Results of the 2011 CQ WPX RTTY Contest

BY ED MUNS,* WØYK

The 17th annual CQ WPX RTTY Contest once again broke the participation record with 2471 submitted logs, up a modest 3% from the 2009 record number, which was up 16% from 2010. There were 191 countries logged, up 10% over 2010. There also were 2024 unique prefixes, and 4O3A got 1095 of them, a new record. However, there were 6% fewer QSOs across all the logs with just slightly more different calls. Conditions were similar to 2010, with 80 and 40 meters a bit more productive and the high bands less so. Recently, 10 meters has shown life in a few contests, but was only slightly up from 2010. Hopefully it will open up stronger for the contest in 2012. Here is a comparison of band activity between 2010 and 2011, showing percent of total QSOs per band:

Band	2010	2011
80	13%	15%
40	27%	28%
20	36%	35%
15	23%	21%
10	0.5%	1%

A number of stations took advantage of the newly added QRP and Overlay categories. There were 77 QRP entries, 34 Rookie overlays, and 324 Tri-Bander/Wires overlays.

Records continue to move higher. This year's event brought 9 new world records, 29 new continental records, and 11 new area records (Canada, Japan, and USA). This does not include the addition of the QRP categories this year, in which lots of first-time records were established.

Single-Operator High Power

Single-Operator, All Band. While a new world record technically was set by Ed P49X (WØYK), it was marginally only 0.04% higher at 13.3M points. Mike, K4GMH, took second with 8.2M, breaking the North America record he set last year by 4%. Tyler, KF3P (K3MM), was third with 7.2M. Yuri, RG9A, won Asia with 6.5M; Boyan, LZ8E (LZ2BE), won Europe with 6.1M; and Robby, VY2SS, set a new Canadian record with 4.7M.

Single-Operator, Single Band 3.5 MHz. Pekka, EE8W (OH1RY), set a new world record at 2.6M, while second place Franco, I4AVG, won Europe with 2.0M. Will, K6ND/1, won North America with 783K.

Single-Operator, Single Band 7 MHz. Jham, HK1T, broke the world record with 5.0M, and Mario, IZØKBR, won Europe with 4.2M. Rudy, N2WQ/VE3, won North America and set a new Canada record with 2.1M. Dick, K9OM/4, won the U.S. with 1.8M.

Single-Operator, Single Band 14 MHz. Both Yuris, D4C (YL2GM), with 4.3M, and second place Antonio, CT3KY (CT3EN), with 4.2M broke the old world record of 3.4M. With 3.3M, Sue, P40YL (AI6YL), broke the South America record she set in 2009, up 43%. John, KK9A/4, set a new North America record at 2.4M, and Nobuo, JA6GCE, won Asia with a new Japan record of 1.2M.

Single-Operator, Single Band 21 MHz. Five stations broke the world record: Girts, D44AC (YL2KL), with 5.2M; Olli, EA8AH (EA4BQ), with 3.4M; Robert, ST2AR (S53R) with 3.4M; Ezequiel, LP2F (LU1FDU), with 3.3M; and Dale CE3/VE7SV with 2.8M. The first three also broke the Africa record, and LP2F set a new South America record. Max, KH6ZM, broke the Oceania record with 1.5M, and Wayne, N2WK, broke the North America record with 1.2M.

Single-Operator, Single Band 28 MHz. Not surprisingly, the first three places came from South America with the top score of 265K from Rene, LU7HN. Watch this category to heat up in years to come.

Single-Operator Low Power

Single-Operator, All Band. Roger, PJ4R (N4RR), handily took top honors once again by blowing away the prior world record he set in Aruba as P40R. This time Roger raised the bar nearly 21% to 6.8M points. One of his weapons was a Field-Day-style 2-element wire delta loop for 80 meters. Second-place Mohamed, 5C5W (CN8CD), set a new Africa record with 5.5M. Wanderley, ZX2B (PY2MNL), was third with 4.3M. Steve, ZC4LI, set the new Asia record at 3.3M, and Jose, KS1Y (N1BAA), won North America with nearly the same 3.3M points. Aleksander, SQ9UM, won Europe with 2.6M.

