

# Results of the 2011 CQ WW WPX CW Contest

BY RANDY THOMPSON,\* K5ZD

*"Who ever said that contesting is for wimps? I am simply amazed at the willingness of my fellow CW contesters to sit [through] the extremely challenging conditions this weekend and I am proud to be a part of this brotherhood."*

*— Andy, DL3YM*

The 32nd edition of the CQ WW WPX CW Contest was held on May 28–29, 2011. This was just 60 days after the fantastic propagation experienced in the SSB event. In the battle between man and technology vs. nature, things don't always work out the way we want. For the second year in a row, WPX CW had some bad luck.

After a week of great conditions leading up to the contest, it was frustrating to have the solar storms begin just a few hours after the start. The poor conditions caused operators to revise their operating plans. Mike, KH6ND, operating at KH7X commented, "Seriously bad conditions from this part of the world. I was forced to take many hours of off time during what are usually our highest rate times of the day." Carol, N2MM, made the ultimate statement of rejection by a serious contender: "Things were so bad on Saturday morning that I [stopped] to mow the lawn." Other ops mentioned taking time off to attend holiday parties or watch the Formula One race or the Indianapolis 500.

Even so, there was still opportunity for those who stayed in the chair. Victor, VA2WDQ, focused on the positive: "I've improved my last-year result by 20%." Mike, VE3GFN, was happy: "My first WPX and it was amazing how the score rose to astronomical heights." John, VK4CT, was also pleased: "I enjoyed good competition and band conditions to reach a personal best." Steve, N2IC, found a nugget of propagation gold: "Outstanding propagation to VK and JA on 80 meters Saturday morning during the hours before sunrise—maybe the best I have ever heard."

In spite of the challenges, many stations reported scores equal to or better than 2011. One reason was the increase in multipliers. The LZ9W multi-multi entry set a new record for prefix multipliers, with 1365. They made this observation about where the multipliers come from: "Thanks to new Russian calls there were a good number of prefixes available from east. ... USA once again was the main source of multipliers. For example, prefixes we worked from Russia, Ukraine, and Japan counted together still does not match the number of USA prefixes worked."

We thank the following stations that helped provide some unusual callsigns and exciting multipliers in our logs: 8J4VLP, 8N3A/3, CD3A, D73A, DK150RB, DR11BUGA, DR40AGCW, HF800Z, HG15IPA, IP7U, JU1F, LZ2011KM, LZ855SRKM, OM50CDN, OM75IHW, SD40JZ, SO100MSC, YR30DP, Z330F, and Z350MM. OM2011IHF was a special event call for the 2011 Ice Hockey World Championship in Slovakia.

## Single-Op All Band High Power

Valery, RD3A, once again returned to EF8M to set the top score for the Single Operator category. There was a South America shootout between John, W2GD, operating from P40W, and John, K4BAI, operating from PJ4A. W2GD had the experience advantage with over 25 years of contesting from Aruba. K4BAI was the defending record holder. It was an extra 200 contacts on 40 meters for PJ4A that provided the winning edge. Two travelling Russians faced off for fourth place, with Harry, RA3AUU, operating from P33W coming out ahead of Vlad, RK4FF/6W.

It was a very close race for top score in Europe. Pertti, OH2PM, piloted the Arkala station CR2X to first in Europe and 7th overall. Close behind was Sebastien, F8DBF, operating from TM6M. Stations to the south dominated the European Top Ten. IR4X, operated by Matteo, IZ3EYZ, and



*Jorge, CX6VM, received help from his 11-month-old Francisco while operating as CW5W.*

Ranko, 4O3A, finished third and fourth. Hrvole, 9A6XX, in fifth, led a close pack of stations all with over 6-million points.

As usual, most of the top USA scores came from the Northeast. The winner this year was Krassy, K1LZ. Just a few extra prefixes made the difference over second place finisher Scott, K0DQ, operating from the well-equipped station of WW1WW. Paul, K8PO, used the call AJ11 to place third. In fifth, Alex, LZ4AX, lost some momentum at KC3R when the 40-meter beam failed on Saturday afternoon. The best scores from out West were Steve, N2IC, operating as WK5T, and Chris, KL9A, operating NK7U. Both were rewarded for their perseverance as Steve took home the plaque for high score in Zone 4 and Chris earned the plaque for high score in Zone 3.

## Single-Op All-Band Low Power

For the second year in a row, the winner of the Low Power category was P49Y operated by Andy, AE6Y. His score is a new world record replacing a score set by CT3EE back in 2003. Talk about being in the right place at the right time to take advantage of the poor conditions! Second place was taken by 3V8SS in Tunisia operated by Ash, KF5EYY. Southern Europe was the place to be as IR1Y (op. Carlo, IK1HJS) finished just ahead of Mladen, YT6W, Andy, UU4JMG, and Milan, YU8A. Carlo made most of his contacts on 15 meters, while the others had a more even distribution across all bands.

The battle for top USA score also favored stations to the south and was extremely close. Merrill, WK2G/4, in Florida, finished just 4000 points ahead of Marv, N5AW, in Texas; that's less than three DX contacts! This was Marv's first serious entry in WPX and he did very well, in spite of having to take a few hours off on Saturday afternoon to attend a holiday party. Another Floridian, Will, WJ9B/4, was just a few points back in third. Terry, N4TZ, operating from KS9K in Indiana, was the best of the northerners, just ahead of David, K3EL/2 in New Jersey, and neighbor K9QVB in Illinois.

## Single-Operator Single Band

The top Single Band score in the contest was made by Pedro, HK1X, on 20 meters. Two-hundred more multipliers helped increase his score

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## 2011 CQ WW WPX CW TROPHY WINNERS AND DONORS

### SINGLE OPERATOR ALL BAND

**WORLD:** Steve Bolia, N8BJQ Trophy. Won by: **EF8M** operated by Valery Komarov, RD3A  
**WORLD Low Power:** Caribbean Contesting Consortium Trophy. Won by: **P49Y** operated by Andrew L. Faber, AE6Y  
**WORLD QRP:** Bill Parker, W8QZA Trophy. Won by: **Joseph Presman, UJ2CW**  
**USA:** Dennis Motschenbacher, K7BV Trophy. Won by: **Krassimir Petkov, K1LZ**  
**USA Low Power:** Ken Boasi, N2ZN Trophy. Won by: **Merrill Brown, WK2G/4**  
**USA QRP:** John T. Laney, K4BAI Trophy. Won by: **Julius Fazekas, N2WN/4**  
**USA Zone 3 High Power:** Northern California Contest Club Trophy. Won by: **NK7U** operated by Chris Hurlbut, KL9A  
**USA Zone 3 Low Power:** Arizona Outlaws Contest Club Trophy. Won by: **AD7JP** operated by **BILL CONWELL, K2P0**  
**USA Zone 4 High Power:** Society of Midwest Contesters Trophy. Won by: **WK5T** operated by Steve London, N2IC  
**USA Zone 4 Low Power:** Society of Midwest Contesters Trophy. Won by: **Marvin Bloomquist, N5AW**  
**USA Zone 5 High Power:** Paul Obert, K8PO Trophy. Awarded to: **WW1WW** operated by Scott Redd, K8DDQ  
**EUROPE:** Ivo Pezer, 5B4ADA/9A3A Trophy. Won by: **CR2X** operated by Pertti Simovaara, OH2PM  
**EUROPE Low Power:** Vitor Santos, PY2NY Trophy. Won by: **IR1Y** operated by Carlo De Mari, IK1HJS  
**EUROPE QRP:** Julius Fazekas, N2WN Trophy. Awarded to: **OK3C** operated by Ludek Odehnal, OK2ZC  
**AFRICA:** Chris Terkla, N1XS Trophy. Awarded to: **Vlad Zaitsev, 6W/RK4FF**  
**ASIA:** Rick Tavan, N6XI Trophy. Won by: **P33W** operated by Igor Booklan, RA3AAU  
**NORTH AMERICA:** Louisiana Contest Club Trophy. Won by: **Felipe Hernandez, NP4Z**  
**NORTH AMERICA QRP:** Dale Martin, KG5U Trophy. Won by: *no entry*  
**OCEANIA:** Lloyd Cabral, KH6LC Trophy. Won by: **KH7X** operated by Michael Gibson, KH6ND  
**OCEANIA Low Power:** Pacific DXers Trophy. Won by: **P29CW** operated by Allan Bernard Mason, VK2GR  
**SOUTH AMERICA:** David Kopacz, KY1V Trophy. Won by: **PJ4A** operated by John T. Laney III, K4BAI  
**SOUTHERN CONE (CE,CX,LU):** Tom Morton, K6CT Trophy. Won by: **CW5W** operated by Jorge Diez, CX6VM  
**CANADA:** Radio Amateurs of Canada (RAC) Trophy. Won by: **VY2ZM** operated by Jeffrey T. Briggs, K1ZM  
**CANADA Low Power:** Contest Club Ontario Trophy. Won by: **Bruce Wade, VE1NB**  
**JAPAN:** Simone Candotto, IV3NVN Trophy. Won by: **Masaki Okano, JH4UYB**

