

Results of the 2001 CQ WW DX CW Contest

BY BOB COX,* K3EST

Expanded CQ WW Contest Results on the Web

We've moved a few elements of our contest reporting onto the CQ website this year, including **Station Operators** of Multi-Op stations, **Team Contesting**, **Top Scores in Very Active Zones**, and **Zone Leaders/Single Op**. In addition, we have expanded **QRM** on the web.

To view these additional and expanded elements of this year's CQ WW results, go to <<http://www.cq-amateur-radio.com/cqwwhome.html>>, then click on "Expanded results, 2001 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, 2001 CQ WW CW."

It was the best of times; it was the worst of times. This famous phrase took on a new meaning, as it aptly described the 2001 CQ WW DX CW Contest. Everyone was looking forward to the race and the setting of personal records. The sun had other plans. A large solar event occurred on late Friday night and made Saturday a challenge for those not operating near the equator. Randy, K5ZD/1, summed it up well: "Two contests in the same weekend! Poor conditions the first day were matched by great conditions the second day." 7S2E was in the midst of the aurora and has a similar comment: "Worst conditions in many years. I had a total blackout on Saturday . . . much better on Sunday."

The number of rare DX stations on the air for the contest made for many new countries for lots of contesters. The effect of the solar flare did not discourage many, and if you persisted there were lots of rewards.

After all the logs were counted, a total of 3400 logs were received: 3111 via e-mail, which equals 92% e-logs! Given the highly variable conditions throughout the world, this number is very FB! But enough QRM. Look in the results for your call and check out the various boxes to see how the top entrants performed.

All Band

Taking time out from his busy medical career in downtown Helsinki, Ville, OH2MM, drove to the airport through the countryside studded with pines and lakes of southern Finland. The daylight was much reduced at this time of the year and the Canary Islands were only a few hours direct flight away. What a difference four hours makes! Emerging into full sunlight at EA8EA, Ville took full advantage of the conditions and his considerable skill to take the world title in the high power category. Several time zones to the east, Hrane, YT1AD, had winning on his mind. Having

placed 3V8BB in the contest many times, he flew into Tunis and pushed 3V8BB to new heights by finishing second. Third place went to Robert, S53R, who took off time from his job in Kabul to fly down to Dubai, where he set a new Asian record by putting A61AJ in many a deserving contesters' log.

In Europe the changing conditions seemed to favor the eastern and western ends. Taking first place in Europe, and the first Polish #1 in a long time, was Chris, SP7GIQ. The battle for Europe #1 was tough. Second place went to Dave, G4BUO, who finished just behind SP7GIQ. Third place went to RK4FF. There were only two zone 14's in the Europe top ten.

In the U.S. the battle is always tough. After all the dust settled, Randy, K5ZD/1, was the clear winner. Is there ever a time when being in New England is not good? Second place went to John, K1AR, at the K1EA farm, and third went to Andy, N2NT/1, out at the Cape Cod QTH of K1ZM. In the far west state of Indiana, N9RV pushed W9RE into fourth place. Congratulations to W6EEN (N6RT), N6RO, and W7GG, who finished first, second, and third, respectively, in zone 3. N5RZ, K5YA, and K5YAA did a fine job, too.

Tack, JE1CKA, of KH0AM fame, put JR1AIB on in the WW CW in the Single Op, 15 meters category.



As you can see, the top ten high power in the world group was dominated by African and Asian stations. A special mention must be made of K4BAI's effort at 8P9Z, and the return of K0DQ to the big leagues as P40Q.

The top scores from each continent were: North America 8P9Z, Africa EA8EA, Asia A61AJ, Europe SP7GIQ, South America P40Q, and Oceania 9M6NA. The top score from Japan was JH5FXP.

Low Power

"A perfect year for low power; disturbed conditions were music to my ears," said John, W2GD, who put P40W into orbit to set a new low power world record by breaking the 10 meg barrier for the first time. With beams pointing south for most of Saturday, John made QSOs while sun was up and down. Second place went to perennial low power champ Joe, AA3B, who put V26K on the map. Third place went to Paul, K9PG, who operated 8P2A.

In Europe Con, DF4SA, decided that southwest Europe was better than central Europe. He was right. Con set a new European low power record at CS7T. Second place in this tough category went to Slawa, ER1LW, operating at ER6A. Third place went to Gedis, LY3BA, operating at LY9A.

The conditions definitely had an effect on the U.S. scores. The clear winner was Jim, W1UK, whose country total made the difference. Second place went to Brooke, N2BA, while third went to Marvin, N5AW, way out in Texas. Bob, K6XV, had the #1 score from the U.S. far west.

The top scores from each continent were North America V26K, Africa FR5FD, Asia

*c/o CQ magazine
e-mail: <questions@cqww.com>

ZC4DW, Europe CS7T, South America P40W, and Oceania ZK2MO. The top score from Japan was JH2NWP.

QRP

"Who said QRP has to be weak? We had so much fun, we are looking forward to another QRP trip in 2002," said 6Y1A. "QRP is simply the best category to participate in," said DL6RDR. "QRP is really fun!" commented F5PBL. "I am very impressed at the skill of the operators and amazed at the way they could pick up my QRP signals," said GIØGDF.

Those were just a few of the comments from the QRP gang. The #1 score in the world was LY5A operated by LY2PAJ. Second place went to Didier, FY5FY, while third went to T15X operated by Phil, NØKE. Second in Europe was HG5Z operated by Gyorgy, HA1CW, while third place went to Bosko, YT7TY. In the U.S. the #1 scorer was N3BJ/4, Alan, located in Virginia.

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TROPHY WINNERS AND DONORS

SINGLE OPERATOR

World All Band
EA8EA (Opr: Ville Hillesmaa, OH2MM)
Donor: W9IOP Memorial (Albert Kahn, K4FW)

World Low Power
P40W (Opr: John Crovelli, W2GD)
Donor: Slovenia Contest Club

World QRPp
LY5A (Opr: Jonas Paskauskas, LY2PAJ)
Donor: Gene Walsh, N2AA

World Assisted
CT9M (Opr: Frank Grossmann, DL2CC)
Donor: CTRI Contest Group

USA
Randy Thompson, K5ZD/1
Donor: Frankford Radio Club

USA Low Power
Jim Parise, W1UK
Donor: North Coast Contesters

USA - Zone 3
W6EEN (Opr: Doug Brandon, N6RT)
Donor: Central Arizona DX Association

USA - Zone 4
W9RE (Opr: Pat Barkey, N9RV)
Donor: The Society of Midwest Contesters

Canada
Yuri Onipko, VA3UZ
Donor: Jim Fisher, VE1JF

Carib./C.A.
8P9Z (Opr: John Laney, III, K4BAI)
Donor: Chuck Shinn, W7MAP

Europe
Krzysztof Sobon, SP7GIQ
Donor: Edward Bissell, W3AU

Europe - Low Power
CS7T (Opr: Cornelius Paul, DF4SA)
Donor: Scott Jones, N3RA & Tim Duffy, K3LR

Scandinavia
OG1MM (Opr: Pasi Alanko, OH1MM)
Donor: W3FYS Memorial (Chas Weir, Jr., W6UM)

Russia
Vlad Zaitsev, RK4FF
Donor: Roman Thomas, RZ3AA

Africa
3V8BB (Opr: Hrane Milosevic, YT1AD)
Donor: Gordon Marshall, W6RR

Asia
A61AJ (Opr: Robert Kasca, S53R)
Donor: Chuck Shinn, W7MAP

Japan
Satoshi Hara, JH5FXP
Donor: Japan Crazy Contesters Club

Japan - Low Power
Kenji Saito, JH2NWP
Donor: Western Washington DX Club

Oceania
9M6NA (Opr: Saty Nakamura, JE1JKL)
Donor: Peahi Contest Club

South America
P40Q (Opr: Scott Redd, KØDQ)
Donor: Venezuela DX Club

SINGLE OPERATOR, SINGLE BAND
World - 28 MHz
HO1A (Opr: Stefan Radtke, DL5XX)
Donor: Joel Chalmers, KG6DX

World - 21 MHz
5R8HD (Opr: Bruce Lee, KD6WW)
Donor: N5JJ Memorial (Don Busick, K5AAD)

World - 14 MHz
5X1Z (Opr: Mats Persson, SM7PKK)
Donor: W2JT Memorial (North Jersey DX Assn.)