Single-Operator, Single Band 3.5 MHz. Tomek, SQ2RGB, led this field with

Jack, FY1FL, with the Ariane 5 rocket in French Guiana where he works when not contesting. Jack was third SOAB LP in South America.

Paco, EA3GLB, set a new world record for SO40 LP.

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TOP SCORES

World

SINGLE OPERATOR HIGH POWER ALL BAND

P49X(WØYK) 13,302,240
K4GMH....8,203,680
KF3P(K3MM) 7,192,341
RG9A....6,547,255
LZ8E(LZ2BE) 6,137,918

28 MHz

LU7HN 264,979
AY8A 224,094
HK1AA....54,353

21 MHz

D44AC....5,165,056
EA8AH(EA4BQ) 3,431,239
ST2AR....3,419,024

14 MHz

D4C 4,340,853
CT3KY 4,204,768
P4ØYL 3,304,808

7 MHz

HK1T 5,020,160
IZØKBR 4,206,114
UW1M(UR5MW) 4,150,926

3.5 MHz

EE8W(EA8AH) 2,597,000
I4AVG....1,973,000
EMØX(UT2XQ) 1,731,132

LOW POWER ALL BAND

*PJ4R 6,794,020
*5C5W(CN8KD) 5,470,226
*ZX2B(PY2MNL)....4,342,294
*FY1FL 3,712,044
*ZC4LI 3,298,082

28 MHz

*PY2EB 50,270
*YV5JBI 2,673
*JH6WHN 1,550

21 MHz

*PY2SEX....1,264,304
*UP7P(UN7PBY)....1,011,722
*EA7ISH....917,088

14 MHz

*HG7T(HA7TM) 1,696,940
*GØMTN 653,952
*UT1IA 539,175

7 MHz

*EA3GLB....2,991,728
*S5ØRY(S51D) 1,994,898
*SP3VSE....1,327,920

3.5 MHz

*SQ2RGB....757,154
*UZ2HZ....744,100
*MØVAA....736,334

QRP ALL BAND

TM3T(F5VBT)....1,187,361
OK3C(OK2ZC) 842,592
F5BEG 728,250
RX1CQ 548,744
HG6C(HA6IAM) 489,727

21 MHz

JH3DMQ....24,104
7N4WPY....11,440
S56G 7,000

14 MHz

TG9ANF....241,779
YO8DDP 132,712
UAØZS 32,100

7 MHz

UU4JIM....46,800
HAØLI....43,056
F8BDQ....33,408

3.5 MHz

HA1WD 39,520
F8CED 6,888
9A4AA 4,620

MULTI-OPERATOR SINGLE TRANSMITTER

RY9C....7,423,884
F5CWU 6,943,608
ES5Q 6,725,970
LS1D 6,625,332
OM5M 5,923,104

MULTI-OPERATOR TWO TRANSMITTER

9A1A 16,397,832
IQ1RY....12,072,150
HG1S....11,893,373
YU8NU 9,006,300
NG1G 7,862,238

MULTI-OPERATOR MULTI-TRANSMITTER

4O3A....19,545,750
Z37M....9,157,950
RWØA 8,519,552
OH6R 8,376,340
KA4RRU....5,552,085

ROOKIE HIGH POWER ALL BAND

4X2ØHC(4Z4TL)....708,966
K3GMT 251,489
IZ3KSO....71,614
EA3GOM....1,344

14 MHz

YT5W(YT2PFR) 1,241,376

LOW POWER ALL BAND

*MØGVZ....736,368
*SN1T(SQ1RET) 353,430
*SO7B....341,504
*OH8FTF 199,808
*SQ9NKK 194,043

28 MHz

*NP3YL....312

21 MHz

*YC1BAH 24,360
*JO3RCK....10

14 MHz

*OK4TX....76,936

7 MHz

*YC2WBF 44,710
*DU7RJA 572

TRIBANDER/SINGLE ELEMENT HIGH POWER ALL BAND

EF5Y....2,864,127
RW4PL....2,677,410