### SINGLE OPERATOR, SINGLE BAND

**WORLD 28 MHz:** Steve Hodgson, ZC4LI Trophy. Won by: **PW2D** operated by Thomas Carlsson, PY2ZXU  
**WORLD 28 MHz Low Power:** Six Stars Contest Station LS1D Trophy. Won by: **Dale Green, CE2/VE7SV**  
**WORLD 21 MHz:** Andrei Stchislenok, NP3D Trophy. Won by: **Jorge Luis Prieto, HK1R**  
**WORLD 14 MHz:** Gene Walsh, N2AA Trophy. Won by: **Pedro Claver Orozco, HK1X**  
**WORLD 7 MHz:** 6Y1V Contest Station Trophy. Won by: **Ivan Mastilovic, YU1LA**  
**WORLD 7 MHz Low Power:** Neal Campbell, K3NC Trophy. Won by: **Eugeniusz Moroz, SP4JQC**  
**WORLD 3.5 MHz:** Ranko Boca, 4O3A Trophy. Won by: **9A40Y** operated by Sasa Pokorni, 9A3NM  
**WORLD 1.8 MHz:** Dusko Dumanovic, ZL3WW Trophy. Won by: **Tomislav Polak, 9A2AJ**  
**USA 28 MHz:** Paul Beringer, NG7Z Trophy. Won by: **Pat Whelton, KZ5J**  
**USA 21 MHz:** Charlie Wooten, NF4A Trophy. Won by: **WN1GIV/4** operated by Bob Patten, N4BP  
**USA 14 MHz:** Kansas City DX Club Trophy. Won by: **NR5M** operated by Bill Bradford, K5GA  
**USA 7 MHz:** Darin Divinia, WG5J Trophy. Won by: **NG5A** operated by CHRISTOPHER TERKLA, N1XS  
**USA 3.5 MHz:** Wes Printz, W3SE / ZL3TE Trophy. Won by: **Victor A. Shields, K9UIY**  
**EUROPE 28 MHz High Power:** SKY Contest Club Trophy. Won by: **Slaven Galic, E77A**  
**EUROPE 21 MHz High Power:** SKY Contest Club Trophy. Won by: **CS2C** operated by Jiri Pesta, OK1RF  
**EUROPE 14 MHz High Power:** SKY Contest Club Trophy. Won by: **E73W** operated by Ivica Matkic, E73O  
**EUROPE 7 MHz High Power:** SKY Contest Club Trophy. Awarded to: **Saulius Zalnerauskas, LY5W**  
**EUROPE 3.5 MHz High Power:** SKY Contest Club Trophy. Awarded to: **Igor Plugatarev, RW3WA**  
**EUROPE 1.8 MHz High Power:** SKY Contest Club Trophy. Awarded to: **IR4E** operated by Filippo Fagni, IK4ZHH

### SINGLE OPERATOR ASSISTED

**WORLD:** D4C Station Trophy. Won by: **TO8A** operated by Valery Petrov, R5GA  
**USA:** Ron Sigmontoni, N3RS Trophy. Won by: **WU3A/1** operated by Gene Shablygin, W3UA  
**EUROPE:** Martin Huml, OL5Y Trophy. Won by: **EF5Y** operated by Yuri Sakalowski, EA5GTQ  
**Canada:** Anthony Ratajczak, VE1ZA Trophy. Won by: **VA2WA** operated by Victor Androsov, VA2WDQ

### OVERLAY CATEGORIES

**WORLD Tribander/Single Element:** Helmut Mueller, DF7ZS Trophy. Won by: **3V8SS** operated by Ashraf Chaabane, KF5EYY  
**USA Tribander/Single Element:** Paul Newberry, N4PN Trophy. Won by: **WS2T/4** operated by Paul Newberry, N4PN  
**EUROPE Tribander/Single Element:** WPX Contest Committee Trophy. Won by: **T70A** operated by Ivo Pezer, 9A3A  
**WORLD Rookie:** Val Edwards W8KIC Memorial (K3LR sponsor) Trophy. Won by: **OH8R** operated by Mikko Silvola, OH8FKU  
**NORTH AMERICA Rookie:** Chris Kantarjiev, K6DBG Trophy. Won by: **Michael Moran, K2CYE**

### MULTI-OPERATOR SINGLE-TRANSMITTER

**WORLD:** Steve Miller, N0SM Trophy. Won by: **CQ3A** operated by OE1DIA, OM3GI, OM3RM, OM7JG  
**USA:** Phil Allardice, KT3Y Trophy. Won by: **NY4A** operated by AA4FU, N4AF  
**AFRICA:** Rhein Ruhr DX Association Trophy. Awarded to: **J25DXA** operated by J28AA, J28AP, J28JV, J28RO, J28WR  
**ASIA:** W2MIG Memorial (NX7TT Sponsor) Trophy. Won by: **C4N** operated by 5B8AD, 5B4AGM, RV6JNA, RA6LFO, R7LV, R7LP, UA9CDV  
**EUROPE:** Andy Ruse, YO3JR/YR1A Trophy. Won by: **E7DX** operated by 9A5K, E70R, E70T, E74IW, E76C, E77DX, E77E, E77WM  
**NORTH AMERICA:** Jim George, N3BB Trophy. Won by: **KP2M** operated by KT3Y, K9VV

### MULTI-OPERATOR TWO-TRANSMITTER

**WORLD:** UA1DZ Memorial (W3UA Sponsor) Trophy. Won by: **CR3L** operated by Dj2YE, Dj8DS, Dj9IE, DK3GZ, DL1XW, PA0R  
**USA:** Florida Contest Group Trophy. Won by: **KD4D/3** operated by KD4D, NN3W, K3RA, K3WI, W2CDO, W3KX, K3MM  
**AFRICA:** Walter Skudlarek, DJ6QT Trophy. Won by: *no entry*  
**EUROPE:** Tom Georgens, W2SC Trophy. Awarded to: **I19T** operated by IT9GSF, LY2UJ, YL2KL, YL3DW

### MULTI-OPERATOR MULTI-TRANSMITTER

**WORLD:** Steve Merchant, K6AW Trophy. Won by: **LZ9W** operated by LZ1ZD, LZ1ANA, LZ1FG, LZ1GL, LZ1PJ, LZ1PM, LZ1UQ, LZ2BE, LZ2CJ, LZ2HQ, LZ2GL, LZ2PL, LZ2TU, LZ2UU, LZ2PO, LZ2UZ, LZ3FM, LZ3UM, OK1FDR  
**USA:** Jim Reisert, AD1C Trophy. Awarded to: **NR4M** operated by KE3X, K4EC, K4GM, K4ZW, KC4D, K7SV, N2YO, N3UA, NR4M, WK3W, W4PRO  
**EUROPE:** David Robbins, K1TTT Trophy. Awarded to: **DR1A** operated by DB6JG, DF6JC, DJ7EO, DJ7WW, DK2CX, DK9IP, DL3DXX, DL5CW, DL5LYM, DL6FBL, DL8DYL, DL8LAS, DL8WXP, DL9DRA, DL9EE, SV2KBS, JK3GAD, PC5A