World - 7 MHz
Jiri Pesta, OK1RF
Donor: Alex M. Kasevich, VP2MM

World - 3.5 MHz
IR4T (Opr: Gabriele Macchi, IK4UPB)
Donor: Fred Capossela, K6SSS

World - 1.8 MHz
4X3A (Opr: Riki Kline, 4X4NJ)
Donor: Kenneth Byers, Jr., K4TEA

USA - 28 MHz
Bill Tippett, W4ZV
Donor: Wireless Institute of the Northeast

USA - 21 MHz
John Reuning, K4OAG
Donor: Wayne Carroll, W4MPY

USA - 14 MHz
David Franks, K2XR
Donor: Northern Illinois DX Association

USA - 7 MHz
Phillip Allardice, KT3Y
Donor: W6AM Memorial (Jan Perkins, N6AW)

USA - 3.5 MHz
Robye Lahlum, W1MK
Donor: Bill Feidt, NG3K

USA - 1.8 MHz
Ronald McClain, W2VO
Donor: Dave Patton, NT1N & Mark Obermann, AG9A

Canada (7 MHz)
John Currie, VE1ZJ
Donor: Radio Amateurs of Canada

Carib./C.A. (28 MHz)
ZF2AM (Opr: John Barcroft, K6AM)
Donor: CQ magazine

Europe - 28 MHz
Greg Morris, 9HØA
Donor: Jay Pryor, K4OGG

Europe - 21 MHz
GIØKOW (Opr: Robert Williamson, GIØNWG)
Donor: Robert Naumann, N5NJ

Europe - 14 MHz
YT9X (Opr: Milan Milovanovic, YU1ZZ)
Donor: G3FXB Memorial (Maud Slater)

Europe - 7 MHz
YT1AD (Opr: Miladen Bogdanov, YU7NU)
Donor: Ivo Pezer, 9A3A/5B4ADA

Europe - 3.5 MHz
9A5Y (Opr: Zvonimir Karnik, 9A3LG)
Donor: K3VW Memorial (Frankford Radio Club)

Europe - 1.8 MHz
Danilo Brelj, S50U
Donor: Pat Barkey, N9RV & Terry Zivney, N4TZ

Japan - 21 MHz
Kenji Koishi, JH3AIU
Donor: DX Family Foundation

Japan - 14 MHz
Yoshiharu Katada, JA9CWJ
Donor: Mitsuhiro Nishimura, JA7WME

MULTI-OPERATOR, SINGLE TRANSMITTER
World
P3A (Oprs: RA9JX, RZ9UA, UA9MA, RW9UP, RK3AD, UT7QF)
Donor: Anthony Susen, W3AOH

U.S.A.
K4XS (Oprs: N2NL, N6MJ, K4XS)
Donor: Douglas Zwiebel, KR2Q

Canada
VE1JF (Oprs: VE1JF, VE1JS, VE1RM, VE9DX, VE9WH)
Donor: Eastern Canadian DX Assn.

Carib./C.A.
WP4NOW (Oprs: WB9ZEZ, W9JOE, N9HZ)
Donor: Lone Star DX Association

Africa
EA8ZS (Oprs: EA8ZS, RA3AUU, RX3ARI)
Donor: Harry Booklan, RA3AUU

Asia
RT9W (Oprs: RU9WX, RX9WR, RW9WA, RV9WB, RW9WW, RW9WY, RA9WR, RV9WA, UA9WFM, RA9WTR, RA9WR)
Donor: Steve Merchant, K6AW

Europe
EA6IB (Oprs: EA3AIR, EA3AJW, EA3ALV, EA3AVV, EA3KU, EA5BM, EA5ZF, EA6AC, EA6FB, EA6FO, EB6AOK)
Donor: Bob Cox, K3EST

Oceania - Pacific Rim
AH2R (Oprs: JI3ERV, JR7OMD, JK3GAD, JR8VE, JP1JFG)
Donor: Vienna Int'l Amateur Radio Club - 4U1VIC

South America
PTØF (Oprs: PYØFF, YU1RL, PY5CC, PY7XC, PY7ZY)
Donor: Araucaria DX Group

MULTI-OPERATOR, MULTI-TRANSMITTER
World
HC8N (Oprs: N5KO, K6AW, N6TV, K1KI, KM3T, N4GN, K9NW, K1TO, NØAX)
Donor: K2GL Memorial (Doug Zwiebel, KR2Q)

USA
KC1XX (Oprs: N6HB, W1FV, N2IC, K1GQ, N3RD, KC1XX, K1LZ, K1TR, K1XX)
Donor: N6RJ Memorial (Bob Ferrero, W6RJ)

Europe
RW2F (Oprs: RA2FA, RN2FA, RV2FW, RZ3FA, UA2FB, UA2FCC, UA2FF, UA2FM, UA2FP, UA2FX, UA2FZ, UA3DPX)
Donor: Finnish Amateur Radio League

Japan
JA3YBK (Oprs: JH3PRR, JG3KIV, JI3OPA, JM3XKG, JP3PZD, JH4IFF, JH4NMT, JR4ISF, JF4FUF, JL4CVB, JK1JHU)
Donor: Ryozo Goto, JH3JYS

WORLD - SSB/CW COMBINED
KC1XX
Donor: WØID/WØUN ALPHA Award
JAPAN - MULTI-SINGLE SSB/CW COMBINED
JE4VVM
Donor: Vienna Int'l Amateur Radio Club - 4U1VIC

CONTEST EXPEDITIONS
World Single Operator
CN2JS (Opr: Jacques Saget, F6BEE)
Donor: Yankee Clipper Contest Club

World Multi-Single
PJ2T (Oprs: KP2L, WØCG, K6LA, K4WA, K8GT, WI9WI)
Donor: Carl Cook, Al6V

World Multi-Multi
XT2DX (Oprs: G3SXW, G3XTT, G4BWP, G4IFB, G4PIQ, KC7V)
Donor: Bill Schneider, K2TT

SPECIAL - SINGLE OPERATOR AWARD
World SSB/CW Combined
3V8BB (Opr: Hrane Milosevic, YT1AD)
Donor: Hrane Milosevic, YT1AD

World All Band: Under 21 years old
Thomas Andersen, OZ1AA
Donor: Chuck Shinn, W7MAP

CLUB
World SSB/CW
Yankee Clipper Contest Club (431,776,382)
Donor: W1WY Memorial (CQ magazine)

Non-USA SSB/CW
Bavarian Contest Club (194,172,334)
Donor: N6AUV Memorial (Northern California Contest Club)



Ed, K8EP (now N1UR), the op at C6ARS.



Rosel, DL3KWR, operated Single Op, Low Power, All Band.

Second went to all-around DXer and contester Tom, N4KG. Third was Bill, N8ET.

The top scores from each continent were North America TI5X, Asia JR4DAH, Europe LY5A, South America FY5FY, and Oceania KH6/W8QZA (Africa no entry). The top score from Japan was JR4DAH.

Assisted

Not only can he copy code at over 70 wpm, he also can operate in a contest. Frank, DL2CC, traveled down to CT9M and walked away with the top assisted score in the world. Second place went to another FB contester, Felipe, NP4Z, who keyed KP3Z into a lot of logs. World third place went to Chas, K3WW, who knows a thing or two about the assisted category. The #1 score in Europe was R3CC operated by Jack, RW3QC. Boris, S58A, finished second, while DL4NAC took third. In the U.S. the aforementioned K3WW took top honors. Second place went to Barry, W2UP, and third to Noah, K2NG.

The top scores from each continent were North America KP3Z, Africa CT9M, Asia UA9AM, and Europe R3CC (South America no entry; Oceania no entry). The top score in Japan was JI2KVV.

Multi-Single

Located on the western, central coast of Cyprus on top of a 20 meter cliff, the location of P3A has all the right conditions to allow for a world-class score. Traveling from various locations in Russia, this team once again took first place in the world. Second place in the world was the multi-national effort from the QTH of EA8ZS located on a banana plantation on Las Palmas. Another multi-national team traveled to PT0F to take third place world.

First place in the tough European MS category went to EA6IB. The Spanish team keyed their way to the top of the rankings. Second place went to the fine Hungarian team at HG1S, and third to another central zone 15 team at OM8A.

In the U.S. the top score was taken by K4XS down in Florida. Bill's team and his location sure paid off with top honors. Second place went to another southern team, W4AN, and third place went to constant high finisher N3RS.

The top scores from each continent were North America K4XS, Africa EA8ZS, Asia P3A, Europe EA6IB, South America PT0F, and Oceania AH2R. The top score in Japan was JE4VVM.

Multi-Multi

Putting together a top-contender station in the multi-multi category requires a lot of work. Look at the top scores and you will see evidence of the years of work it takes to create a station which is usu-

ally at a remote location. Each year these stations require high maintenance, even if they are permanent installations.

Coming out on top in the MM category was super-station HC8N located on the slopes of a mountain at the equator. The HC8N team worked hard for their victory. Second place went to the Voodoo team, which surprised contesters with XT2DX (see *their story elsewhere in this issue—ed.*). Ougadougou proved to be very popular. Third place went to J3A, who for the last several years has put J3 on the map. The #1 spot in Europe went to RW2F. This high-quality team finally moved into first place in 2001. Second place went to DF0HQ with their quad antennas, and third went to RU1A, entering their first year as MM. In the U.S. the KC1XX team QSOed its way to first place from their New Hampshire QTH. Second place went to K3LR from their QTH in western Pennsylvania. Third place went to W3LPL located in central Maryland.

The top scores from each continent were North America J3A, Africa XT2DX, Asia JA3YBK, Europe RW2F, and South America HC8N (Oceania no entry). The top score from Japan was JA3YBK.