WA2ETU....2,603,517
YL9T(YL2TW) 2,478,780
SV2BFN....1,961,000

21 MHz

ZL3TE(W3SE)....483,218
WZ7ZR(W7ZR)....473,970
XE1EE....259,585

14 MHz

SX3B(SV1BDO) 1,508,390
ZY2C(PY2ADR) 1,281,510
EA9LZ/7 1,179,351

7 MHz

UR5WCQ....1,043,768
ED5J(EA5DM) 452,010
KØPK....351,652

3.5 MHz

DJ3IW 418,500
YO4AUL 98,832
EA3DUM....88,548

LOW POWER ALL Band

*ZC4LI 3,298,082
*H2E 1,818,012
*S57U 1,706,800
*VE2AXO....1,179,026
*KA2D 1,094,901

28 MHz

*EC7KW 207

21 MHz

*IKØEIE....174,838
*EA3NO....114,080
*K2EN 47,450

14 MHz

*GØMTN 653,952
*W1ZD/7....310,708
*IW9FDD....294,216

7 MHz

*CT1EEK 1,126,664
*DL6UAA 454,860
*VE3IAE 388,936

3.5 MHz

*MØVAA....736,334
*SO9G(SP9DTE) 559,908
*DN2SAX(DL2SAX) 390,612

UNITED STATES

SINGLE OPERATOR HIGH POWER ALL BAND

K4GMH....8,203,680
KF3P(K3MM) 7,192,341
AA3B 5,767,020
AK1W(K5ZD)....4,046,454
K1SFA 3,707,520

28 MHz

NA4W(K4WI) 7,140

21 MHz

N2WK....1,245,195
K4FJ....1,157,988
K8IA/7 659,892

14 MHz

KK9A/4 2,387,388
KZ7X(W7WW)....774,891
WA8RPK 414,232

7 MHz

K9OM/4 1,782,162
K7WP 670,000
KØPK....351,652

3.5 MHz

K6ND/1....782,640
W4UH....272,748
W6WRT....155,550

LOW POWER ALL BAND

*KS1Y(N4BAA) 3,256,875
*WE4M(N2QT)....3,039,400
*AA5AU....2,443,193
*KA2D 1,094,901
*WW3S....797,580

28 MHz

*KK8X 1,430
*KC7V 1,080
*ND6S....338

21 MHz

*AE5AA(N5ZM)....810,888
*K2EN 47,450
*KC8ZTJ....28,408

14 MHz

*W1ZD/7 310,708
*K7RE/Ø....248,472
*WG8Y....93,399

7 MHz

*K9NR....774,200
*N6MA/7 633,654
*AB1J....226,720

3.5 MHz

*N7UR 1,188

QRP ALL BAND

K2YG....409,860
WD9FTZ/8 180,810
KC9NJZ 26,036
AE3J....21,200
KB2HSH 15,054

MULTI-OPERATOR SINGLE TRANSMITTER

NAØCW 3,669,564
KØTV/1 3,478,328
WX3SKY....2,176,355
WM6A 1,535,196
WX7P....1,364,574

MULTI-OPERATOR TWO TRANSMITTER

NG1G 7,862,238
W7IV....4,187,010
KF5HHD 3,837,924
WØIW....2,832,100
WX5S/6....1,281,324

MULTI-OPERATOR MULTI-TRANSMITTER

KA4RRU....5,552,085

ROOKIE HIGH POWER ALL BAND

K3GMT 251,489

LOW POWER ALL BAND

*K7MKL 154,031
*KB1SUA 64,680
*KC2WUF....14,766
*K2CYE 9,360
*KD8MBI....5,368

TRIBANDER/SINGLE ELEMENT HIGH POWER ALL BAND

WA2ETU....2,603,517
K3MD....1,769,040
K4FX....1,650,420
AD4EB....1,414,746
W1BYH....1,270,016

21 MHz

WZ7ZR(W7ZR)....473,970
AI1P/Ø....46,505

14 MHz

WA8RPK 414,232

7 MHz

KØPK....351,652
NA4M/5....118,338

3.5 MHz

K4ADR 46,860

LOW POWER ALL BAND

*KA2D 1,094,901