### CONTEST EXPEDITION

**WORLD:** Phil Goetz N6ZZ Memorial Trophy. Won by: **Franc Bogataj, ZA/S59AA**

### COMBINED SSB/CW

**WORLD Single Operator Total Score:** Yuri Blanarovich, K3BU Trophy. Won by: **Jeffrey T. Briggs, K1ZM**  
**USA Single Operator Total Score:** Bill Fisher W4AN Memorial (KM3T Sponsor). Won by: **Krassimir Petkov, K1LZ**  
**WORLD Single Operator Total Prefixes:** Norm Koch, WN5N Memorial by Gail Sheehan, K2RED Trophy. Won by: **Ranko Boca, 4O3A** (2327 total)  
**WORLD Club Score:** CQ Magazine trophy. Won by: **Bavarian Contest Club**

from last year by over 40% to set a new record for South America. Second place on 20 meters went to YW4D, operated by Paolo, YV1DIG. Steve, ZC4LI, showed that fighting cancer was not going to slow down his contesting with a fine fourth place finish. In Europe, it was E73OW (op Ivica, E73O) just getting by Ivo, S57AL, for the win. The top 20-meter score in the USA was by Bill, K5GA, operating from NR5M.

The experience on 10 meters varied greatly depending on where you were. The top score was from PW2D operated by Thomas, PY2ZXU, with over 2-million points. Rene, LU7HN, was second with 1.4 million. As usual, WPX CW served up some interesting sporadic-E in Europe. Slaven, E77A, made over 1100 contacts to win Europe and place third overall. Alex, RU7A, was close behind. The top North American score was by Joe, W5ASP, at the controls of ZF1A. There was only one entry from the USA, by Pat, KZ5J.

Continuing the theme of winners from South America was Jorge, HK1R, on 15 meters. He finished ahead of the 15-meter powerhouse ZX5J operated by Carl, Al6V. Jiri, OK1RF, operated from Portugal as CS2C to finish third. The top USA score was made by Bob, N4BP, using his old Novice call WN1GIV/4. Very close second was from Eric, NM5M, sharing the NR5M station.

Ivan, YU1LA, enjoyed his favorite band and took the win on 40 meters. Second and third place were from the north, with Sam, LY5W, just getting ahead of Dmitri, UA2FB operating UA2F. The world top ten was dominated by European stations except for the top two USA scores. Chris, N1XS, operated from NR5M using the call NG5A to take first in the USA and number 7 in the world. Just 40k points behind was Andy, K2LE, using the call KW2O. Dealing with summer static and the strange conditions, it was logging accuracy that determined the order of finish between Chris and Andy.

The champion on 80 meters was Sasa, 9A3NM, operating from the 9A1CCY club station under the call 9A40Y. There were many thunderstorms in southeastern Europe to deal with on the first night. Second place went to Victor, R9TV, with a nice score far from the population centers of Europe and a new UA9 record. Igor, RW3WA, also had a nice score to finish in third. The USA winner was NC6CC operated by Bill, N6ZFO.

It was a close race for the top position on 160 meters. Tom, 9A2AJ, and Filippo, IK4ZHH at IR4E, ended up only 3 QSOs and 6 multipliers apart! Tom got the win due to his extra prefixes. Bolmar, HK1MW, put in a valiant effort to break the South American record that had been set by YV1OB back in 1986! The USA winner was Charlie, N0TT.

## Single-Op Single Band Low Power

The highest Low Power Single Band score was made on 15 meters by Martin, OK1FUA, operating from KV4FZ using the call NP2/OL5Y. Second went to Cesar, LU5FR. Milovan, YU1AU, represented the best from Europe and was third. Andy, WB4TDH, was well ahead in the race for top USA score on the band.

The winner on 10 meters was a call that had some participants scratching their head. Dale, VE7SV, operated 10 meters single band from Chile as CE2/VE7SV. At the same time, his station back in British Columbia was active as a multi-op using the call VE7SV. Second on 10











licensed for less than one year, and yet made over 1.5-million points!

## Multi-Operator

The top Multi-Operator Single-Transmitter score was also one of the few World records set this year. CQ3A from the island of Madeira was driven by the operating team of OE1DIA, OM3GI, OM3RM, and OM7JG to over 5200

contacts in 48 hours! Repeating their second place finish from a year ago was the 7-operator team at C4N in Cyprus. The competition for top score in Europe was fierce, with three scores just over 10-million points. The winner was E7DX, followed closely by RU1A and HG6N. RU1A had 400 more contacts than the others, but could not match the multiplier or DX QSOs of the stations farther south. In the USA, it was NY4A repeating as the champi-

ons over a valiant effort from NY6N out on the West Coast.

The Multi-Operator Two-Transmitter competition was a worldwide affair with the top four scores coming from four different continents! It was the German team operating CR3L that earned the victory. They were interviewed during the contest by the local TV station! Second place went to the short call J7A, a field day style DXpedition to the island of Dominica. A band-

## 2011 CQ WW WPX SSB & CW COMBINED CLUB SCORES

### UNITED STATES

Club	Entries	Score
POTOMAC VALLEY RADIO CLUB	102	213,570,606
NORTHERN CALIFORNIA CONTEST CLUB	113	154,720,033
YANKEE CLIPPER CONTEST CLUB	70	142,548,771
FRANKFORD RADIO CLUB	50	72,055,206
SOUTH EAST CONTEST CLUB	36	70,594,037
CENTRAL TEXAS DX AND CONTEST CLUB	27	68,614,803
FLORIDA CONTEST GROUP	48	59,385,230
SOUTHERN CALIFORNIA CONTEST CLUB	43	51,560,700
SOCIETY OF MIDWEST CONTESTERS	56	44,004,618
WESTERN WASHINGTON DX CLUB	34	38,851,484
TENNESSEE CONTEST GROUP	45	35,548,739
ARIZONA OUTLAWS CONTEST CLUB	69	34,401,827
MAD RIVER RADIO CLUB	23	27,537,807
CTRI CONTEST GROUP	13	26,040,785
NORTH TEXAS CONTEST CLUB	12	23,404,666
GRAND MESA CONTESTERS OF COLORADO	25	21,876,346
NORTH COAST CONTESTERS	11	21,488,007
OKLAHOMA DX ASSOCIATION	2	20,085,493
HUDSON VALLEY CONTESTERS AND DXERS	23	18,343,859
WILLAMETTE VALLEY DX CLUB	31	17,390,719
ALABAMA CONTEST GROUP	24	13,748,411
MINNESOTA WIRELESS ASSN	44	13,451,649
IOWA DX AND CONTEST CLUB	4	9,139,530
ORDER OF BOILED OWLS OF NEW YORK	11	6,278,800
ROCHESTER (NY) DX ASSN	9	5,938,078
LOUISIANA CONTEST CLUB	8	5,460,847
KANSAS CITY CONTEST CLUB	4	4,212,711
NORTHERN ROCKIES DX ASSOCIATION	5	4,030,120
SOUTHWEST OHIO DX ASSOCIATION	5	3,332,774
BERGEN ARA	11	2,583,828
SPOKANE DX ASSOCIATION	13	2,520,748
NORTHERN ARIZONA DX ASSN	5	2,284,975
DELARA CONTEST TEAM	8	2,112,710
MISSISSIPPI VALLEY DX/CONTEST CLUB	8	1,287,291
ALLEGHENY VALLEY RADIO ASSOCIATION	3	1,282,747
NORTH CAROLINA DX AND CONTEST CLUB	4	1,246,780
NASHOBA VALLEY AMATEUR RADIO CLUB	6	1,241,900
EASTERN IOWA DX ASSOCIATION	4	1,218,858
NORTHEAST WISCONSIN DX ASSN	3	1,186,885
BRISTOL (TN)VA ARC	10	1,062,735
CAROLINA DX ASSOCIATION	9	1,058,033
MERIDEN ARC	5	1,027,700
HILLTOP TRANSMITTING ASSOCIATION	4	956,169
DELAWARE LEHIGH AMATEUR RADIO CLUB	3	936,392
TEXAS DX SOCIETY	3	899,679
MISSOURI DX/CONTEST CLUB	5	865,044
STERLING PARK AMATEUR RADIO CLUB	7	843,208
UTAH DX ASSOCIATION	7	807,723
WEST PARK RADIOPS	10	573,512
METRO DX CLUB	7	498,933
SKYVIEW RADIO SOCIETY	7	470,036
WESTERN NEW YORK DX ASSOCIATION	7	456,489
PORTAGE COUNTY AMATEUR RADIO SERVICE	7	410,983
CENTRAL OREGON DX CLUB	3	400,619
CENTRAL ARIZONA DX ASSOCIATION	3	374,754
KANSAS CITY DX CLUB	6	338,665
GREAT SOUTH BAY AMATEUR RADIO CLUB	3	301,526
LOW COUNTRY CONTEST CLUB	5	274,377
SOUTH JERSEY DX ASSOCIATION	4	214,795
RARITAN BAY RADIO AMATEURS	3	181,386
CHESAPEAKE AMATEUR RADIO SERVICE INC	3	2,836

