a UBN report of how their log was judged. The CQ WW CC provides many ways for an entrant to check his/her log for category, club, operator, and score accuracy. Long before the final results are published, a logs received list, with your category and your report are posted on the CQ WW site <<http://www.cqww.com>>. Look over the information to find if yours is accurate.

Double-check your Cabrillo submission. Please make sure the correct category is indicated and the call you used in the contest is shown. If you are submitting a single band entry, please check to see your chosen entry matches what is in your log. With your input and effort the results are made as accurate as possible. Everyone enters the contest to have fun, meet friends, perhaps work some new ones and fairly compete. You can see information concerning the CQ WW Contest on the web page mentioned above.

If you plan to try to make the elite Top Scores box, you can count on your log being

scrutinized. The few contesters trying to win a number one position in the world, USA, or Europe must realize the necessity of honesty in their efforts. In order to ensure the legitimacy of these very top scoring entrants, a new rule has been added for the 2009 CQ WW contests (see the 2009 rules elsewhere in this issue). The new rule reads: "A competitor who wishes to be judged for a top score in their category must agree to a potential visitation at any time during the contest by an observer appointed by the CQ WW Contest Committee. Failure of the entrant to respond to our correspondence or to allow an observer full access to the contest QTH may result in the competitor being removed from award eligibility for three years." This observer can serve two positive purposes. First, the observer legitimizes the ongoing operation and second, the observer through observation can learn skills from a master contester. In a perfect world we would not have to spend this extra effort to check potential top contenders; however, some entrants feel they must win even if it means not following the rules. Just as in other aspects of life, cheating will not be tolerated. Although 99% of entrants will not be affected by this new rule, those few top contenders who are affected are important because they set an example of what is possible in our sport.

The use of a QSO spotting network of any kind places the entrant in the Assisted category. The Assisted category is fully competitive and fun. When you do use a spotting aid, please claim to be Assisted. The use of undeclared packet, the use of additional operators for a single operator entry, two signals at the same time on the same band or on separate bands at the same time, if you are single operator, is in violation of the CQ WW rules. The CQ WW has at its disposal years of data, category averages for packet and non-packet scores, statistical aids to verify winners, URL tracing, packet clusters, reverse log time/band checking (the stations an entrant works can be electronically queried for frequencies and times; therefore an entrants log without frequencies is not necessary to discover a violation of the rules) are just some of the tools we have available. In addition, we frequently confer with excellent operators in the SO2R and other categories to help confirm what is possible. This year we had to reclassify and disqualify several stations. These few individuals take up hundreds of hours of work by the CQ WW CC to find what they are trying to hide.

It is an exciting time in contesting. There have been recent advances in remote radio control and CW decoding software. Both of these interesting advancements will surely impact future contesting. CQ has developed a new Xtreme category which allows for innovation and implementation of new technologies. If you are interested in this new category you can find the rules at <<http://www.cqww.com>> and click on the Xtreme category rules for 2009 (or see the June issue of CQ magazine).

## Thanks

The final line scores you see in CQ magazine



are the product of a lot of work. With your help and our bookkeeping, we hope the results are as true as possible. We use many log-checking tools and data sources to certify the winners. The members of the Committee who provided insight into many contesting topics are: K1DG, K3WW, K3ZO, KR2Q, K3LR, N2AA, N2NC, N3ED, N9RV, W3ZZ, K1AR, KM3T, KT3Y, W5OV, K5ZD, N2NC, W0YK, N5KO, K6AW, N6AA, N6TW, N6TR, K5TR, W6OAT, and N8BJQ. The DX advisors who offered advice and sorted out potential problems are: CT1BOH, EA3DU, F6BEE, G3SXW, JE1CKA, OH2KI, OH2MM, PY5EG, S50A, UA9BA, VA7RR, VE3EJ, and E21EIC. A special thank you to Ken, K1EA, who spent countless hours making the CQWW database the best in contesting. We want to thank Barry, W5GN. Barry has provided the machinery to send certificates to you in a timely manner. The CQ WW records are maintained by John, N2NC, and K3EST.

Congratulations to all the winners and entrants! CU in the 2009 contests!