*K2DSL....701,592
*AB4SF 690,790
*KB3LIX....629,024
*WB2RHM/4 573,586

21 MHz

*K2EN 47,450
*NK6A....23,616

14 MHz

*W1ZD/7 310,708
*K7RE/Ø....248,472
*AF4RK 38,500

7 MHz

*AB1J....226,720
*KCØDEB 192,496
*WB8K....125,172

3.5 MHz

*N7UR 1,188

Europe

SINGLE OPERATOR HIGH POWER ALL BAND

LZ8E(LZ2BE)....6,137,918
ED1R(EA1CJ) 5,133,800
S5ØW(S51MA)....4,889,924
OK3R(OK1DVM)....4,667,011
LB8IB 4,372,306

21 MHz

EA1KY 713,878
ED1Q(EA1QA) 593,664
OK7RY(OK1DF) 481,833

14 MHz

RD3A....2,070,880
OH4A(OH4KA)....1,964,024
S53M(S51FB)....1,878,108

7 MHz

IZØKBR 4,206,114
UW1M(UR5MW) 4,150,926
9A3AAX....4,061,116

3.5 MHz

I4AVG....1,973,000
EMØX(UT2XQ) 1,731,132
OL7M 1,708,372

SINGLE OPERATOR LOW POWER ALL BAND

*SQ9UM....2,599,250
*LY6A 2,470,372
*LZ9R(LZ3YY) 1,992,792
*URØHQ....1,788,632
*G8APB....1,715,812

28 MHz

*CT5KDN 900
*EC7KW 207

21 MHz

*EA7ISH....917,088
*UZ7HO 265,140
*YO3JF....257,550

14 MHz

*HG7T(HA7TM) 1,696,940
*GØMTN 653,952
*UT1IA 539,175

7 MHz

*EA3GLB....2,991,728
*S5ØRY(S51D) 1,994,898
*SP3VSE....1,327,920

3.5 MHz

*SQ2RGB....757,154
*UZ2HZ....744,100
*MØVAA....736,334

QRP ALL BAND

TM3T(F5VBT)....1,187,361
OK3C(OK2ZC) 842,592
F5BEG 728,250
RX1CQ 548,744
HG6C(HA6IAM) 489,727

21 MHz

S56G 7,000

14 MHz

YO8DDP 132,712
IV3AOL....29,600
USØMM 27,348

7 MHz

UU4JIM....46,800
HAØLI....43,056
F8BDQ....33,408

3.5 MHz

HA1WD 39,520
F8CED 6,888
9A4AA 4,620

MULTI-OPERATOR SINGLE TRANSMITTER

F5CWU 6,943,608
ES5Q 6,725,970
OM5M 5,923,104
F2FZ 5,040,750
OH8A....5,009,346

MULTI-OPERATOR TWO TRANSMITTER

9A1A 16,397,832
IQ1RY....12,072,150
HG1S....11,893,373
YU8NU 9,006,300
DLØCS 7,764,965

MULTI-OPERATOR MULTI-TRANSMITTER

4O3A....19,545,750
Z37M....9,157,950
OH6R 8,376,340
DM2TS 4,544,553
DR3W....1,058,536

ROOKIE HIGH POWER ALL BAND

IZ3KSO....71,614
EA3GOM....1,344

14 MHz

YT5W(YT2PFR) 1,241,376

HIGH POWER ALL BAND

*MØGVZ....736,368
*SN1T(SQ1RET) 353,430
*SO7B....341,504
*OH8FTF 199,808
*SQ9NKK 194,043

14 MHz

*OK4TX....76,936

TRIBANDER/SINGLE ELEMENT ALL BAND HIGH POWER

EF5Y....2,864,127
RW4PL....2,677,410
YL9T(YL2TW) 2,478,780
SV2BFN....1,961,000
EW4AA....1,738,800

21 MHz

DL3BQA 245,532
M3I(GØORH)....221,160
UR5MBA 10,860

14 MHz

SX3B(SV1BDO) 1,508,390
EA9LZ/7 1,179,351
RW4WZ....673,440
DK5OS 13,125

7 MHz

UR5WCQ....1,043,768
ED5J(EA5DM) 452,010

3.5 MHz

DJ3IW 418,500
YO4AUL 98,832