### DX

BAVARIAN CONTEST CLUB	180	300,426,671
LU CONTEST GROUP	60	210,296,769
RHEIN RUHR DX ASSOCIATION	137	194,937,849
ARAUCARIA DX GROUP	45	177,720,383
CROATIAN CONTEST CLUB	51	138,412,799
SLOVENIA CONTEST CLUB	39	131,953,952
URAL CONTEST GROUP	35	131,694,253
UKRAINIAN CONTEST CLUB	107	120,550,475
RUSSIAN CONTEST CLUB	81	118,893,196
CONTEST CLUB ONTARIO	66	107,535,564
CONTEST CLUB FINLAND	40	77,000,666
KAUNAS UNIVERSITY OF TECHNOLOGY RADIO CLUB	50	63,562,094
HUNGARIAN DX CLUB	14	61,953,621
BLACK SEA CONTEST CLUB	82	61,163,110
VK CONTEST CLUB	18	56,476,948
LES NOUVELLES DX	16	56,169,454
FORTALEZA DX GROUP	5	56,070,283
DXARC DX COL OMBIA AMATEUR RADIO CLUB	11	53,974,850
LATVIAN CONTEST CLUB	31	50,800,697
WEST SERBIA CONTEST CLUB	8	46,743,214
BOSNIA AND HERZEGOVINA CONTEST CLUB	11	41,819,044
SOUTH URAL CONTEST CLUB	16	38,519,086
ORCA DX AND CONTEST CLUB	16	37,672,078
LITHUANIAN CONTEST GROUP	10	31,473,995
YU CONTEST CLUB	24	30,786,019
RIO DX GROUP	22	27,889,758
BELARUS CONTEST CLUB	19	27,541,950
SKY CONTEST CLUB	8	27,350,960
TARTU CONTEST TEAM	7	26,954,186
BELOKRANJEC CONTEST CLUB	8	26,763,950
WORLD WIDE YOUNG CONTESTERS	19	26,130,047
CONTEST GROUP DU QUEBEC	15	21,558,637
CHILTERN DX CLUB	10	21,202,926
CANTAREIRA DX GROUP	13	19,585,785
IRKUTSK RADIO CLUB	5	19,404,755
LA CONTEST CLUB	6	19,009,809
BRITISH COLUMBIA DX CLUB	6	18,565,994
SP DX CLUB	68	16,592,759

RADIO CLUB HENARES	11	14,779,871
CE CONTEST GROUP	13	14,682,295
FOX CONTEST CLUB	5	14,121,488
MARITIME CONTEST CLUB	15	11,531,662
VYTAUTAS MAGNUS UNIVERSITY RADIO CLUB	13	9,925,171
CS PETROLUL PLOIESTI	5	9,226,157
ARA AMIGOS RADIO ALTOARAGON	3	8,990,920
BESSARABIAN CONTEST CLUB	16	8,736,404
RADIOCLUBUL RADU BRATU	4	8,712,611
CENTRAL SIBERIA DX CLUB	8	8,302,541
CE DX GROUP	3	7,590,495
YO DX CLUB	24	7,132,823
ALRS ST PETERSBURG	13	6,743,435
TEMIRTAU CONTEST CLUB	9	5,977,420
ATCC	20	5,948,823
NICOSIA CONTEST GROUP	7	5,757,925
SHAKHAN CONTEST CLUB	8	4,894,534
RADIO CLUB VENEZOLANO	7	4,875,029
CSTA BUCURESTI	4	4,817,853
LOMA DEL TORO CONTEST CLUB	3	4,712,050
ARIMI DX TEAM	3	4,702,762
YAROSLAVL CONTEST CLUB	7	4,345,536
UA2 CONTEST CLUB	7	4,246,386
SP CONTEST CLUB	7	4,111,812
GUARA DX GROUP	11	4,098,000
Z37M CONTEST TEAM	5	4,009,515
STAVROPOL REGION CONTEST CLUB	5	3,906,825
RU-ORP CLUB	11	3,607,480
VERENIGING VAN RADIO ZEND AMATEURS	5	3,563,034
TRANSILVANIA CONNECTION	5	3,359,388
SK7OA SWEDISH SOUTHCOAST RADIOAMATEUR SOCIETY	3	3,211,272
YAMAL RADIO CLUB	5	2,752,801
DANISH DX GROUP	9	2,742,374
ARGO	6	2,726,506
SARATOVSKAYA OBLAST RADIO CLUB	10	2,701,498
NOVOKUZNETSK RADIO CLUB	14	2,655,170
RUSSIAN CW CLUB	13	2,613,902
SERPUKHOV RADIO CLUB	5	2,364,111
DONBASS	9	2,363,033
CZECH CONTEST CLUB	4	2,286,722
SK6AW HISSINGENS RADIOKLUBB	4	2,262,661
GIPANIS CONTEST GROUP	7	2,224,320
OREL RADIO CLUB	3	2,204,052
LOW LAND CRAZY CONTESTERS	3	2,175,240
FALKOPINGS RADIOCLUB	6	2,170,268
ORENBURG CONTEST CLUB	4	1,978,270
GR20 DYE	1	1,920,224
SAMARA RADIO CLUB	6	1,900,622
CDR GROUP - HORNET DX TEAM	5	1,844,317
VRHNIKA CONTESTERS	10	1,790,863
TOP OF EUROPE CONTESTERS	6	1,689,317
VLADIMIR RADIO CLUB	12	1,596,354
ANTWERP CONTEST CLUB	3	1,580,570
RTTY CONTESTERS OF JAPAN	3	1,495,923
ARKTIKA	5	1,442,386
SAO PAULO CONTEST GROUP	3	1,409,728
MOSCOW RADIO CLUB	9	1,379,978
OSNINISK OW CLUB	5	1,321,512
DNEPR CONTEST GROUP	1	1,293,027
SASKATCHEWAN CONTEST CLUB	4	1,242,354
CSM BAIA MARE	8	1,172,358
GMDX GROUP	3	1,165,322
SIAM DX GROUP	4	1,087,243
EAST COAST CONTESTERS	3	1,082,226
BASHKORTOSTAN DX CLUB	8	945,995
OMSK RADIO CLUB	4	942,505
KEMEROVO RADIO CLUB	6	875,504
HAROS RADIO CLUB	4	864,061
IVANOVO DX CLUB	4	849,020
SPORT CLUB MIERCUREA-CIUC	6	809,360
599 CONTEST CLUB	4	794,277
PODOLSK	7	712,819
SK6LK BORAS RADIOAMATORER	3	672,931
VERON HOOGEVEEN A-26	3	669,696
UPPSALA RADIOKLUBB	3	595,878
BEEEMSTER CONTEST CLUB	4	569,599
TURKISH SPECIAL WIRELESS ACTIVITY TEAM	4	561,580
SK00Q SODERTORNS RADIOAMATORER	3	524,704
WYTHALL CONTEST GROUP	3	516,857
GERMAN DX FOUNDATION	4	492,340
NOVOSIBIRSK CONTEST CLUB	6	487,526
KIEV RADIO CLUB	3	469,853
ACTIVITY SMOLENSK GROUP	3	454,917
MAYCOPSKIJ RADIO CLUB	5	448,248
KALININGRAD RADIO CLUB	3	444,158
CLUB DE RADIO EXPERIMENTADORES DE OCCIDENTE	4	437,301
ARI LA SPEZIA	3	404,969
VERON TWENTE	3	313,680
ONWFJ GROUP	5	307,524
MICHOVINSK CONTEST GROUP	5	298,167
RAF-DX-G	5	277,361
CS AEROSTAR BACAU	3	268,114
UR-ORP-CLUB	4	252,475
CS SILVER FOX DEVA	5	247,455
LKK LVIV SHORTWAVE CLUB	6	234,457
VU CONTEST GROUP	5	231,843
STRUMBLE HEAD DX AND CONTEST GROUP	3	226,655
EDIT14	4	214,982
ARJ APAD	4	189,462
WYTHALL RADIO CLUB	3	131,801
VORONEZH RADIO CLUB	4	61,219
RADIOCLUBUL QSO BANAT TIMISOARA	3	15,686