73, Bob, K3EST

## DX QRM

It's my first ever WW CW Contest and I'm now the first Tunisian CW operator ever. I'm very happy for this first participation. Look for me next year! Thanks for managing this great contest! . . . **3V8SS**. QRM heavy. Ops good. Woodpecker back on 40m. Sigs strong. 10m still dead . . . **7J1AQH**. Probably youngest participants: 9A3BOB (15 yrs) 329 QSOs, and 9A3CIB (14 yrs) 139 QSOs . . . **9A1CIG**. Thanks to A71CV and A71CO for their help with generator and setup. Sorry we could not spend more time on the low bands, but we had local thunderstorms and rain most of the weekend! Lots of really FB operators out there . . . **A73A**. First time taking part in CQWW CW in Multi-Op category, using special event callsign for the 150th birthday anniversary of Acharya Jagadish Chandra Bose, the inventor of wireless communication using millimetric waves. The operators thank all of those who gave QSOs, asked repeats of calls again and again . . . **AU5JCB**. My first Top band contest, lots of fun! Worked a few new ones on TB. It's tough in a contest running only barefoot into a sloper and using a horizontal loop as RX antenna. . . . **BD7JSQ**. Many thanks to my old school (5B4ES) for hosting me again after many years. Very poor propagation conditions but still great CW test! Lot of fun! Many CW enthusiasts show that CW will never die. Thanks for maintaining CW and amateur radio spirit alive. Best 73s for everyone . . . **CT1BWW**. This was my second CQ WW DX CW competition. I like CW and QRP and so I spend more than 17 hours active on the air. There are now lot of new countries down in my log. I enjoyed this contest! Thank you to all for the work . . . **DF2OK**. First CW participation in my life, being an experienced SSB-only old timer (64 now)! S&P only, but great fun and a lot of respect for what is possible within low signal reception in CW . . . **DL8OH**. Thanks E21YDP for invited me to used his station, which is same station as Fred, HS0ZAR/K3ZO used in CQWW CW 2004 and 2007. This is my first time on 40m single band contest. Congrats to Bruce, XW1B, for his new MonstIR antenna at 45 m. His signal very loud! A lot of fun! . . . **E21EIC**. S&P all the way. Fantastic fun. Highlight: ZM3A at 1130 UTC local time on Sunday morning. Low point: Could not work JA (Z25) no matter how hard I tried. Thanks to 9M2CNC for a good contact (in the end) despite horrible QRM. Great Ears Award goes to ZM3A and 9M2CNC . . . **E14HQ**. I did my best with 100W and a dipole. Not the ideal setup at bottom of solar cycle . . . **F5SGI**. I just love the last hour. We have had 47 hours before, but we all go mad in the last hour. Then silence. Never ceases to amaze me . . . **G0VDZ**. My thanks to all the amateurs who activated the rarer country prefixes . . . **G4EBK**. Problems, problems, problems. Lost antenna control

cables due to mice activity in the garden; lost 160m dipole due to icing until we cleared it; lost main computer due to failed 160m dipole high voltages/currents; but it was still fun despite the poor 10/15 conditions We spent a lot of time outside in the dark fixing things this time . . . **G5W**. Seriously thinking of taking up stamp collecting! Telescoping tower imploded 3 weeks ago destroying HF and 6 metre beams. Left with 80 metre doublet. Set up day prior to contest to do a single band entry. Due to changes in earthing(?) PC had RF in. Took all day Saturday solving problem, then half hearted but enjoyable bash for a few hours on 80 metres where conditioned seemed reasonable for my simple setup. The GW prefix really does help! . . . **GW3JXN**. Fun test, good openings on 40 and 80. Worked over 100 QSOs on 80 from a city lot, so should be some smiles out there from people needing zone

26 on 80 . . . **HS0ZDY**. All wire antenna operation. Thanks to J69KZ and friends for their outstanding island hospitality! . . . **J68V (Op K9VV)**. Two full timers (NRI and me) made 99% of our QSOs. Atsu, JF3NRI (aka N9KAU) visited Hokkaido from Tokyo for the test for the first time to my QTH and to JA8. Very tough condx on high bands, but low bands were great. The most mults ever on both 80m and 160m. Finally worked South America (HC8N) on 160m for the first time and completed 160m WAC at last! . . . **JA8RWU**. First trial for me! . . . **J13OGI**. Once again, the contest of contests makes for an exciting weekend! Only thing missing was a nice European opening but I did manage a few contacts over the pole. My best score yet and many thanks for the QSOs! . . . **KL8DX**. We had lots of fun, but enough is enough. Give us some flux now! Thanks for the Qs. 73 LA Contest Club . . . **LN8W**.