EA3DUM....88,548

LOW POWER ALL BAND

*S57U 1,706,800
*HA5LZ 992,028
*UR4U(UR4UDI)....982,954
*EW1IP 837,680
*GUØSUP....758,520

28 MHz

*EC7KW 207

21 MHz

*IKØEIE....174,838
*EA3NO....114,080
*EA7GV 22,620

14 MHz

*GØMTN 653,952
*IW9FDD....294,216
*EU1DX....147,705

7 MHz

*CT1EEK 1,126,664
*DL6UAA 454,860
*IK4JQQ....25,872

3.5 MHz

*MØVAA....736,334
*SO9G(SP9DTE) 559,908
*DN2SAX(DL2SAX) 390,612

** Low Power*

757K, where the top 24 finishers were in Europe. Twenty-fifth was Ivan, UN9LU, who set a new Asia record with 183K.

Single-Operator, Single Band 7 MHz. Paco, EA3GLB, set a new world record with 3.0M out of the 12 Europeans in the top slots. Next was Don, K9NR, who set a new North America record with 774K. Yuri, UN6P, set a new Asia record with 694K, and Edilson, PU8TEP, won South America with 389K.

Single-Operator, Single Band 14 MHz. The world record moved from North America (J88DR in 2009) to Europe, with Nemeth, HG7T, racking up 1.7M points. Larry, KL2R (N1TX), won North America with 354K, and Shalva, 4L1BR, won Asia with 220K.

Single-Operator, Single Band 21 MHz. Alex, PY2SEX, set a new South America record to win this category with 1.3M, while second-place Artem, UP7P, set a new Asia record with 1.0M. Third-place Francisco, EA7ISH, set a new European record with 917K, and Earl, AE5AA (N5ZM), set the new North America record with 811K.

Single-Operator, Single Band 28 MHz. Augusto, PY2EB, set the new world record with 50K, so there is plenty of opportunity in this category as the band comes back to life.

Single-Operator QRP

Single-Operator, All Band. Rudolf, TM3T, set the inaugural SOAB QRP world

2011 CQ WPX RTTY CONTEST TROPHY SPONSORS AND WINNERS

Single Operator High Power

World: Sponsored by Natasha Tkatch, KU1YL. **Winner: P49X (op: Ed Muns, WØYK)**
Africa: Sponsored by Andrei Stchislenok, EW1AR-NP3D (in Memory of EU1MM). Winner: Barry Murrell, ZS2EZ
Asia: Sponsored by Tyler Stewart, K3MM. **Winner: Yuri Kurinyi, RG9A**
Europe: Sponsored by DL-DX RTTY Contest Group. **Winner: LZ8E (op: Boyan Petkov, LZ8BE)**
N.A.: Jeff Demers, N1SNB. **Winner: Mike Sims, K4GMH**
USA: Sponsored by Glenn Vinson, W6OTC. **Winner: KF3P (op: Tyler Stewart, K3MM)**
7th Call Area (USA): Sponsored by Hank Lonberg, KR7X (in memory of Bob Wruble, W7GG). **Winner: K7ABC (op: David Hachadorian, K6LL)**