change error during a very high rate period cost PW7T valuable points and moved them down into third. Fourth place and the top Europe score came down to I19T in Sicily over 9A1A in Croatia. An extra 500 QSOs for I19T on 10 and 15 meters was too much for the 9A1A team to overcome. The USA winner was KD4D/3 operating from the station of N3HBX. These guys always do a great job in the WPX on both modes.

The Multi-Multi category features operating teams attempting to extract every point available from the bands. This year it was the team

at LZ9W that won the world over their friendly rival DR1A. The members of the Radio Club Rosario in Argentina did a great job reactivating LU4FM and achieving third place. NR4M dodged thunderstorms and NQ4I worked with only six operators in their battle for top USA score. This year it was NR4M getting the bragging rights.

### Club Competition

The overall winner of the club competition was the Bavarian Contest Club from Germany.

## CQ WW WPX CW CONTEST ALL-TIME RECORDS

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

### WORLD RECORD HOLDERS Single Operator

1.8	IH9/OL5Y('98)	341,068	182
3.5	TM5Y('08)	1,983,366	567
7.0	3V8CB('10)	10,758,020	805
14	UP2L('09)	7,928,886	1043
21	ZX5J('05)	7,061,000	920
28	ZX5J('02)	6,787,440	857
AB	EF8M('10)	18,395,154	1026
Assisted	CN3A('09)	12,900,240	943

### Multi-Operator Single Transmitter

CQ3A('11)	26,093,210	1285
-----------	------------	------

### Multi-Operator Two Transmitters

EF8M('07)	33,324,192	1256
-----------	------------	------

### Multi-Operator Multi-Transmitter

HC8N('99)	54,697,072	1264
-----------	------------	------

### U.S.A. RECORD HOLDERS Single Operator

1.8	K1ZM('95)	40,446	107
3.5	W3BGN('08)	641,092	332
7.0	KG1D('05)	3,594,822	651
14	N2NC('06)	5,418,630	915
21	NU5A('99)	4,411,299	789
28	WW4M('01)	2,547,046	674
AB	KC3R('09)	9,597,400	806
Assisted	K3WW('04)	5,997,446	806

### Multi-Operator Single Transmitter

K1LZ('09)	10,691,724	964
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### Multi-Operator Two Transmitters

KM4M('04)	16,283,745	1095
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### Multi-Operator Multi-Transmitter

WE3C('09)	21,910,252	1274
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### CLUB RECORD

Bavarian Contest Club('11)	300,426,671
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### WPX (Prefix) RECORD

LZ9W('11)	1365
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### QRP/p RECORD

P40W('97)	4,018,208
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## CONTINENTAL RECORD HOLDERS

### AFRICA

1.8	IH9/OL5Y('98)	341,068	182
3.5	7X0RY('08)	1,701,260	407
7.0	3V8CB('10)	10,758,020	805
14	6W1SJ('09)	6,755,364	924
21	5X1Z('01)	6,362,352	782
28	ZS4TX('01)	4,602,028	722
AB	EF8M('10)	18,395,154	1026

### ASIA

1.8	4X4NJ('96)	259,420	170
3.5	TA0/Z33F('02)	1,452,552	348
7.0	ZC4LI('10)	4,770,336	632
14	UP2L('09)	7,928,886	1043
21	A45XR('99)	6,557,697	843
28	HZ1AB('02)	3,669,994	659
AB	4L0A('09)	12,560,363	967

### EUROPE

1.8	SN7Q('08)	339,542	307
3.5	TM5Y('08)	1,983,366	567
7.0	CT1JLZ('09)	6,075,936	816
14	4O3T('06)	5,313,554	986
21	9H0A('02)	5,389,008	933
28	9H0A('01)	3,965,315	841
AB	CR2X('11)	10,498,800	1040

### NORTH AMERICA

1.8	VA1A('99)	103,680	120
3.5	FM5BH('97)	833,490	315
7.0	V26BA('97)	6,227,550	659
14	N2NC('06)	5,418,630	915
21	ZF1A('99)	5,330,129	799
28	FM5GU('01)	2,849,769	621
AB	VY2TT('09)	12,878,826	1054

### OCEANIA

1.8	KH6ND('07)	22,100	50
3.5	KH6ND('09)	596,673	231
7.0	ZM3A('09)	6,437,695	737
14	KH6ND('03)	4,126,690	730
21	KH6ND('99)	6,107,256	813
28	KH6ND('00)	1,523,008	424
AB	KH7XS('09)	9,124,899	879

### SOUTH AMERICA

1.8	HK1MW('11)	18,300	50
3.5	YX3A('89)	1,004,060	305
7.0	LU1IV('97)	7,671,456	702
14	HK1X('11)	7,254,266	1006
21	ZX5J('05)	7,061,000	920
28	ZX5J('02)	6,787,440	857
AB	PJ4A('11)	16,272,730	1018

### MULTI-OPERATOR SINGLE TRANSMITTER

AF	CQ3A('11)	26,093,210	1285
AS	P33W('08)	21,314,175	1145
EU	RU1A('09)	13,838,256	1236
NA	8P4A('02)	18,516,960	1056
OC	AH2R('01)	11,541,420	957
SA	P49V('01)	19,760,744	1034

### MULTI-OPERATOR TWO TRANSMITTER

AF	EF8M('07)	33,324,192	1256
AS	C4I('09)	14,632,800	1005
EU	ES9C('08)	18,557,028	1266
NA	6Y1V('08)	20,507,972	1108
OC	ZL6QH('05)	13,312,768	952
SA	HC8N('03)	30,928,268	1187

### MULTI-OPERATOR MULTI-TRANSMITTER

AF	CQ3L('10)	28,736,154	1173
AS	A61AJ('02)	42,766,232	1244
EU	DR1A('08)	24,285,248	1313
NA	6Y2A('02)	38,821,328	1274
OC	ZL6QH('04)	16,143,840	1010
SA	HC8N('99)	54,697,072	1264

### QRPp

AF	5Y4FO('92)	649,057	311
AS	ZC4BS('02)	2,515,388	521
EU	LY5A('01)	2,331,414	646
NA	T15X('01)	2,568,470	615
OC	F08JP('86)	572,131	259
SA	P40W('97)	4,018,208	632

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Their 180 entries set a new all-time club score record with over 300-million points. The LU Contest Group continues to grow and moved up into second place. The Potomac Valley Radio Club pulled together 102 entries to take the top USA club spot. The Northern California Contest Club conducted some intra-club competitions to motivate their members and finished second. Of the 106 USA clubs that appeared in the logs, 45 did not meet the minimum of 3 entries to be listed in the results. Think about using the WPX as an activity project for your club to get people on the air and having fun.