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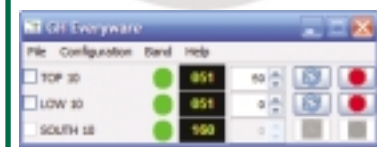
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The weather was not very good here for flying the Helikite. I lost confidence with the kite when it started to drizzle with rain, which made the kite fall out of the sky across the main road into the neighbour's garden. It was a good job; it was 2 in the morning . . . **M4T**. Operated from West Sands St. Andrews with frost on the ground. Amazing fun. Apologies to all who needed repeats as using a paddle with winter gloves on proved interesting! See you next year . . . **MM5FUN**. The black holes did not show up this time, so the result, as expected, was almost the same as 2007. Thank you for the QSOs! . . . **OA4WW**. Trying what's possible running K1 with 5W and antenna 8-el LPA at the 25m. Lots of DX and patient ops at the big guns . . . **OE3GSA**. The best CQWW CW ever, but QRV 7 hours only. Just 3 hours after the beginning of the contest, my son Simon was born (4 kg/53 cm). I'm happy man. See you in next contest . . . **OK8WW**. Knowing and understanding the restrictions of a downtown city dweller one has to set reasonable goals. Nearly 1,200 QSOs including some new bandpoints and IOTAs makes this guy happy. Come on sunspots, it's time to open the conjurer's box! With special thanks to my XYL and sons for allowing me to vanish from daily life for an entire weekend . . . **ON4CAS**. With over 100 DXCC entities from 35 zones, the contest has been a real success! Thanks a lot to all who called me and particularly to KH7B. A real exploit on 40 meter band! . . . **OT5W**. 40 was in great shape. This year I went for Qs, not mults, and it seems to have paid off. The 4 new Beverages and the K3 were a great help . . . **P49Y**. Good activity on the lower bands. Thanks for FB contest. I was coding and decoding CW by head and hand . . . **PA0FEI**. We had a little rain when we set up the antenna but we did it with pleasure The crew had the motto fun and education . . . **PI4ZOD**. This is my first WW CW contest. Very interesting contest! All the best and best regards! 73! . . . **RD4HD**. It was very good propagation on 40m! Thanks V31WA for coming back to my CQ. Nice run to USA. Thanks to all! Good contest! . . . **RK9AD**. Good conditions on low bands but very bad on 21/28 . . . **S57DX**. Happened to hear Nigel (G3TXF) and had to give him a few points. And I got a new one on 160m! . . . **SM5CLE**. 80m proved to be our best band. Top band good as well. No 10m opening this year but a few Q's on 15. The TF4M station is improving year by year. The new Beverage antennas performed well and reception overall is exceptional. All equipment performed flawlessly and we all had a good time . . . **TF4M**. Another year. Another small step. Another case of the good, the bad, and the ugly. The good: did better than the previous year. The bad: did not meet my personal goal (half a million points). The ugly: after three attempts an absolute certainty that you cannot compete in Formula 1 on the go-cart. Anybody who knows how to build a semi-decent all-band antenna system on a postage-stamp-size city lot, please share! . . . **VE3FDT**. Operating from VE6JY superstation. A really fun contest this year with lots of activity and decent conditions . . . **VE6WQ**. Loads of activity In this amazing can't miss contest. Great openings to Europe even on low power . . . **VK4EJ**. Have enjoyed working this contest in spite of several power failures and low voltage conditions . . . **VU2UR**. The only thing louder than HC8N were the fishing boats, chirps, bells, whistles, and SSB pirates that frequent these parts! A fun time and good test of the new antenna! . . . **XW1B**. A weak call is sometimes a multiplier, so listen, listen, listen. 73 from Tanna Island/Vanuatu . . . **YJ0MM**. The 160m band was very populated in this contest. I used the narrow filter . . . **YO5BTZ**. 80m seemed to be in good shape. Only operated for 80 minutes and ended up with 103 QSOs in the log! . . . **ZL1AZE**. Didn't have a lot of time, but worked HC8N for a new one. Enjoyed myself A thrill to hear KH7X on an otherwise dead 10m band in ZL! . . . **ZL3PAH**.