Single Operator Low Power

World: Sponsored by Mike Sims, K4GMH. **Winner: Roger Hoffman, PJ4R**
Asia: Sponsored by Doug Faunt, N6TQS. **Winner: Steve Hodgson, ZC4LI**
Europe: Sponsored by Trey Garlough, N5KO. **Winner: Aleksander Wieczorek, SQ9UM**
N.A.: Sponsored by Wayne King, N2WK. **Winner: KS1Y (op: Jose Castillo, N4BAA)**
Oceania: Sponsored by Doug Faunt, N6TQS. **Winner: Felimon Morano, Jr., DV1JM**
USA: Sponsored by Jim Reisert, AD1C. **Winner: Mark Sihlanick, WE4M**

Single Operator Single Band

3.5 MHz World High Power: Sponsored by Sue Cook, AI6YL/P40YL. **Winner: EE8W (op: Pekka Kolehmainen, EA8AH)**
7 MHz World High Power: Sponsored by Wray Dudley, AB4SF. **Winner: Jham Salim Gechem, HK1T**
7 MHz World Low Power: Sponsored by Don Reed, K2OGD. **Winner: Paco Soler, EA3GLB**
14 MHz World High Power: Sponsored by Steve "Sid" Caesar, NH7C. **Winner: Yuris Petersons, D4C**
14 MHz World Low Power: Sponsored by Kenny Young, AB4GG. **Winner: HG7T (op: Nemeth Tibor, HA7TM)**
14 MHz Japan High Power: Sponsored by JA6ZPR GOMAGARA Contest Club. **Winner: Nobuo Matsuoka, JA6GCE**
21 MHz World High Power: Sponsored by Steve Jarrett, K4FJ. **Winner: Girts Budis, D44AC**
28 MHz World High Power: Sponsored by Steve Hodgson, ZC4LI. Winner: Rene Giorda, LU7HN
28 MHz World Low Power: Sponsored by John Marranca, Jr., KB2HSH. **Winner: Augusto Reis, PY2EB**

Multi-Op Single Transmitter

World: Sponsored by Steve Merchant, K6AW. **Winner: RY9C (ops: UA9CGA, RW9CF, RA9DF)**
Asia: Sponsored by CT3 Madeira Contest Team/CQ9K/CT9M. **Winner: RT9J (ops: RA9J, RV9JK, RA9JP)**
N.A.: Sponsored by Whatcom Amateur Radio Society WA7RS. **Winner: VC2SU (ops: VA2UP, VE2SB)**
USA: Sponsored by MTTØSZ Gyor Varosi Radiokub, HG1S. **Winner: NAØCW (ops: WØLSD, NØKE, NØKQ)**

Multi-Op Two Transmitter

World: Sponsored by Nick Smith, W4GKM. **Winner: 9A1A (ops: 9A9A, 9A7R, 9A6A, 9A5W, 9A2DQ)**
N.A.: Sponsored by Ed Muns, WØYK. **Winner: NG1G (ops: W1AN, W1PN, K1DM, W1XX, N1HRA, KO1H, KA1CQR, NG1G)**
U.S.A.: Sponsored by CTRI Contest Group. **Winner: W7IV (ops: W7IV, N7RO, N7BT, KW7XX, VE7YBH, W7SSO)**

Multi-Op Multi-Transmitter

World: Sponsored by Abroham Neal Software by K3NC. **Winner: 4O3A (ops: 4O3A, 4O4A, S50XX, S52X, S55Y, S57MM, S59W, Z30A, Z33F, YU1YV)**
N.A.: Sponsored by Fred Dennin, WW4LL. **Winner: KA4RRU (ops: KA4RRU, K3UI, N4DXS, K4RG, NL7TK, KD6AKC, W4MLD, KI4ZKJ)**
USA.: Sponsored by KA4RRU Contest Group. **Winner: VE7UF (ops: VA7FC, VA7RN, VE7AX, VE7FO, VE7IO, VE7UF)**

Club Competition

World: Sponsored by Potomac Valley Radio Club. **Winner: Bavarian Contest Club**
N.A.: Sponsored by Northern California Contest Club. **Winner: Northern California Contest Club**