## Final Thoughts

The WPX Contest Committee is not pleased to issue so many yellow and red cards. With the rules available on the website in all major languages, there really is no excuse for participants not to know and understand the rules. If you aren't sure about something, please ask! Fair play and following the rules is in everyone's best interest.

There are many people who work to help make the WPX contest such a success. Thanks to DO4HAM, JH5GHM, K1PX, KN3A, VA3UG, and W2JU for their help in typing all of the paper logs. Ken, K1EA, keeps implementing improvements in the log checking software. F6BEE maintains the club name database. Jim, WI9WI, provided many hours of invaluable log-checking assistance. Thanks to Barry, W5GN, for handling the printing and mailing of over 1500 certificates.

Doug, K1DG, does a great job managing the award plaques. There were 65 plaques on offer for the WPX CW contest. The Assisted categories continue to grow in participation and popularity, but we only have four plaques available for these categories. Please contact Doug (k1dg@cqwp.com) if you are interested in sponsoring a plaque.

Not everyone enjoys dancing with the e-mail robot to submit their contest log. Tzetzto, LZ2FQ, helped create a new web page that provides a friendlier alternative for uploading and checking your log. Try it at <<http://www.cqwp.com/logcheck/>>. There is also a web page to convert your ADIF format log into the proper file for submitting as a contest log. Expanded results of the contest are at <[www.cq-amateur-radio.com](http://www.cq-amateur-radio.com)>. Rules for the 2012 contest are also there, and in the Feb. issue.

The 2012 WPX CW Contest will be held on May 26 and 27. There are some small rule changes for the 2012 contest so please read the rules very carefully and also visit the frequently asked questions page on the CQ WPX Contest website ([www.cqwp.com](http://www.cqwp.com)). The log deadline is June 20, 2012. Submit your log through the upload page on the website or by e-mail to <[cw@cqwp.com](mailto:cw@cqwp.com)>. Let's hope for better conditions in 2012!

73, Randy, K5ZD

(Continued on page 104)

## Logging Accuracy

We received a record 3,869 logs for WPX CW 2011 containing 2,243,673 total QSOs. The log checking software very patiently cross-checked each callsign and exchange in every log against the other received logs. An amazing 84.2% of all QSOs were able to be cross-checked with 95.6% of those being confirmed as good calls and exchanges. That's an amazing level of accuracy by everyone!

There were 17,177 QSOs with unique callsigns. A unique call is one that appears in only one log. History has shown that many of these callsigns are the result of copying errors. Between the computer checking and some manual investigation by the log checking team, we were able to confirm 73.9% of these were indeed errors. This extra level of checking definitely rewarded those stations that copy and log information accurately.

Even with this high level of checking, 1080 entries, or about 30%, experienced score reductions of 5% or less. The median score reduction is 8.4%. Everyone who submitted a log should have received an e-mail with their log-checking report. If not, please send a request to <[director@cqwp.com](mailto:director@cqwp.com)>.

There were 162 stations that produced logs with no score reductions. The top "golden" logs (with number of QSOs) were: KØRC (473), RA3FD (357), RO9O (303), JE2UFF (231), and HA5LZ (229).

It was a little more difficult on the transmitting side. Stations that caused no errors in other logs were: K8VUS (76), N3JNX (74), LA5HPA (53), DL7UXG (46), and DJ1CW (35).

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Dima, UA3AGW (center), attended the Dayton Hamvention® and then went on to operate WPX CW from Alaska using the call KL3/AB8CK. He is joined here by Frank, WL7O (left), and Randy, KL7Z.