Clubs

One of the best ways to enjoy ham radio is by joining a club. One of the best ways to enjoy contesting is to talk to your fellow club members about antennas, propagation, station design, and just the fun of socializing with other contesters.

The U.S. clubs always participate strongly in the CQ WW. This year was no exception. The battle for first place in the U.S. and DX was fierce! After all the log checking, it was determined that the Yankee Clipper Contest Club had just edged out the Frankford Radio Club. Third place went to the Potomac Valley Radio Club. In the rest of the world the top honors were taken by the Bavarian Contest Club, who just edged out the Rhein-Ruhr DX Association. Third place went to Contest Club Finland. The competition for a top club spot is heating up!

Special Mention

The CQ WW DX CW Contest was made more interesting by the DXpeditions of the following stations. How many did you work?

V26K, 8P9Z, 8P2A, VP9/W6PH, ZF2AM, ZF1A, HI3/K6CT, HI9/F6AUS, HI3K, TG9AJR, H6C, HO1A, V47KP, J88DR, HK0GU, VP5V, VP5G, KP2/K0DI, KP2E, ZD8Z, EA8EA, EA8AH, EA9LS, SU1ER, 9G5XA, 5R8HD, CT9L, 3B8/LA7MFA, CN2JS, 5N0NHD, 5N0/G3SVW, 3V8BB, 5X1Z, RI0F, XU7AAV, JY9NX, 9K9X, 9K9Z, A45XR, A45WD, HZ1AB, A61AJ, ZC4BS, 9M2TO, 4U1VIC, OH0R, OH0V, OH0N, ZA/S57AW, J45KLN, J41YM, HA3A, GJ2A, LX4B, 9H0A, ER0ND, CT8T, CS7T, VK3FEI, T88JA, 9M6NA, 9M8YY, KH2/KG4PPO, NH7/N6HC, YB0AVK, ZK2MO, DU9/N0NM, H44MA, V63A, 4W1MM, P40Q, P40W, PJ4M, OA4O, TI5X, MU0ASP, 6Y1A, 6Y9A, 6Y2A, 6Y4A, 6Y8A, 6Y0A, XE2/W6RW, CT3M, 5H1X,