CLUB SCORES

UNITED STATES

Club	# Entrants	Score
NORTHERN CALIFORNIA CONTEST CLUB	61	35,334,055
POTOMAC VALLEY RADIO CLUB	40	32,600,392
YANKEE CLIPPER CONTEST CLUB	24	13,543,784
SOCIETY OF MIDWEST CONTESTERS	18	13,134,314
FRANKFORD RADIO CLUB	8	12,243,780
CTRI CONTEST GROUP	7	11,879,656
TENNESSEE CONTEST GROUP	15	7,885,613
MINNESOTA WIRELESS ASSN	22	7,738,664
ARIZONA OUTLAWS CONTEST CLUB	14	6,531,724
GRAND MESA CONTESTERS OF COLORADO	8	5,663,776
WILLAMETTE VALLEY DX CLUB	11	4,130,477
FLORIDA CONTEST GROUP	11	4,024,477
NORTH COAST CONTESTERS	9	3,727,412
MISSISSIPPI VALLEY DX/CONTEST CLUB	3	3,679,010
SPOKANE DX ASSOCIATION	9	3,009,569
LOUISIANA CONTEST CLUB	3	2,900,601
SOUTHWEST OHIO DX ASSOCIATION	3	2,792,091
WESTERN WASHINGTON DX CLUB	11	2,722,289
ORDER OF BOILED OWLS OF NEW YORK	5	2,009,084
CAROLINA SHINE	4	1,611,535
KANSAS CITY DX CLUB	4	1,507,448
LOW COUNTRY CONTEST CLUB	3	1,438,404
ROCHESTER (NY) DX ASSN	3	1,350,976
SOUTHERN CALIFORNIA CONTEST CLUB	10	1,312,640
DELAWARE LEHIGH AMATEUR RADIO CLUB	5	992,067
ALABAMA CONTEST GROUP	7	969,879
HUDSON VALLEY CONTESTERS AND DXERS	4	799,079
SOUTH EAST CONTEST CLUB	4	676,477
PORTAGE COUNTY AMATEUR RADIO SERVICE	3	636,302
METRO DX CLUB	4	577,754
MAD RIVER RADIO CLUB	5	480,371
BRISTOL (TN/VA) ARC	6	440,928
CAROLINA DX ASSOCIATION	3	336,360
CENTRAL TEXAS DX AND CONTEST CLUB	4	198,838

DX

BAVARIAN CONTEST CLUB	63	55,140,160
UKRAINIAN CONTEST CLUB	28	23,085,207
CROATIAN CONTEST CLUB	5	21,481,854
CONTEST CLUB FINLAND	9	18,743,309
RHEIN RUHR DX ASSOCIATION	44	16,066,388
HUNGARIAN DX CLUB	4	15,730,991
BLACK SEA CONTEST CLUB	28	15,447,939
CONTEST CLUB ONTARIO	20	14,729,978
LATVIAN CONTEST CLUB	9	13,935,899
SLOVENIA CONTEST CLUB	9	12,804,594
ORCA DX AND CONTEST CLUB	5	11,799,899
URAL CONTEST GROUP	5	11,738,519
CONTEST GROUP DU QUEBEC	9	11,100,441
YU CONTEST CLUB	4	10,288,240
LU CONTEST GROUP	13	10,228,338
BRITISH COLUMBIA DX CLUB	3	7,602,149
ARAUCARIA DX GROUP	7	7,507,311
WORLD WIDE YOUNG CONTESTERS	5	7,500,498
SOUTH URAL CONTEST CLUB	4	7,179,601
RADIO CLUB HENARES	4	6,996,870
CT3 MADEIRA CONTEST TEAM	3	5,707,548
RUSSIAN CONTEST CLUB	7	5,160,856
LA CONTEST CLUB	3	5,004,853
KAUNAS UNIVERSITY OF TECHNOLOGY RADIO CLUB	5	4,903,148
TEMIRTAU CONTEST CLUB	6	3,410,950
DL-DX RTTY CONTEST GROUP	8	3,310,275
SP DX CLUB	14	2,999,490
KRIVBASS	3	2,888,214
VYTAUTAS MAGNUS UNIVERSITY RADIO CLUB	4	2,737,573
GMDX GROUP	4	2,522,330
TALL TREES CONTEST GROUP	3	2,464,686
BELARUS CONTEST CLUB	3	2,399,250
599 CONTEST CLUB	5	2,223,624
CHILTERN DX CLUB	3	1,983,152
VK CONTEST CLUB	4	1,962,868
MARITIME CONTEST CLUB	4	1,913,638
RTTY CONTESTERS OF JAPAN	4	1,833,575
RIO DX GROUP	4	1,511,881
YO DX CLUB	7	1,437,759
ALRS ST PETERSBURG	4	798,037
CANTAREIRA DX GROUP	5	719,186
BOSNIA AND HERZEGOVINA CONTEST CLUB	3	569,949
TOP OF EUROPE CONTESTERS	4	448,161
GRIMSBY AMATEUR RADIO SOCIETY	3	413,711
CLUB DE RADIO EXPERIMENTADORES DE OCCIDENTE	3	351,120
PERUGIA CONTEST CLUB	3	318,878
VU CONTEST GROUP	3	201,852
UR-QRP-CLUB	3	164,231
CSTA BUCURESTI	3	124,731