## USA QRM

I was glad that the propagation to northeast Florida improved a little for the contest. A number of stations were worked on 15 meters, which I didn't expect. Thanks to all who strained to hear my QRP signal . . . **AA4W**. Super conditions. A thrill to work EY8MM LP on Saturday morning . . . **K0KT**. Made a bunch of neat contacts . . . **K0OU**. My 40m beam failed after the first day, and I have no backup antenna. I put together a jury-rigged ground plane so I could at least pick off a few multipliers Sunday afternoon. Very pleased with the performance on all other bands . . . **K1DG**. Wow! Personal best 33K plus with only a few hours and a couple of dipoles. I am looking forward to next year already! . . . **K1HTJ**. Unbelievable pile-ups on those few rare African countries! My 40th year in this crazy contest! . . . **K2MFY**. Conditions were way down from 2006/2007. Biggest event was working 48 JAs on Saturday morning from here on the East Coast. Saturday night was awful. Was very hard to work any EU on Saturday. Rain and QRN all weekend . . . **K4PI**. Spectacular opening to Europe the second night on 80m . . . **K6GEP**. Good time on 40/20 meters. Not much on 15, but some good moments on 80m. Some very good ops out there . . . **K7CS**. Start a contest on 80!? Strange, didn't we once start them on 10 or 15? Thank you CQ magazine for a great contest. The expeditions were outstanding. A special "thanks" to OX5AA for putting up with the cold wx in order to give us a mult . . . **K8GL**. I was only able to do half the contest. RL gets in the way. 10m was totally dead and not much on 15m. 20m was the money band. Good EU in the morning and AF and Far East later. 40m had a great opening to EU before sunset each day, even worked zone 20, which is tough from the left coast . . . **KC6X**. Great chance to work a little DX! Thanks to all who participated . . . **KE7DX**. My first CW contest. Great fun! . . . **KF0IQ**. Tried really hard to break back into the 40+ hours, guys, but only made 39.5 hours. Exciting to work TF, OX, and OY with QRP . . . **KR2Q**. Tough contest, which band and do I even try a run. While brief, my surprise QSOs were those calling me on my frequency. I really had fun with the new A3S and its 40m kit! Look Ma! No amp! . . . **N0AH**. My goal for participating in CW contests is to increase my copying ability and to boost my country count . . . **N2CK**. My first inclination was not to send a log in based on my paltry number of contacts. Amazing what can happen when you replace a faulty vertical radiator on my Carolina Windom and the antenna starts to load properly! Definite highlight was bagging 3X5A on four bands! Getting a (relatively) large number of Q's on 40m was great as well. Hope to be back next year with a better

## TOP SCORES IN VERY ACTIVE ZONES

<b>Zone 3</b>			<b>Zone 14</b>		
W6YI.....3,380,952	K3ZM/4.....3,802,248	*UA3BS.....1,677,740	CU2X.....7,499,925	C4W.....6,528,720	SV9CVY.....6,147,855
K7RL.....2,224,200	N2LT.....3,655,708	*UA6GO.....1,364,895	*CS2T.....4,579,659	SV9CVY.....6,147,855	*L29R.....1,387,146
K6XX.....2,177,980	AA1K/3.....3,121,986	UW1M.....1,352,560	DJ5MW.....4,427,990	TC4X.....1,331,040	ZC4LI.....1,238,963
N6TV.....2,120,760		RW1ZA.....1,272,150	TM6X.....3,442,425	LZ1GL.....983,105	LZ1BJ.....948,996
K7GK.....1,942,605		*RU9WZ.....1,120,068	DL3YM.....3,299,100	4X2M.....894,057	*LZ5XQ.....888,507
KO7AA.....1,885,505		UA6GP.....1,059,380	PA3AAV.....2,355,108	SV1ENG.....783,104	
W6RJ.....1,846,992		RU3UR.....927,943	EA5FV.....2,174,305		
K6NA.....1,786,176			OZ1LO.....1,979,649	<b>Zone 25</b>	
W6YX.....1,735,079			DJ5QV.....1,975,382	JH4UYB.....4,457,511	JA7DLE.....1,741,510
N7TT.....1,168,860			EI5DI.....1,963,770	*L29R.....1,485,507	*JF1NHD.....1,053,756
				LZ1GL.....983,105	*JH8SLG.....1,007,952
<b>Zone 4</b>			<b>Zone 15</b>		
CK3AT.....4,771,290	N2IC/5.....4,371,558	4O3A.....6,420,570	ES5TV.....3,393,273	JK1OPL.....985,525	*JI1RXQ.....962,337
VE3JM.....3,979,212	W9RE.....3,898,150	S50A.....4,424,133	IU2R.....3,034,640	JN2AMD.....894,842	JA3OOK.....837,375
W9RE.....3,898,150	K5GO.....3,801,060	OE4A.....4,183,718	LYZ.....3,017,846	JA7IC.....827,400	*Low Power
K5GO.....3,801,060	WX0B/5.....2,808,162	OH4A.....3,515,420	YL6W.....2,680,770		
K8GL.....2,606,080	K8GL.....2,606,080	ES5TV.....3,393,273	OH8X.....2,522,970		
VE3TA.....2,165,428	*N5AW.....1,754,984	IU2R.....3,034,640	TK5EP.....2,352,301		
*N8AA.....1,640,768		LYZ.....3,017,846			
		YL6W.....2,680,770			
<b>Zone 5</b>			<b>Zone 16</b>		
VY2ZM.....7,121,890	K1LZ.....6,789,192	RA3CM.....2,082,420	RT9S.....1,915,200		
K1LZ.....6,789,192	VY2TT.....6,709,815	RD4WA.....1,734,735			
VY2TT.....6,709,815	K5ZD/1.....6,666,975				
K5ZD/1.....6,666,975	K1DG.....5,744,752				
K1DG.....5,744,752	K3CR.....5,689,970				
K3CR.....5,689,970	NN4TO.....5,360,128				
NN4TO.....5,360,128					