TOP SCORES

<p>WORLD High Power All Band</p> <p>EA8EA12,516,906</p> <p>3V8BB10,812,725</p> <p>A61AJ10,720,332</p> <p>8P9Z10,006,568</p> <p>P40Q9,877,730</p> <p>ZD8Z9,287,860</p> <p>A45XR8,919,400</p> <p>EA9LS8,838,332</p> <p>JY9NX8,745,472</p> <p>CN2JS8,547,798</p>		<p>TG9AJR638,932</p> <p>KP3CW589,917</p> <p>L40E494,000</p>		<p>J3A23,133,600</p> <p>RW2F18,508,032</p> <p>DF0HQ18,071,850</p> <p>RU1A17,108,421</p>		<p>28 MHz</p> <p>YU7WW414,072</p> <p>G3KHZ371,266</p> <p>OH0N325,500</p> <p>RZ6FA297,206</p> <p>9A3VM287,289</p> <p>UT4PZ260,876</p>		<p>Multi-Op., Multi-Trans.</p> <p>RW2F18,508,032</p> <p>DF0HQ18,071,850</p> <p>RU1A17,108,421</p> <p>OH2U15,382,160</p> <p>ES9C13,946,796</p> <p>HG6N12,664,938</p>		<p>28 MHz</p> <p>NO4S372,154</p> <p>K8PO/6365,508</p> <p>N0FW/8209,763</p> <p>WY6DX187,636</p> <p>K2MFY186,480</p> <p>WW3S184,080</p>	
<p>28 MHz</p> <p>HO1A1,673,777</p> <p>ZY5A1,531,754</p> <p>CX5BW1,466,046</p> <p>ZS4TX1,304,606</p> <p>ZF2AM1,205,246</p> <p>HZ1AB1,145,920</p>		<p>21 MHz</p> <p>HI3K765,459</p> <p>EA9EU745,745</p> <p>EA8NN703,110</p> <p>CX5AO670,026</p> <p>LU1FAM607,770</p> <p>DL1LH405,309</p>		<p>EUROPE All Band</p> <p>SP7GIQ5,138,420</p> <p>G4BUO5,129,800</p> <p>RK4FF5,111,302</p> <p>S50A4,622,800</p> <p>YT7R4,546,840</p> <p>OM5M4,540,625</p> <p>OG1MM3,780,421</p> <p>HA8JV3,747,072</p> <p>EA5FV3,703,008</p> <p>OH0R3,664,440</p>		<p>USA All Band</p> <p>K5ZD/17,048,856</p> <p>K1AR6,271,568</p> <p>N2NT/16,027,840</p> <p>W9RE5,712,255</p> <p>KQ2M/15,389,614</p> <p>W1KM5,369,000</p> <p>K3ZO4,727,816</p> <p>K1DG4,461,795</p> <p>KR1G3,851,925</p> <p>N2AN/43,823,896</p>		<p>21 MHz</p> <p>N4MO292,336</p> <p>KJ9C217,986</p> <p>N2CU155,484</p> <p>W8GOC96,896</p> <p>W6EUF81,536</p> <p>W8IQ78,535</p>			
<p>21 MHz</p> <p>5R8HD1,378,533</p> <p>KH7R1,193,592</p> <p>H2G1,168,128</p> <p>VP5V1,054,482</p> <p>GI0KOW879,069</p> <p>9A5W853,216</p>		<p>14 MHz</p> <p>5X1Z1,540,658</p> <p>LW9DAH724,128</p> <p>YT9X709,984</p> <p>9A6A701,575</p> <p>LY5W696,600</p> <p>HA8FM654,974</p>		<p>28 MHz</p> <p>9H0A1,025,312</p> <p>CT8T990,250</p> <p>S56M556,341</p> <p>9A7D512,253</p> <p>S50C508,849</p> <p>YR4A465,843</p>		<p>14 MHz</p> <p>LZ4ZP488,674</p> <p>DK3DM412,830</p> <p>T92D378,609</p> <p>S58AL296,063</p> <p>SV1DPJ266,012</p> <p>US1ITU255,024</p>		<p>28 MHz</p> <p>W4ZV692,750</p> <p>NN4X673,140</p> <p>N4BP601,965</p> <p>K2VV/0544,320</p> <p>K5RX481,920</p> <p>N7KU370,560</p>			
<p>7 MHz</p> <p>OK1RF721,952</p> <p>YT1AD622,776</p> <p>YT7A599,950</p> <p>S57DX555,012</p> <p>KT3Y434,420</p> <p>S52O398,650</p>		<p>3.5 MHz</p> <p>HA8EU117,366</p> <p>YU1KR115,515</p> <p>OQ6NR107,355</p> <p>PA5AT105,732</p> <p>EW8DX79,704</p> <p>HG6V76,626</p>		<p>21 MHz</p> <p>GI0KOW879,069</p> <p>9A5W853,216</p> <p>CT1FJK736,610</p> <p>SP3GEM731,634</p> <p>YZ1AU723,536</p> <p>SP5GRM701,811</p>		<p>14 MHz</p> <p>YT9X709,984</p> <p>9A6A701,575</p> <p>LY5W696,600</p> <p>HA8FM654,974</p> <p>OG4A649,800</p> <p>R73A547,792</p>		<p>21 MHz</p> <p>OK1FKM164,521</p> <p>LZ1ABC137,352</p> <p>OK1FCA118,992</p> <p>SP2FWC111,510</p> <p>YL1ZF109,172</p> <p>G4ODV92,232</p>			
<p>14 MHz</p> <p>OK1RF721,952</p> <p>YT1AD622,776</p> <p>YT7A599,950</p> <p>S57DX555,012</p> <p>KT3Y434,420</p> <p>S52O398,650</p>		<p>1.8 MHz</p> <p>TA3D101,380</p> <p>4N1A47,854</p> <p>HA8BE46,296</p> <p>UX5NQ45,184</p> <p>G3WGV32,240</p> <p>S54A30,730</p>		<p>7 MHz</p> <p>OK1RF721,952</p> <p>YT1AD622,776</p> <p>YT7A599,950</p> <p>S57DX555,012</p> <p>S52O398,650</p> <p>HA8DU370,629</p>		<p>3.5 MHz</p> <p>IR4T309,213</p> <p>LY5A2,055,896</p> <p>FY5FY1,985,941</p> <p>Ti5X1,581,010</p> <p>HG5Z1,293,716</p> <p>YT7TY1,252,100</p> <p>N3BJ/41,215,200</p> <p>DL6RD1,178,052</p> <p>UT9FJ1,073,610</p> <p>N4KG949,531</p> <p>JR4DAH817,298</p>		<p>7 MHz</p> <p>KT3Y434,420</p> <p>K9AY/4352,060</p> <p>N4PN334,170</p> <p>W4SO316,800</p> <p>KD2RD285,625</p> <p>W5WMMU144,145</p>			
<p>1.8 MHz</p> <p>4X3A109,280</p> <p>UA9AT100,639</p> <p>S50U76,038</p> <p>EU6EU73,644</p> <p>UZ8T66,456</p> <p>HG3M65,875</p>		<p>Assisted, All Band</p> <p>CT9M10,263,390</p> <p>KP3Z7,763,460</p> <p>K3WWW5,730,417</p> <p>R3CC5,584,144</p> <p>S58A5,500,230</p> <p>W2UP4,914,343</p> <p>K2NG4,768,500</p> <p>DL4NAC4,599,990</p> <p>UA9AM4,453,686</p> <p>GW3YDX4,432,635</p>		<p>3.5 MHz</p> <p>IR4T309,213</p> <p>9A5Y246,196</p> <p>SP8BRQ213,760</p> <p>S59CAB207,252</p> <p>OL0E174,400</p> <p>EW1WZ167,272</p>		<p>Assisted, All Band</p> <p>R3CC5,584,144</p> <p>S58A5,500,230</p> <p>DL4NAC4,599,990</p> <p>GW3YDX4,432,635</p> <p>DK3GI4,054,905</p> <p>IK0YVV3,887,162</p> <p>OK2FD3,837,627</p> <p>YL8M3,746,800</p> <p>DF3CB3,721,947</p> <p>RM4W3,677,352</p>		<p>7 MHz</p> <p>KT3Y434,420</p> <p>K9AY/4352,060</p> <p>N4PN334,170</p> <p>W4SO316,800</p> <p>KD2RD285,625</p> <p>W5WMMU144,145</p>			
<p>Low Power All Band</p> <p>P40W10,198,792</p> <p>V26K7,744,605</p> <p>8P2A6,135,096</p> <p>ZC4DW5,877,190</p> <p>CS7T4,764,272</p> <p>VP9/W6PH4,386,287</p> <p>VP5G4,194,364</p> <p>C6ARS3,875,949</p> <p>PY2NDX3,711,441</p> <p>ER6A3,551,989</p>		<p>21 MHz</p> <p>LT1F1,041,032</p> <p>EA8AH1,010,794</p> <p>VR2BG815,765</p>		<p>Low Power All Band</p> <p>CS7T4,764,272</p> <p>ER6A3,551,989</p> <p>LY9A3,155,273</p> <p>MU/DL2OBF3,110,894</p> <p>EU1DX3,028,248</p> <p>LY6M3,017,946</p> <p>DL1IAO3,013,755</p> <p>EA7GTF2,605,562</p> <p>OK2PP2,507,014</p> <p>I3JSS2,464,176</p>		<p>Multi-Op., Single Trans.</p> <p>EA6IB10,584,440</p> <p>HG1S9,979,570</p> <p>OM8A9,268,980</p> <p>TM5C8,926,542</p> <p>9A7A8,804,340</p> <p>OM7M8,302,320</p>		<p>21 MHz</p> <p>N4M0292,336</p> <p>KJ9C217,986</p> <p>N2CU155,484</p> <p>W8GOC96,896</p> <p>W6EUF81,536</p> <p>W8IQ78,535</p>			
<p>28 MHz</p> <p>NO4S372,154</p> <p>K8PO/6365,508</p> <p>N0FW/8209,763</p> <p>WY6DX187,636</p> <p>K2MFY186,480</p> <p>WW3S184,080</p>		<p>28 MHz</p> <p>N7WA113,220</p> <p>NJ3K16,352</p> <p>K9KJ5,940</p> <p>NZ3O5,658</p> <p>N7VM5,635</p> <p>WD6DX4,815</p>		<p>7 MHz</p> <p>NF6S101,136</p> <p>W0YR/486,496</p> <p>WA8WV51,548</p> <p>K2CDJ47,530</p> <p>WB2DVU37,136</p> <p>AA8UP26,082</p>		<p>7 MHz</p> <p>N7DR24</p>		<p>3.5 MHz</p> <p>No Entry</p>			
<p>Assisted, All Band</p> <p>K3WWW5,730,417</p> <p>W2UP4,914,343</p> <p>K2NG4,768,500</p> <p>N2MM3,849,480</p> <p>AA1K/33,794,703</p> <p>K1PT/43,600,390</p> <p>N6IG3,537,512</p> <p>N3RR3,303,450</p> <p>K2DM3,280,320</p> <p>K2TW3,191,940</p>		<p>1.8 MHz</p> <p>W2VO1,566</p> <p>NX5M1,000</p> <p>K6SE780</p> <p>N4UK666</p> <p>N6PE154</p>		<p>3.5 MHz</p> <p>W1MK236,280</p> <p>K1IR88,815</p> <p>K8MD11,289</p> <p>K7ON2,511</p>		<p>21 MHz</p> <p>N4M0292,336</p> <p>KJ9C217,986</p> <p>N2CU155,484</p> <p>W8GOC96,896</p> <p>W6EUF81,536</p> <p>W8IQ78,535</p>		<p>7 MHz</p> <p>NF6S101,136</p> <p>W0YR/486,496</p> <p>WA8WV51,548</p> <p>K2CDJ47,530</p> <p>WB2DVU37,136</p> <p>AA8UP26,082</p>			
<p>Multi-Op., Single Trans.</p> <p>K4XS8,993,439</p> <p>W4AN7,736,256</p> <p>N3RS7,663,500</p> <p>K4JA7,428,048</p> <p>K8AZ6,847,945</p> <p>N4TO6,106,968</p>		<p>Assisted, All Band</p> <p>K3WWW5,730,417</p> <p>W2UP4,914,343</p> <p>K2NG4,768,500</p> <p>N2MM3,849,480</p> <p>AA1K/33,794,703</p> <p>K1PT/43,600,390</p> <p>N6IG3,537,512</p> <p>N3RR3,303,450</p> <p>K2DM3,280,320</p> <p>K2TW3,191,940</p>		<p>1.8 MHz</p> <p>W2VO1,566</p> <p>NX5M1,000</p> <p>K6SE780</p> <p>N4UK666</p> <p>N6PE154</p>		<p>3.5 MHz</p> <p>W1MK236,280</p> <p>K1IR88,815</p> <p>K8MD11,289</p> <p>K7ON2,511</p>		<p>21 MHz</p> <p>N4M0292,336</p> <p>KJ9C217,986</p> <p>N2CU155,484</p> <p>W8GOC96,896</p> <p>W6EUF81,536</p> <p>W8IQ78,535</p>		<p>7 MHz</p> <p>NF6S101,136</p> <p>W0YR/486,496</p> <p>WA8WV51,548</p> <p>K2CDJ47,530</p> <p>WB2DVU37,136</p> <p>AA8UP26,082</p>	
<p>Multi-Op., Multi-Trans.</p> <p>KC1XX16,892,980</p> <p>K3LR15,789,074</p> <p>W3LPL15,686,595</p> <p>N2RM14,400,585</p> <p>K1OA11,915,522</p> <p>NY4A10,609,911</p>		<p>Assisted, All Band</p> <p>K3WWW5,730,417</p> <p>W2UP4,914,343</p> <p>K2NG4,768,500</p> <p>N2MM3,849,480</p> <p>AA1K/33,794,703</p> <p>K1PT/43,600,390</p> <p>N6IG3,537,512</p> <p>N3RR3,303,450</p> <p>K2DM3,280,320</p> <p>K2TW3,191,940</p>		<p>1.8 MHz</p> <p>W2VO1,566</p> <p>NX5M1,000</p> <p>K6SE780</p> <p>N4UK666</p> <p>N6PE154</p>		<p>3.5 MHz</p> <p>W1MK236,280</p> <p>K1IR88,815</p> <p>K8MD11,289</p> <p>K7ON2,511</p>		<p>21 MHz</p> <p>N4M0292,336</p> <p>KJ9C217,986</p> <p>N2CU155,484</p> <p>W8GOC96,896</p> <p>W6EUF81,536</p> <p>W8IQ78,535</p>		<p>7 MHz</p> <p>NF6S101,136</p> <p>W0YR/486,496</p> <p>WA8WV51,548</p> <p>K2CDJ47,530</p> <p>WB2DVU37,136</p> <p>AA8UP26,082</p>	
<p>Multi-Op., Multi-Trans.</p> <p>KC1XX16,892,980</p> <p>K3LR15,789,074</p> <p>W3LPL15,686,595</p> <p>N2RM14,400,585</p> <p>K1OA11,915,522</p> <p>NY4A10,609,911</p>		<p>Assisted, All Band</p> <p>K3WWW5,730,417</p> <p>W2UP4,914,343</p> <p>K2NG4,768,500</p> <p>N2MM3,849,480</p> <p>AA1K/33,794,703</p> <p>K1PT/43,600,390</p> <p>N6IG3,537,512</p> <p>N3RR3,303,450</p> <p>K2DM3,280,320</p> <p>K2TW3,191,940</p>		<p>1.8 MHz</p> <p>W2VO1,566</p> <p>NX5M1,000</p> <p>K6SE780</p> <p>N4UK666</p> <p>N6PE154</p>		<p>3.5 MHz</p> <p>W1MK236,280</p> <p>K1IR88,815</p> <p>K8MD11,289</p> <p>K7ON2,511</p>		<p>21 MHz</p> <p>N4M0292,336</p> <p>KJ9C217,986</p> <p>N2CU155,484</p> <p>W8GOC96,896</p> <p>W6EUF81,536</p> <p>W8IQ78,535</p>		<p>7 MHz</p> <p>NF6S101,136</p> <p>W0YR/486,496</p> <p>WA8WV51,548</p> <p>K2CDJ47,530</p> <p>WB2DVU37,136</p> <p>AA8UP26,082</p>	

M/UT3UA, P3A, 4U1ITU, CU2A, EA6IB, EA8ZS, LX5A, LX/DL4SDX, LX9DIG, 9M6A, AH2R, NH0S, PT0F, PJ2T, J3A, C6AKP, XT2DX, VQ9X, MZ5A, and HC8N.