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

**2011 WPX CW RESULTS  
SINGLE OPERATOR  
NORTH AMERICA**

United States		2633 938	
K1LZ		7,448,658	
WW1WW		7,020,783	
AJ1I		6,922,242	
WC1M		6,601,146	
AK1W		5,409,504	
NW7R1		5,059,015	
WI1UJ		784,787	
NM1JY		548,250	
K1NEF		449,980	
KM1W		217,617	
W1RM		185,194	
K02M/1		144,759	
K010DO		54,144	
W5WU/1		341,506	
14		255,894	
KW2D/1		1,469,354	
*W2UJ/1		420,078	
*W1CCCE		391,716	
*K1P1U		274,050	
*N1FN		118,000	
*N1M1J		66,080	
*W1END		40,817	
*AA1O		32,856	
*W1TO		31,290	
*AB1HL		29,484	
*K1B1NH		2,664	
*W1CTIAGF		240	
*AB1J		267,264	
NW2G		4,832,406	
WN2O		306,912	
K2NV		190,670	
K1P2		153,573	
K02HE		87,936	
K2YR		81,567	
W2FU		32,409	
NZ2M		1,606,230	
KR2AA		608,844	
WS9M/2		137,852	
K02RG		22,791	
*W2AJQ		53,841	
*K3ELZ		1,569,482	
*K2LF		960,190	
*NW2K		200,340	
*K2XE		85,462	
*N2S0		66,742	
*K02MX		43,188	
*KM2D		42,840	
*W2MCR		36,716	
*N2PS		56,171	
*W2VZ		3,608	
*K1CXP/2		3,337	
*K1SDX/2		3,052	
*W2ABM/2		1,120	
*K2JF		24	
*W2AW		91,260	
*W2AAB		213,150	
*N2J1		11,154	
*W2EG		831,432	
*NE2C		37,800	
*W2BA1V		319	
KC3R		6,339,496	
AA3B		2,201,900	
K1W3D		3,409,568	
N1WR/2		2,245,446	
N3UM		1,820,933	
KB3UJN		870,200	
N1J3		174,400	
N1WR3P		162,480	
N43F		143,144	
K3RMB		74,889	
KW3A		64,584	
WB4PWZ/3		45,990	
K03TB		15,484	
*K3BLX		504,113	
*W3DDX		341,052	
*W3CQB		269,576	
*K3STL		119,669	
*W3YUR		107,010	
*AB3IC		83,680	
*N3DR		78,387	
*W2V0V/3		66,248	
*K3NK		63,591	
*W3UJU		63,344	
*AF3J		43,692	
*N3NZ		34,968	
*N3JUN		9,174	
*K3UA		7,820	
*K3GV		7,100	
*K3FH		3,640	
*K3B3MX		3,388	
*K2PS/3		18,392	
*N3JK		106,848	
*W0DZ		214,137	
*AI3G		4,888	
N4U4S		3,496,424	
K4R0		3,253,500	
KM9P/4		2,694,514	
WS2A/1		2,603,720	
KM4MK		2,206,344	
NA4K		2,004,695	
W24F		1,870,268	
K4PV		1,496,508	
N4NO		1,453,683	
WW4R		1,091,679	
N4M4MM		941,655	
K7C3/4		764,820	
K4P3		357,714	
K4HJ		353,933	
K4DJ		342,168	
W2YE/4		281,936	
N3S0/4		220,585	
W4NZ		181,249	
AD4BE		159,562	
W200/4		120,467	
W9WU/4		112,815	
AD4L		112,815	
W4X0		78,688	
K4EU		72,660	
K70M/4		64,800	
N3KN/4		60,384	
K4C4U		52,578	
N4AAI		49,876	
NE8J/4		48,422	
N4GC		37,146	
N4CJ		28,420	
N4DXI		21,534	
AI4WW		12,460	
*W1G1V/4		1,133,900	
W4SVO		549,504	
AC4TT		236,236	
K4FJ		139,062	
*K0BE/4		990,776	
*W2G2/4		2,335,581	
*W3B9/4		2,277,864	
*N4PSE		996,363	
*NJ4J		962,880	
*W4D4HZ		720,632	
*W4YE		707,130	
*N3GD/4		506,176	
*N4XL		458,104	
*KN4DD		376,740	
*NV4B		353,455	
*K4OR0		337,851	
*W4K0G/4		273,745	
*K4DOS		271,890	
*N9CM/4		259,974	
*KE4KY		253,953	
*AE4D		211,404	
*W4GDG		198,324	
*N4BM		171,938	
*K4FG		165,418	
*W4FT/4		143,376	
*K4NIC		127,032	
*KNS5/4		117,303	
*W1B0/4		88,938	
*N4TB		84,420	
*WC4E		80,600	
*W3SA/4		71,176	
*AA4KD		59,909	
*K4NJW		59,784	
*K4KPN		59,566	
*NM2L/4		55,062	
*K4EDI		52,836	
*K3MZ/4		49,168	
*N1D1/4		48,762	
*W4BCU		48,024	
*KMAJA		47,816	
*W4JW		41,796	
*W3WW/4		38,857	
*K1ACBN		36,360	
*N3TG/4		34,556	
*AB4G		31,030	
*KS4L		30,303	
*AE4Y		29,580	
*AC6NY/4		29,106	
*N4NN		23,129	
*K8LF/4		23,085	
*ND4V		22,578	
*KA4R		21,762	
*KQ4Y		20,293	
*WB4SQ		16,730	
*A4IUN		14,432	
*K4EZC		13,912	
*K1Q1/4		11,730	
*W4BCG		10,585	
*WB0POH/4		10,143	
*N4MM		9,720	
*N4TL		6,600	
*WA4MIY		6,216	
*AD8J/4		5,814	
*AA4H		4,512	
*N4AU		4,120	
*W4EBA		3,318	
*W4BK		1,800	
*N4FY		476	
*N4SR		32	
*KN4Y		23,625	
*WB4TH		445,612	
*W4U4L		145,167	
*KC4A8C		8,694	
*K4S5V		122,949	
*N04K		1,258	
*K4FT		3,960	
*NA4W		1,696	
*W4B7		5,633,212	
K72Z/5		4,086,636	
K7SJ		3,399,432	
*K2S5/3		1,773,070	
*W0L5		959,991	
K7IA/5		767,312	
W5L1/5		594,277	
N4O6W/5		331,380	
N5VU		247,884	
NM5O		145,488	
K05JAA		112,515	
N5MPS		107,601	
KM4DR/5		88,433	
N75C		75,440	
WASLFD		61,830	
KE1R/5		2,775	
*KZ5M		34,928	
NR5M		1,071,023	
WBSAAR		1,622,092	
NG5A		1,505,172	
*N5AW		2,331,771	
*W5RYA		1,772,663	
*AESX		392,955	
*W5ID		251,870	
*W05K		247,456	
*N5YT		189,185	
*K0GE0/5		140,698	
*N5FY		114,400	
*N5R7		109,160	
*N5KWN		102,820	
*K5EAN		77,000	
*K5V5Q		73,920	
*K5J5Y		58,032	
*W5J5O		25,750	
*W5VSK		19,943	
*AA5TB		17,892	
*W5PD		16,443	
*W05YIY		15,372	
*K05JHE		14,276	
*W5QLF		1,980	
*AD5MN		1,380	
*K05J		290	
*N5VM		48	
W6FA		2,987,292	
*W6TK		1,117,200	
W6SX		1,068,592	
W6W5		908,550	
W6KHK		694,476	
W6FA		288,000	
W6GURJ		162,526	
W6WH		125,460	
AE6RS		98,736	
K6GPE		94,656	
K6LNR		92,336	
K6DGVW		60,196	
W6N2S		44,206	
W6N6D		38,280	
W6BJJJ		33,972	
K6BA		24,108	
K6ANP		19,780	
N6AN		16,731	
AF6T		11,607	
W6FC		11,172	
W6NJU/6		5,096	
W6S2N		25,585	
W6RKC		6,407	
N6C6C		21,070	
*W6N6K		583,509	
*N6B3C		507,616	
*N6MU		172,744	
*KA3DRR/6		155,925	
*N6MI		134,670	
*W6ZBA		119,826	
*K6GN		118,560	
*AA6EE		55,264	
*W6J76		51,976	
*K6CSL		36,208	
*N2Z6O		27,913	
*W7TR/6		16,016	
*W6ZQ		15,496	
*W6FG		14,160	
*W6GT		10,952	
*K7SDW/6		11,307	
*W6CJ		7,228	
*K9JM/6		7,006	
*N6CH		6,392	
*K6DNR		6,324	
*K0U7		5,005	
*N6QZ5		2,624	
*K6K1Q		2,135	
*N6CG		888	
*K6HTN		884	
*W6AGFV		37,391	
*KM6Z		172,800	
*KJ6MBW		138,990	
*N6BHX		850	
*N6D0		800	
NK7U		4,893,250	
KW7Y		2,959,110	
KM7W		2,469,600	
K7YM		881,280	
K70J		858,977	
K7UJ		729,144	
N7GZ		727,684	
K7HP		716,106	
K7JQ		521,280	
W6AE4/7		443,124	
W7YS		397,794	
W0TA		337,212	
K7K7		316,680	
N7R		292,632	
K7AR		288,358	
KE2VB/7		266,733	
K7Y		263,840	
N7DX		242,208	
W7SW		238,620	
NUTJ		200,984	
N3RC/7		180,544	
W7VXS		127,880	
N7CW		114,270	
N6TW/7		62,622	
N7OS		53,439	
N6KW/7		40,138	
K0TH		36,297	
K7KU		31,875	
K07AA		21,888	
K7KX		5,640	
W7ON		3,930	
K7FP		3,168	
K7EG		2,408	
W7A7L		105,009	
K7ZZ		285,381	
N7IX		44,243	







Table of radio call signs, frequencies, and power levels, organized by country and region. Includes entries for various countries like Hungary, Iceland, Ireland, Italy, Netherlands, Norway, Poland, Romania, Slovakia, Sweden, Switzerland, Ukraine, and others. Each entry lists call signs, frequencies, and power levels in milliwatts (mW) and decibels (dBm).















# Oops...

The caption under the photo of the ICOM ID-31 on page 24 of February's "CQ Market Survey" article incorrectly stated that the radio operates on 2 meters. This D-STAR handheld actually operates on 70 centimeters (440 MHz).



Also in the February issue, in case you haven't already figured this out, the CQ Review of the West Mountain Radio RIGblaster Advantage was on page 48 as indicated in the Table of Contents, not on page 38, as shown on the cover.

Finally, in December's story on "Producing Ham Radio," we gave two new hams the same callsign in the photo caption on page 33. Matthew Baker is KJ6RVE; Brian Corpuz is KJ6RVB. Sorry, Brian!



Members of the Florida Contest Group activated J7A from Dominica in the Multi-Two category. Left to right are Dan, K1TO, Jim, W19WI, George, K5KG, and Chris, NX4N.