antenna! . . . **N4HXI**. "When the going get tough, the tough get going." . . . **N4TZ**. Band condx are improving! . . . **N6IE**. Another great DX contest, I look forward to this one every year. But I had never talked to 3 African stations before: Ascension Is., Guinea, and South Africa, all on 15 meters! The sun's starting to make noises . . . **N7EIE**. Great contest! Conditions here were better than expected. In fact, 20m was exceptionally good Saturday afternoon with openings to Guam, JA, VK, and ZL while at the same time African stations were still booming in . . . **ND4V**. Great condx in this CW WW CW test, especially on 20m and 40m. Other nice mults were available on 80 and 160m. Mni thanks to the ops who got on from rare DX countries! . . . **W0ETT**. No TVI multiplier this year! . . . **W2YR**. Great operators on the bands as usual. First DX contest from my new QTH. The 40m dipole and 20m vertical worked FB. CW rocks! . . . **W3TUA**. QRP at the bottom of the sunspot cycle, now there's a challenge! Thanks to all who struggled to copy my 5W (especially European stations) . . . **W6JTI**. My biggest effort ever. Sure would like to have caught the 8Q7 but so didnt everyone else. Maybe next year . . . **W6XI**. Had a ball. 40 was excellent and 80 good too. 800W and a R7000 vertical on 40 and higher and my 24 ft. homebrew vertical dipole on 80 worked very well. I'm happy with 34 overall zones but can't believe I missed zone 30 due to poor record keeping. About 12 hours of sporadic operating time in the search and pounce mode. Better antennas (especially for 40) next year . . . **W7XA**. Wonderful time. TU to KH6LC on 15m to push me over 40K! . . . **W8LEW**. Thanks to N0KE, Phil, for letting me use his station near Silt, CO while he went to T15N for this contest! My best QSO was when my 5 watts and Phil's new 3-el delta managed to snag TO3R on Reunion Isl at the bottom of 15 meters! . . . **W8QZA**. Another great contest. Too bad condx were not better. Biggest thrill? Having 9Q1EK answer my CQ on an almost dead band. Thanks! . . . **W9ILY**. Figured that I'd try to pick up some new countries. One thing led to another and wouldn't you know it there I was, in the contest. 68 countries on 20. 97 countries overall; heck I only had 94 countries "worked" in my log. Of course it was pretty slow going with only a vertical and a wire antenna. Had to do something about that if I were going to get new countries! So, true to form in my "young" contesting years, I went out back to see what I had that I could throw in the air. Had a TH7 sitting there that I bought from Jim Price and pondered where to put it. Nay-sayers shook their heads at me and said, "in the middle of a contest?" Now the challenge was on and my only comment was that I could have that antenna put together in 40 minutes. They looked me like I was nuts! Well I got after it, there was a couple of extra things to do, but I had it all together ready to throw in the air in an hour. I was going to put it on a tower trailer that I built for the CQP, but changed my mind and pulled the vertical down, added a 10 foot piece of mast material to the existing pipe, and mounted the beam. Tied a rope on either end of it to rotate it and viola! I had a TRT, "Two Rope Tenna" in two hours. Even though it's only about 8 feet over the steel roof of my shop, it matched within 1.5 to 1 and I made a lot of contacts. Oh what fun . . . **WB6BFG**. I spent most of Sunday afternoon waiting for 10 meters to open. I did hear some very weak bursts, but no opening. Sure could have used some 10 meter mults. . . . **WB8JUI**. Not bad for 50W, a dipole, and a terrible location. Sean was right: wait til Sunday afternoon when the big guns get bored and start listening for the weak ones . . . **WB8MIW**. Great contest! Things began a bit slow but picked up as the week-end continued. Can't wait to see more improvement in conditions next year! . . . **WK0P**. Sunday conditions much better than Saturday. Always fun! . . . **WR2G**.

(Continued on page 102)

















Table listing amateur radio call signs, frequencies, and geographic locations across various continents including North America, South America, Africa, Asia, Europe, and Oceania. The table includes columns for call sign, frequency, power, and location, with some entries including grid coordinates.