Comments

Staring with the 2002 contest, the CQ WW has a new category: multi-two, abbreviated

M2. Please check out this new category in the rules in this issue. The category uses band-changes/hour instead of a time rule. We think that you will find it a lot of fun.

The contest community may not realize the amount of time it takes to create the results you see on these pages. Let's just say that it takes thousands of man-hours. The biggest problem is logs that do not con-

form to a standard format. The CQ WW is worldwide, and there are always a number of people who believe their program is the best and thus submit a troublesome, time-consuming log which must be decoded separately. For this reason the Cabrillo format was created by N5KO, to allow for a standard submitting format. Please use the Cabrillo format when you submit your 2002

CQ WW log; it is required for electronic logs. All the necessary data to enter your electronic log is in the header summary. It can easily be stripped off and organized. All the contest logging programs create a Cabrillo log for you. All you have to do is submit your log file to either <ssb@cqww.com> or <cw@cqww.com> and we will take care of the rest. When you send your log to one of above addresses, you will receive a robotic response of acknowledgment.

Thanks

First of all, the CQ WW Contest Committee wants to thank you, the entrants, for taking the time to send an electronic log. Your effort to send your log to us via e-mail makes it easier for you and much easier for us. As was mentioned earlier, the percentage of e-logs reached an all-time high of 92% in the CQ WW CW last year! Please continue to send in your log electronically.

The compilation and reporting of these results would not be possible without the efforts of the 40 or so people behind the scenes who make it happen. The CQ WW e-mail robot was set up and is maintained by John, K2MM. Once you send your log and summary to either <ssb@cqww.com> or <cw@cqww.com>, it is processed, decoded, and massaged by Larry, N6TW. Larry has put in many hours to make the log processing efficient and accurate. Dick, N6AA, makes the call database as accurate as is humanly possible. Helping gather data were K1DG, N3ED, K6NA, N6ZZ, N9RV, N2NC, K3WW, and K3LR. Phil, N6ZZ, served as a sanity check at each stage of the creation of the master database.

The CQ WW Committee also has special advisors: K3ZO, N2AA, N8BJQ, G3SXW, S50A, KR2Q, K1AR, N5TJ, W3ZZ, and N5KO. The CQ WW uses the constantly updated log-checking software developed by Tree, N6TR. The CQ WW DX advisors are CT1BOH, DL6RAI, EA3DU, F6BEE, G3SXW, RA3AUU, OK2FD, I2UIY, JE1CKA, OH2KI, OH2MM, ON6TT, PY5EG, S50A, UA9BA, and VE3EJ.

Congratulations to all the winners! Join the CQ WW fun in 2002! 73, Bob, K3EST

DX QRM

Terrible condx first day plus high level of noise on low bands. It was a big fun anyway... **4U1TU (OM8AW)**. Major screw-up. CQ MSG was 6Y2A and TU message was 6Y5A. Treat other logs lightly if reported call is 6Y5A. Treat my log harshly. Contest was fun from DX location and QRP only ... **6Y2A**. VY HPI that I could QSO with HZ, PYs, my new entities! This year's result is the best score of my past participations. Only 10W output! MNI TKS 4 UR works ... **7K2PBB**. Worst condx in many years. Had a total black out—nothing heard on any band on Saturday afternoon. Much better on Sunday ... **7S2E**. Thanks to 8P6SH for all of his help! ... **8P2A**. Poor propagation to USA ... **9G5XA**. Since A61AJ is a fully equipped multi-multi setup, I had to rewire the station in a way that only three operating positions were available—SO3R, hi! Though, except for simple logging network, no connections were available between the stations. Had to jump a lot around the spacious shack when moving multi! ... **A61AJ (S53R)**. First SO2R attempt with some teething problems. Many thanks to Ivo (ADA) for his help, 5B4AFM for his SO2R box, and 5B4ES for hosting again. Hope to C U next year! ... **C4W**. Never trust just one alarm clock ... **CT9M**. After a long time of being QRT it was my first try in the CW part. My K2 with 5 watt into a multiband dipole did a great job ... **DF9JZ**. A big "thank you" to the hams of the Guernsey ARS, espe-

CLUB SCORES

DX		USA	
Bavarian Contest Club	194,172,334	Yankee Clipper Contest Club	431,776,382
Rhein-Ruhr DX Assn.	178,994,008	Frankford Radio Club	425,406,537
Contest Club Finland	146,819,710	Potomac Valley Radio Club	227,507,867
Marconi Contest Club (I)	92,836,589	North Texas Contest Club	100,382,575
Ural Contest Group (UA9)	73,610,610	Florida Contest Group	84,756,594
Russian Contest Club	60,517,130	Southern California Contest Club	69,154,771
Slovenia Contest Club	60,373,215	Society Midwest Contesters	63,839,223
Tikiriki Contest Club (I)	55,379,803	Northern California Contest Club	57,133,227
LNDX (F)	54,700,806	North Coast Contesters	54,324,741
Aphrodite Contest Gang (5B4)	52,488,816	Southeast Contest Club	40,925,109
Araucaria DX Group	52,429,990	Mad River Radio Club	36,799,777
Kuanas Tech Univ RC (LY)	51,952,841	Central Texas DXCC	35,772,885
SP DX Club	44,113,610	Minnesota Wireless Assn.	28,067,230
YU Contest Club	34,767,292	Willamette Valley DX Club	19,806,776
Croatian Contest Club	32,196,694	Tennessee Contest Group	17,058,526
Pordenone Gansters	31,368,071	Western Washington DX Club	16,408,305
Lithuanian DX Group	29,313,293	Carolina DX Assn.	15,813,137
Top of Europe Contesters	27,896,588	North Florida DX Assn.	15,138,485
TuPY DX Group (PY2)	27,615,880	Rochester DX Assn. (W2)	12,858,776
Latvian Contest Club	26,451,689	Texas DX Society	12,790,929
Chiltern DX Club	25,201,701	Grand Mesa Contesters of CO (W0)	9,508,904
HA DX Club (HA)	24,986,873	Central Arizona DX Assn.	6,812,624
Czech Contest Club	20,256,198	Eastern Iowa DX Assn.	6,672,694
Low Land Crazy Contesters (PA)	19,583,730	Kentucky Contest Group	5,906,655
Ukrainian Contest Club	18,674,405	Southwest Ohio DX Assn.	4,844,524
Japan Crazy Contesters	17,628,818	Oklahoma DX Assn.	3,889,327
Vojvodina Contest Club (YU7)	14,621,410	Mile-Hi DX Assn.	3,590,131
Contest Club Slovenia	13,503,354	Kansas City DX Club	3,527,762
Crimean Contest Club	12,648,279	UTAH DX Contest Club	2,997,052
LU Contest Group	11,916,301	West Park Radio Ops (W8)	2,355,506
Sarejevo Contest Gang (T9)	11,636,984	Hudson Valley Contest & DX Club	2,354,430
GPDY (CT)	11,368,525	American Red Cross EC (W2)	1,856,370
ARM (ER)	10,059,867	Southern California DX Club	1,773,071
Danish DX Group	8,095,292	Great Lakes DXCC (W8)	1,578,233
Kiev Contest Group	7,636,068	South New Jersey Radio Assn.	1,555,994
Lyon DX Gang (F)	7,502,825	Western New York DX Assn.	1,391,436
Belarus Contest Gang	7,054,593	Cherryland ARC (W8)	1,201,516
GACW (LU)	6,862,424	Sterling Park ARC (W4)	1,195,439
British Columbia DX Club	6,832,515	Northern Arizona DX Assn.	1,180,799
Southern Cross DX Gang (CE)	6,819,952	Athens County ARC	1,111,530
Moscow Contest Club	5,801,136	Salt City DX Assn. (W2)	1,109,804
LA Contest Club (LA)	5,088,561	Schenectady ARA (W2)	1,064,160
Lynx DX Gang (EA)	4,427,789	Bergen County ARA (W2)	507,288
Guara DX Group (PY7)	3,796,475	Heartland DX Assn.	436,074
Alberta Clippers (VE6)	3,682,755	Northrop-Grumman RC (W6)	369,681
Vologna Radio Club (UA1)	3,527,045	Great South Bay ARC (W2)	363,592
Banat DX Gang (YU7)	3,394,514	Michigan DX Assn.	285,248
SP Contest Club	3,329,989	Metro DX Club (W9)	263,170
Contest Club Cambria (GW)	3,053,404	Hickory Withe DX Club (W4)	138,850
Northern Patagonia DX Group	3,050,654	Jersey Coast (W2)	132,857
Activity Group Belarus	2,968,841	Fresno ARC (W6)	13,132
Central Siberia DX Club	2,927,813		
Algarve DX Gang (CT)	2,783,043		
Jura Swiss Park Team (HB)	2,735,170		
Thailand DX Assn.	2,521,579		
Kontest Klub Kransnoyarsk (UA6)	2,273,129		
Radio Amateur Assn. Western Greece	2,272,426		
Koryazhma DX Company (UA10)	2,114,514		
YU1EXY Club	2,077,941		
NOL Contest Team (ON)	1,902,759		
Beemster Contest Club (PA)	1,838,364		
Vrhniko DXERS (S5)	1,770,037		
Amsterdam DX Club	1,469,371		
Odessa Contest Club	1,375,343		
Novosibirsk Contest Club	1,179,843		
MNS Contest Team (ON)	1,168,475		
Macedonia Contest Team	1,057,705		
South German DX Gang	1,015,356		
Fox Contest Club (YU)	1,014,589		
Globus Club (UR)	982,650		
OL7D Club	979,184		