ASIA			
<b>Asiatic Russia</b>			
RF9C	16,678,870	4159	1105
UA0S	4,150,248	2040	712
RK9CYA	2,260,291	1213	583
RK9Q	1,851,392	1111	512
<b>China</b>			
BY5CD	3,475,272	2045	712
BY4DX	1,051,860	1113	470
BY3MM	877,680	1134	414
BY1CQ	23,712	174	114
<b>Cyprus</b>			
C4N	19,174,584	4952	1144
<b>India</b>			
VU2ARC	4,026	34	33
<b>Japan</b>			
JA1ZGP	190,269	365	243
JA6ZPR	202,864	359	248
<b>Mongolia</b>			
JT5DX	4,948,818	2337	763
<b>EUROPE</b>			
<b>Bosnia-Herzegovina</b>			
E7DX	10,297,133	3924	1211
E73M	8,270,608	3597	1168
<b>Bulgaria</b>			
LZ855SRKM	154,452	415	244
<b>Croatia</b>			
9A7A	8,213,940	3361	1148
9A3W	1,284,356	1122	587
<b>Czech Republic</b>			
OL7C	4,926,780	2674	909
OL1B	154,860	353	256
OL2W	13,552	98	88
<b>Denmark</b>			
OZ5E	2,042,138	1625	733
5O2T	273,199	549	359
<b>England</b>			
G5D	4,997,718	2583	946
<b>European Russia</b>			
RU1A	10,064,537	4361	1153
RZ1AWZ	195,936	474	312
RK1QWX	59,730	215	181
<b>RMSA</b>			
RK3R	5,492,214	3174	958
RK3QD	1,923,054	1691	651
	254,856	479	287
<b>RK4HYT</b>			
RF4M	701,778	820	462
	387,112	537	332
<b>Finland</b>			
OH6CT	4,040,793	2510	927
<b>Germany</b>			
DL0CS	5,330,442	2564	962
DL1ON	4,105,989	2199	907
DL0GL	3,144,990	1957	790
DL2A	2,535,258	1708	718
DL1NKS	1,199,658	1204	537
DD1A	1,007,419	879	497
DC2YY	123,241	301	251
<b>Greece</b>			
SZ1A	4,333,776	2618	904
SX1L	4,129,960	2785	992
<b>Hungary</b>			
HG6N	10,041,866	3911	1123
<b>ITU HQ Geneva</b>			
4U1ITU	16,533	106	99
<b>Isle of Man</b>			
GT8IOM	2,379	39	39
<b>Italy</b>			
IR4M	2,502,940	1603	734
I1XSG	2,028,252	1677	692
I02MG	67,392	271	208
<b>Latvia</b>			
YL0Y	6,193,264	3503	968
YL1ZS	834,976	886	538
<b>Luxembourg</b>			
LX7I	6,262,086	3101	986
<b>Poland</b>			
SN2B	7,083,540	2973	1062
SP2KPD	1,180,905	1147	561
<b>Romania</b>			
YR1C	6,817,275	3303	1025
YR2X	155,760	313	240
<b>Scotland</b>			
GM3ZBE	713,790	974	495
<b>Sicily</b>			
IR9Y	8,063,160	3635	1160
<b>Slovakia</b>			
OM7M	9,327,856	3573	1142
OM3RRC	3,477,775	2178	833
OM3KZW	2,132,655	1671	665
OM201111HF	1,339,764	1178	582
<b>Slovenia</b>			
S59T	14,190	100	86
<b>Spain</b>			
EA5YU	2,079,266	1618	686
EFTX	8,121,204	3561	1036
<b>Sweden</b>			
SJ2W	7,755,566	3484	1118
<b>Ukraine</b>			
UU4JWC	16,665	115	101
UR4IXM	396	12	12
<b>OCEANIA</b>			
<b>Indonesia</b>			
YE1C	6,823,080	2515	792
<b>New Zealand</b>			
ZL2J	2,011,100	965	455
<b>SOUTH AMERICA</b>			
<b>Argentina</b>			
LS1D	9,621,480	2778	985
LU1UM	425,367	496	313
<b>Brazil</b>			
PX2W	14,823,875	3666	1125
<b>Chile</b>			
3G1R	2,687,904	1418	612
<b>MULTI-OPERATOR TWO-TRANSMITTER NORTH AMERICA</b>			
J7A	19,532,400	5142	1191
KD40/3	10,952,228	3843	1099
NR5X/4	8,907,225	3610	1051
NI4WV	8,424,271	3757	1021
KC7V	6,048,767	3178	863
ND2T/6	5,264,900	2796	815
VE9ML	1,552,801	914	569
<b>AFRICA</b>			
CR3L	22,199,075	5124	1165
<b>ASIA</b>			
B7P	6,865,380	2986	860
JRS5JAQ	6,493,582	2634	883
B1Z	4,418,469	2510	729
JE1CKA	3,419,108	1750	748
J71YAJ	3,171,960	1832	712
RF9W	29,393	102	91
<b>EUROPE</b>			
I19T	15,283,920	5800	1290
9A1A	15,004,032	5338	1312
OL4A	13,901,640	4989	1240
OL4W	12,688,858	4643	1211
OL3Z	11,236,525	4291	1175
HG7T	10,441,704	4207	1176
RN3F	8,530,137	4221	1089
DR4A	8,276,424	3729	1066
<b>SOUTH AMERICA</b>			
JA1YPA	48,360	160	124
<b>EUROPE</b>			
LZ9W	21,403,200	7742	1365
DR1A	20,591,118	7044	1357
DA0HST	12,798,864	5143	1161
SK3W	12,658,800	5573	1200
OH4A	11,842,362	5446	1134
LY7A	10,754,988	5445	1097
IR1ITA	1,787,560	1573	667
UU0A	501,239	863	437
LZ2011KM	312,320	547	305
<b>SOUTH AMERICA</b>			
LU4FM	16,698,132	4218	1132
PT2CM	6,295,017	2217	839
<b>CHECK LOGS</b>			
Z71HL, 9A6SUR, C08ZZ, CX8BR, DC21P, DF6FO, DF9KF, DG8VE, DH7KU, DJ1CW, DK3RED, DK7GN, DL2BS, DL3ARH, DL3ASE, DL6ER, DL7DZ, DL7USW, DL7UXG, DM0B, E74Y, EA2QK, EA3BK, EA4GB, EA4TX, EA8BEX, EF8S, ES6CO, EW2AO, F5PLC, G3RWL, G3VQO, G5E, HA1AG, HA1SN, HA5JI, HA8LNA, IBX, IK2AO, IK3OAR, IK3VUJ, IZ3E0U, IZ6RMO, JA2DGO, K3IT, K5CAO, K5WWW, K7EA, K8YC, KE3X, K6GNUB, L33M, LA3BK, LA7RA, LA7HGA, LA8UL, LU1WI, LZ1EU, M0JWF, M0SBR, N1IA, N1WQ, N2UJ, N5JLE, NR8/K0MPH, OK1AVV, OK1DMP, OK1RR, OK2BNC, OK2EO, OK2POS, OK2SG, OK2ZW, OK4RO, OM3SX, PD1MOG, PY2YP, PY7OJ, R0JY, R2DO, R3PA, R6YY, RA3QH, RA6YU, RA9AC, RA8DZ, RK3IR, RL3F, RS3A, RU3EJ, RU6L, RU9YF, RV1AQ, RX3AGD, RY7G, S59A, SM0BYD, SO1RON, SP1MUV, SP2LP, SP3ASC, SP5EB, SP5ELW, SP5JAF, SP6CZ, SPTCVW, SP7HOW, SP7MFR, SP8AJK, SP9FTJ, SP9DY, SP9OMP, S06MS, UA0AAS, UANUJ, UA4PCM, UA9BA, UA9OAP, UA9OV, UB3DAO, UN1F, UN3GX, UN7LAN, UN8GA, UR5GGL, UR8OV, UST1M, UT2XX, UT3NF, UT7CL, UJ2JG, UJW1M, UX0IK, UX1IL, UY5IG, YL2TD, Y03FF, Y03FOU, Y03JF, Y08DDP, Y09DL, Y7SA, LZ1BZY, Z55XT			
<b>Rule Violations:</b> Yellow Cards: 9A8M (op 9A7DM), EW4AA, F2DX, RA0FF, RV2FW1, S66X, SN3A (op SP3GEM), S02S (op SP2QG), SV2BFN, UA0SDX, UA9TF, UJ5UWV, UJ5UJ (op UJ2UA), Y04AB – unclaimed assistance [rule IV(e)] Red Card: LZ8R (ops LZ1YO, LZ1CNN, LZ1ND, LZ1JZ, LZ1NK, LZ3UA, LZ4UJ, LZ52M, LZ1AAM, LZ1RGT, RM3Q (ops RW3QJ, LZ1K3Q, UA30PA, RV3KG, RV3OM), RV9C (ops UA9CGA, RW9CF, RU9CK, RADQK), SN3R (ops DUJF, SP3HRN, SP3PLG, SP3RBA, SP8NR), UJ7I (ops UW7LL, UR7LY, UY5LW) – more than one signal [rule V.D(a)] Log Withdrawn: A73A			