cially to Ed, GU3SQX, and Phil, GU0SUP, for their help and hospitality. Guernsey is a place that is much too beautiful to go there only from Thursday to Monday with two days of radio in between. I'll be back, but next time for a real holiday—well maybe with a little pile-up every now and then ... **DL20BF**. FB contest! ... **ES1TM**. Just a brief operation from France. Outside these times I was also active as G3VQO (checklog attached). Hope it doesn't cause too much confusion ... **F/G3VQO**. 1st entry QRP with my K1, band-limited: 80/40/20/15m only. QRP is really fun!! Not sure I will enter anymore a contest running more than 5W!! VY 72/73 and waiting for the next edition! ... **F5PBL**. Things were going well until I lost my main amp after abt 12 hours. Changed to my 2nd radio amp for backup only to lose that after a further 6 hours. Decided to pull

out after that and had the rest of the weekend off! See you next year ... **G0IVZ**. More countries/ zones/contacts than last year, less 3 point contacts so lower score! Aurora on Saturday morning didn't help. Elecraft K2 really superb RX ... **G3VPW**. Great fun to enter my first CQWW log from a modest station. The PU's were not as big as 6D8C but had great fun. Hope to CU next year ... **GU4YOX**. Highlight: Being called by H18 for a 7 MHz mult at 2358Z on Sunday. Lowlight: Failing to move the TF double mult ... **GW7X**. The 500W was not enough to break the QRM from Jakarta, but in CW was much more better ... **YB0AVK (HA7VK)**. First time that HB9A, the call sign of the Union of Swiss Radio Amateurs (USKA) has been used in a CQWW contest MS. All operators liked this contest very much and would like to do again next year ... **HB9A**.

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
EA8EA	141/14/48	421/17/55	802/27/73	1618/35/103	1569/34/104	2060/34/110
3V8BB	171/8/49	611/19/72	1160/28/90	1307/37/105	1047/32/108	1565/35/102
A61AJ	198/12/45	201/17/53	1032/30/92	1237/36/111	1372/34/110	1916/32/112
8P9Z	84/7/11	670/22/73	1334/22/78	1113/26/80	1589/28/90	2024/31/104
P40Q	119/9/31	288/16/61	832/23/78	1213/31/96	1738/34/102	1767/32/97
ZD8Z	33/10/27	195/17/59	366/24/62	783/31/85	1511/35/108	2606/32/120
A45XR	73/10/32	337/17/57	939/31/88	1229/35/100	1057/31/106	1495/31/106
EA9LS	80/4/33	263/13/57	969/25/82	1084/34/96	893/29/98	1810/33/101
JY9NX	66/7/36	501/12/58	1116/25/81	916/29/94	1187/29/103	1484/31/103
CN2JS	4/2/4	331/13/60	939/25/79	861/33/98	1454/35/117	1353/29/107

USA TOP SINGLE OPERATOR ALL BAND

Station	160	80	40	20	15	10
K5ZD/1	27/9/18	181/15/59	928/32/106	1074/37/120	860/32/104	720/32/103
K1AR	23/9/16	184/17/61	762/32/99	822/40/112	858/32/102	732/31/110
N2NT/1	23/11/15	196/15/66	796/28/90	831/39/116	723/30/102	842/30/102
W9RE	16/8/11	151/21/59	578/35/94	983/39/115	679/33/107	779/36/97
KQ2M/1	12/4/6	86/12/45	568/27/81	881/38/104	714/31/110	1053/33/112
W1KM	39/10/24	304/16/61	727/35/100	650/35/100	571/28/93	942/27/90
K3ZO	5/4/3	117/12/44	630/26/84	704/35/104	709/26/93	852/31/95
K1DG	15/5/6	111/15/48	675/29/92	676/35/100	578/29/97	720/29/100
KR1G	11/4/6	141/13/57	730/26/81	469/29/84	704/26/91	650/25/83
N2AN/4	17/8/14	101/12/46	346/27/79	606/31/93	771/35/101	740/29/91

WORLD MULTI-OPERATOR SINGLE TRANSMITTER

P3A	193/11/55	682/22/81	1145/30/113	1979/39/131	1974/38/138	2139/37/143
EA8ZS	84/11/46	205/18/73	1301/35/112	1155/40/127	1514/37/129	1479/38/138
PT0F	20/10/19	187/16/56	728/27/86	1975/33/105	1612/34/126	2312/33/121
EA6IB	51/8/51	200/20/86	1310/34/120	1530/40/141	1584/39/137	1675/38/142
PJ2T	111/9/18	314/18/63	916/28/98	1578/35/115	1128/33/115	1459/32/118
HG1S	90/11/61	510/24/93	1385/39/124	1144/40/131	1157/40/141	1332/39/146

USA MULTI-OPERATOR SINGLE TRANSMITTER

K4XS	12/7/10	115/24/86	922/36/116	852/40/140	1022/39/142	1108/38/140
W4AN	22/10/16	99/23/78	1030/37/116	990/39/132	670/37/136	957/35/133
N3RS	23/11/22	130/20/75	992/34/115	773/39/133	834/35/133	875/34/129
K4JA	35/11/33	286/22/84	504/32/117	994/40/138	904/35/130	601/36/137
K8AZ	18/8/17	88/22/71	833/34/116	1041/40/138	599/34/128	813/34/126
N4TO	19/9/17	90/22/76	493/32/109	936/40/129	561/34/123	910/35/130

WORLD MULTI-OPERATOR MULTI-TRANSMITTER

HC8N	344/18/34	1563/33/110	3372/39/143	3800/40/155	4266/40/151	4157/40/152
XT2DX	165/12/44	569/23/75	2010/35/119	4221/40/145	4490/38/148	4104/39/146
J3A	150/13/28	908/24/84	2398/34/113	2916/40/140	3440/37/135	2751/36/116
RW2F	906/15/72	1546/25/98	2111/39/128	2778/40/144	2007/39/145	1653/37/146
DF0HQ	793/14/70	1461/31/114	2341/39/138	2223/40/138	1943/40/141	1819/38/146
RU1A	759/16/67	1137/29/102	2242/40/139	2651/40/141	1839/40/145	1487/37/136

USA MULTI-OPERATOR MULTI-TRANSMITTER

KC1XX	67/12/30	703/26/99	1498/36/125	2058/40/142	1615/37/141	1327/36/135
K3LR	89/14/35	310/23/81	1486/37/131	1817/40/151	1455/39/147	1504/37/142
W3PL	193/14/40	579/28/97	1430/37/123	1899/40/146	1494/40/147	1369/36/138
N2RM	92/12/34	552/25/93	1532/35/124	1762/40/142	1439/35/133	1172/36/128
K9NS	126/14/26	272/26/86	951/34/123	1570/40/146	1439/40/143	1293/36/127
NY4A	25/9/15	340/19/82	1149/34/117	1343/40/130	1551/35/128	1023/35/123



Left to right, some zone 19 personalities: RA0FU, N6ZZ, UA0FAI, and UA0FZ. N6ZZ operated from RI0F on Sakhalin Island in the CQ WW CW.

Propagation was very poor on Saturday and only a little better on Sunday. Only the great help of two friends like DL6RAI and DL2NBU helped us to reach a good score. We worked zone 3 on 10 only on Sunday afternoon; that gives an idea of the bad propagation ... **IQ4A**. The 10 meter band had the best openings ... **JA1AZS**. Not so great condx and having a cold, I had a nice sleep! A shortest sleep (40 minutes) on SSB and a longest sleep (10 hours) on CW, so 2001 WW was over and now thinking abt 2002. Life's too short. Sleep and excuse should have been short or zero! ... **JA8RWU**. Three weeks ago I got a tower at my backyard. I worked to built this contest is a debut of my new antennas. The performance is I achieved approximately double score by last year ... **JH2NWP**. Never try a new logging program one day before the contest! ... **KP3Z**. Very strong aurora first day!! Thanks for nice contest ... **LY2BBF**. Wow great conditions for QRP, but no US on Saturday. 20 meters opened up to the USA on the Sunday evening. Until then I had not worked many USA stations. It made a big difference to the final score. Fantastic contest. See you next year ... **M4T**. My first ever go at a CW contest and what a way to dive in at the deep end. Enjoyed giving a few points away. 100% S&P. Next year perhaps a proper effort ... **MW5EPA**. I enjoyed the contest and QSOs with excellent operators. Thanks! Must improve our antennas and skill for next year. Thanks to all for contacts ... **NH0S**. Great experience from zone 10! ... **OA4O**. Amazing what 100W to a 2nd hand trap-GP indoor downtown can work with the help of sunspots. Great ops at PT0F and XT2DX who heard me sneaking by the pile-up—QRQing instead of going QRS! Also made some contacts QRO and with real antennas ... **OE5OHO**. Thanks for QSOs everybody! CU in 2002! Saturday was a disappointment in conditions, but Sunday was fun ... **OH0V**. This year I had to cancel IH9P operation because of QRL so I tried 15m with tribander. I was surprised how it worked well! ... **OL5Y**. First time ever I made over 1000

QSOs during a single weekend, no CQing only S&P. Happy to give out the special OQ4 prefix. Commemorative QSLs will be sent via the bureau to all those worked ... PSE don't forget to send your QSL ... **OQ4CAS**. A perfect year for low power; disturbed conditions were music to my ears ... **P40W**. First CQWW CW from small home station due to the unavailability of PI4COM club station. I was very surprised working 38 US station with 100 watts and simple L-antenna: 11m vertical and 14m horizontal part series fed with 300 pF. Happy to work XT2DX also. Until next time ... **PA5AT**. I thank for they have organized this beautiful contest of high level ... **PY3CQ**. Grace and peace! ... **RK3BY**. After the SSB CQWW M/M from IG9A, I was sorry I did not stay there for the CW portion. After the fantastic set-up of stations there and nobody was QRV on CW. Anyway, nice contest as always and extremely bad conditions first day! ... **S50R**. Ham radio is fun, isn't it? ... **S51JM**. First contest with keyboard keying—wonderful! ... **SM3EAE**. The CQWW is my favorite contest ... **SP8JHM**. Limited operation on 160 meters only, testing new antenna. It was the first experience on 160 for all three of us and we enjoyed it a lot ... **SW1R**. My thanks to Juan, TG9AJR, and Jocelyn, my wonderful hosts! This was a last-minute, no-preparation DXpedition. All I brought to TG was a paddle and keying interface. Juan supplied the antenna (vertical), XCVR (Yaesu 767GX), and computer. Thanks to XE1KK and N5KO for installing the antenna in September ... **TG9AJR**. Some new operators in the team tasted the thrill of big M/S station. Sure they will try again! ... **TM2Y**. Very very like the WW contest ... **UA0BA**. The excitement before and during the contest, the drive that keeps one alert 48 hrs straight, the highlights like continuous high rates or openings to high density mult areas that were not missed, then the end of it all and instant feeling of deep satisfaction and then joy. I'll be there next time for sure! ... **UN1LT (UA9BA)**. We have bad time here—big wind and snow. Over 7 hours it was no electricity and my "quad" on 10/15m was broken. Sorry, maybe next year will be better ... **UR6F**. First day of contesting was a disaster thanks to aurora, but the conditions improved a lot on Sunday. Being the only station active from zone 2 resulted in huge pile-ups on Sunday ... **VA3NA**. Great way to clean out the cobwebs after 10 years away from CW contesting! Was even more of a blast with 10 watts and a dipole! I'm hooked again! ... **VE3RSA (ex-VE3HTT)**. The flare wiped US out 1st day, second much better. Burned out one radio and blew a tube out in one amplifier but we still had fun ... **VE7GL**. Part-time operation; introduced another ham to the joys of CW contesting. Conditions sounded not so good on Sat. ... **VK5GN**. Jet lagged from long overseas trip to discover my friendly power company changed street distribution to 23k KV with an S9+20 dB noise level. It was still fun. Perhaps they will change their insulators in time for next year's test ... **XE1V**. Propagations were good all across the bands for the whole two days plus new radio made contest time a lot of fun! ... **YB0UNC**. Propagation within Indonesia and South and North America is very good. This contest was hard work ... **YE1A**. Starting with the contest from small city near Yugoslavian (Kosovo) border. After two hours contest was over because of electricity problems and huge snow storm. I decided for "safe escape" to YU8 land. I hope for more luck next time. All the best for the committee ... **ZA/S57AW**. Very pleased with score considering I don't have a beam. Horizontal loop performed really great. I became an expert in retuning the ATU for a quick QSY ... **ZC4DW**. Answer it it was of excellent level. Many difficult stations were very well heard here by the south of Brazil. We thanked for the organization and we were in the wait of the accountability of the points. As every scout says: "be prepared" ... **ZX3S (PY3UEB)**.

USA QRM

Lost about one hour Friday night due to local lightning storm. Very rough day Saturday, with high bands all but dead until sunset. Sunday was pretty good but rates were not as

EUROPE TOP SINGLE OPERATOR ALL BAND

Station	160	80	40	20	15	10
SP7GIQ	168/7/38	487/23/62	748/23/76	942/27/69	1030/36/98	891/34/85
G4BUO	63/9/37	564/18/68	561/25/84	841/35/98	1008/34/106	649/31/105
RK4FF	101/10/34	331/11/54	870/29/90	857/37/101	985/33/115	1322/34/113
S50A	71/7/45	493/19/65	965/33/92	773/30/91	681/33/97	852/34/104
YT7R	113/12/57	343/16/62	715/30/101	874/33/103	776/36/109	547/34/117
OM5M	45/5/22	333/15/60	776/25/82	1046/37/98	640/30/103	919/37/111
OG1MM	67/6/36	430/12/61	580/25/91	795/33/97	558/31/105	765/35/115
HA8JV	145/10/47	521/19/70	691/31/95	636/34/95	531/32/99	593/35/105
EA5FV	8/3/7	181/14/53	557/17/68	849/29/90	1079/33/118	903/27/85
OH0R	281/7/42	525/20/75	524/26/89	756/35/92	485/29/94	490/35/104
LY7Z	249/10/47	382/15/61	281/23/82	858/36/119	1030/33/121	898/34/122
ER0ND	124/9/44	247/14/51	500/26/79	632/32/107	1101/32/101	1359/35/112
SO6Z	68/5/31	295/9/50	288/25/80	740/35/106	1063/34/108	1238/34/108

EUROPE MULTI-OPERATOR SINGLE TRANSMITTER

EA6IB	51/8/51	200/20/86	1310/34/120	1530/40/141	1584/39/137	1675/38/142
HG1S	90/11/61	510/24/93	1385/39/124	1144/40/131	1157/40/141	1332/39/146
OM8A	59/10/58	304/19/88	1127/37/122	1360/40/137	1101/40/138	1264/38/143
TM5C	54/10/53	700/22/85	1157/33/111	1066/38/125	1332/38/134	1047/35/133
9A7A	191/9/55	638/17/83	1079/29/102	1173/37/138	1694/40/140	726/39/141
OM7M	289/14/66	512/24/195	1063/37/120	1026/40/129	843/39/140	1054/39/144

EUROPE MULTI-OPERATOR MULTI-TRANSMITTER

RW2F	906/15/72	1546/25/98	2111/39/128	2778/40/144	2007/39/145	1653/37/146
DF0HQ	793/14/70	1461/31/114	2341/39/138	2223/40/138	1943/40/141	1819/38/146
RU1A	759/16/67	1137/29/102	2242/40/139	2651/40/141	1839/40/145	1487/37/136
OH2U	803/17/72	1004/26/101	1782/37/132	2387/40/145	1799/40/142	1244/38/149
ES9C	877/12/64	1305/25/90	1974/38/123	2544/40/137	1741/40/141	1177/35/130
HG6N	581/14/64	1053/19/80	1750/36/118	2225/39/132	1815/40/139	1535/38/139

good as we had hoped. First CW Multi-Single from AA5NT ... **AA5NT**. Family commitments limited me to playing only one day. Unfortunately it was the first day! ... **K0EJ**. For my first single-band effort I tried 80m. Highly recommended. You really learn the band when it's all you do for the whole contest! This score represents only the first night. Unfortunately, a family event took top priority for the second night ... **K1IR**. Conditions were so bad, I let my wife talk me into quitting the contest and working on projects around the house. I woke up Sunday morning early, turned on the radio, and started running. Wow, conditions back! When I got the tap on the shoulder: "I thought you were gonna work on the house today!" Coldly, I switched off the radio. Next time I will keep my mouth shut. Contest weekend is contest weekend, no matter how bad condx seem ... **K2NJ**. Indoor antennas in apartment makes it interesting! ... **K2UR**. No low band antennas this year, but just wait until next year. I sure miss Caribbean conditions having been V26JT this time last year ... **K3JT**. Many DX ops have great ears! ... **K4RV**. Saturday was a complete bust with severe weather and horrible propagation. Sunday was somewhat better. Thanks everyone! ... **K4WI**. I am not a competent CW operator, but I did have a good time ... **K5RA**. Two contests in the same weekend! Poor conditions first day were matched by great conditions the second day ... **K5ZD/1**. 10, 15 dead to Europe Sat. morning! Bad for the left coast! Conditions generally poor for most of the test for us "little pistols." Oh for a beam—and power! ... **K6CEO**. Lousy noisy conditions, 25-year-old gear that was temperamental, antenna work that never worked, blew the band switch up on 15m in the amp, a rain storm, poor sleep, and only had time to make about 113 contacts on 4 bands. Damn, what fun! I can't wait til next year! ... **K7DD**. Was lots of fun, but it just ain't the Caribbeans! Also, you know Saturday was bad when you start working new "mults" and they turn out to be common countries such as France, Italy, Germany, etc.! ... **K7ZUM**. Saturday was like the bottom of the sunspot cycle on 10. Highest hourly rate was 9. Luckily the ionosphere recovered and conditions were good to excellent on Sunday, especially strong signals from the Pacific towards the end ... **K8IR**. Into every contesteer's life a few protons must fall ... **K9MA**. I wait all year long for the CQWW. QRP contesting doesn't get any better than this! ... **KA6SGT**. Sure had fun this year! Ran the contest from the lake QTH. Too bad about the solar flare on Saturday. Not many signals made it thru. Hope to have the tower and beam up for next year. See you all next year ... **KB9KEG**. The solar flare Saturday made me check to see if antenna still standing ... **KC7UP**. Worked 4W6MM but failed to work A52R ... **KE1F**. First big contest; had a blast. Used an attic antenna ... **KG4HTT**. Wow—non-contester types just don't know the study in propagation they are missing out on! This was unbelievable: The arctic flutter on 20 was so bad I could almost see ice on the signals! Yet still working many EU. Glad 10 recovered from the proton event on Sunday! ... **KS7T**. Great runs w/JA! ... **N0KV**. Like two different contests! Boy, how conditions changed on day 2. Glad I didn't give up ... **N1DG**. 700 mw for all except XT2DX with 2 watts! ... **N2JNZ**. Fantastic contest. Didn't do as well as I would have liked to but there's always the next time. Still had a great weekend. Thanks ... **N3FR**. Solar activity sure made for some strange propagation. Worked 9V1YC from the east which is 90 degrees from either long or short path ... **N4IG**. Saturday conditions made me ponder retirement from the sport. Sunday was the most fun I've ever had in a DX contest. It was neat to have more than enough people to work on Sunday. It was a mad dash to the finish line. I'm finally getting used to using two radios at once. What's next, SO3R? ... **N4YDU**. This was my third time out in the QRP category and managed to beat last year's score despite challenging conditions the second day. This is my favorite contest of the year and my thanks to CQ for sponsoring it! Thanks also for all the QSOs! ... **N5TW**. Working SU1ER long path on 40 was great! ... **N6IC**. The sun god must hate radio contests! Thank God for JAs! ... **N7DF**. Saturday was a struggle! Sunday was a lot of fun! ... **N8ET**. Bands lousy on Sunday morning so worked



OE3ZK—a winning score Single Op, 14 MHz, High Power.

HC8N on 6 with 5 watts! ... **N9IJ**. Thanks to all the great ops who copied my 5 watt signal and thanks to the gang at XT! ... **NU4B**. Interesting conditions; log represents four merged stations ... **NY4A**. I know why they call it the black hole ... **W0SLW**. Patience is still a virtue!! Again? ... **W1AMF**. Sure wish stations would ID more often! Can you imagine number of "worked b4's" that would be eliminated and time saved waiting to log a given QSO? ... **W3HDH**. The worst of times (Saturday) and the best of times (Sunday)! ... **W4ZV**. Bad thunder storms on Friday night. Murphy hit me late Friday night and I lost the amp. Conditions poor to fair and the Oklahoma Sooners lost on Saturday. Thank goodness that the Cowboys didn't play Sunday. I still enjoyed the contest. There were a lot of good operators ... **W5FO**. Murphy never lets me down. When I tried to use my amplifier on 10 meters it would lock up my computer. Wound up having to run barefoot low power 100 watts throughout the contest on 10. Conditions were great at times but total blackout occurred too ... **W6NKR**. Those VooDoo ops at XT2DX have amazing ears ... **W7BX**. It's always nice to greet old friends from around the world ... **W8GOC**. The extensive record list that Bob (K3EST) has developed for this contest at the <cgww.com> website makes it the best contest in the world. Pick the record, and try to beat it! ... **W8QZA**. Two contests rolled into one 48 hour period. Whether you like prosperity or adversity, this contest had it! ... **W9RE (N9RV)**. My first contest using electronic logging. Sure the score and relieves the chore of dupe checking. As always, lots of fun ... **WB0TRA**. My first CQWW CW. Enjoyed all the fun and frustration! ... **WD9DZV**.

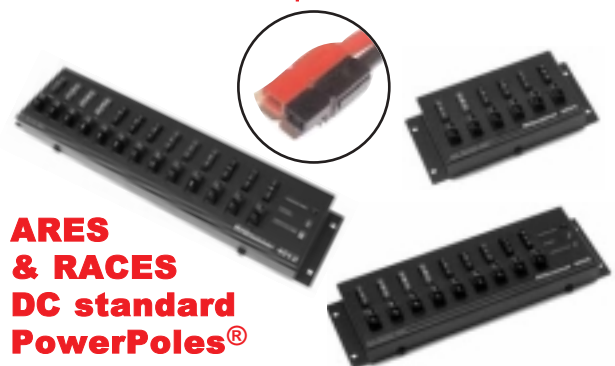
(Continued on page 104)

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Number groups after call letters denote following: Band (A = all), Final Score, Number of QSOs, Zones, and Countries. An asterisk (*) before a call indicates low power. Certificate winners are listed in bold. (All country terminology reflects the DXCC list at the time of the contest.)

CW RESULTS SINGLE OPERATOR NORTH AMERICA

Table listing CW contest results for North America, including categories like K5ZD/1, K1AR, N2NT/1, Q2M/1, W1KM, K1DG, KR1G, etc., with columns for call sign, score, and other details.

Table listing CW contest results for various international zones, including categories like N2QT, KA2D, K2BX, WB2HJV, etc., with columns for call sign, score, and other details.

Table listing CW contest results for various international zones, including categories like *W3IZ, *K03TB, *W3/, etc., with columns for call sign, score, and other details.

Table listing CW contest results for various international zones, including categories like *ND4AA, *KN4Y, *K2UFT/4, etc., with columns for call sign, score, and other details.

Table listing CW contest results for various international zones, including categories like K7ZZ, K9JF/7, W7Y7, etc., with columns for call sign, score, and other details.

Table of amateur radio call signs and frequencies for various countries including ESTONIA, EUROPEAN RUSSIA, FAROE ISLANDS, FINLAND, GERMANY, GREECE, HUNGARY, ICELAND, ITALY, JERSEY, KALININGRAD, LATVIA, and LITHUANIA. The table lists call signs, frequency bands, and power limits.



Sergio, LU7YS, took the top spot Single Op, High Power, 21 MHz in Argentina.

Table of call signs and numbers for various countries including ENGLAND, EUROPEAN RUSSIA, FINLAND, FRANCE, GERMANY, GREECE, HUNGARY, ITALY, LATVIA, LITHUANIA, LUXEMBOURG, NETHERLANDS, and POLAND.

Table of call signs and numbers for various countries including EAST MALAYSIA, GUAM, INDONESIA, NEW ZEALAND, NORTHERN MARIANAS, SOUTH AMERICA, ARGENTINA, BRAZIL, FERNANDO DE NORONHA, NETHERLANDS ANTILLES, PERU, MULTI-OPERATOR MULTI-TRANSMITTER NORTH AMERICA, UNITED STATES, OCEANIA, AUSTRALIA, and EUROPEAN RUSSIA.

Table of call signs and numbers for various countries including FINLAND, GERMANY, HUNGARY, KALININGRAD, LITHUANIA, POLAND, SCOTLAND, SHETLANDS, SPAIN, SWEDEN, YUGOSLAVIA, SOUTH AMERICA GALAPAGOS ISLANDS, CHECK LOGS, ASIA, JAPAN, DENMARK, ESTONIA, and EUROPEAN RUSSIA.

Finger Lakes Radio advertisement featuring the text: 'Exceptional Repair Service at Sensible Prices', 'Free estimates. Low minimum charges.', and website 'WWW.FINGERLAKESRADIO.COM'.

KT34M2 antenna advertisement featuring the text: '10, 15 & 20 M Tribander', 'This small but high performance design allows 4 elements active on 10,15 & 20.', and contact information for M2 ANTENNA SYSTEMS, INC.