record with an impressive 1.2M points. Dave, K2YG, took NA with 410K, and Jose, PU5ATX, took SA with 237K. Hisami, 7L4IOU, initialized Asia with 71K.

Single-Operator, Single Band 3.5 MHz. Toth, HA1WD, took top honors with 40K, out of the four entrants, all European.

Single-Operator, Single Band 7 MHz. Serge, UU4JIM, set this first record with 47K among the five entrants, also all in Europe.

Single-Operator, Single Band 14 MHz. Out of the dozen entrants in this category, Francisco, TG9ANF, won with 242K. Second place Arsene, YO8DDP, won Europe with 133K, and third-place Sergey, UAØZS, won Asia with 32K.

Single-Operator, Single Band 21 MHz. Hiro, JH3DMQ, kicked off this category with a 24K win over four other entries. Third-place Tom, S56G, won Europe with 7K, and Jeffrey, VE3CW, won North America with 4.6K.

Single-Operator, Single Band 28 MHz. There were no entries.

Multi-Operator

Multi-Operator Single-Transmitter (MS). RY9C (UA9CGA, RW9CF, RA9DF) won with 7.4M, and second-place F5CWU (F5CWU, F3EGD, F4ERS) won Europe with 6.9M, with ES5Q (ES5RY, YL2KF, YL1ZF) close behind with 6.7M. LS1D (LW1DTZ, LU3CT, LW9EOC) won South America with 6.6M, and S9DX (DM5TI, DD2ML, DK1AX, DL2JRM) won Africa with 5.2M. VC2SU (VA2UP, VE2SB) won North America with 5.1M.

Multi-Operator Two-Transmitter (M2). 9A1A (9A9A, 9A7R, 9A6A, 9A5W, 9A2DQ) won the world with 16.4M, just shy of the 17M record. The next three places were also from Europe: IQ1RY (I1BEP, IK1SPR, IK1RQT, IK1HXN,

Franco, I4AVG, took second place in SO80 HP and won Europe.

Ezequiel, LP2F (LU2FDU), was fourth in SO15 HP and one of five stations to break that world record.

IW1QN, IZ1LBG, IW1FNW, IW1AYD) with 12.0M; HG1S (HA1TJ, HA1DAI, HA1DAC, HA1DAI) with 11.9M; and YU8NU (YT2T, YT2B, YU2A, YT1BX, YU8NU) with 9.0M. Fifth-place NG1G (W1AN, W1PN, K1DM, W1XX, N1HRA, KO1H, KA1CQR, NG1G) set a new North America record with 7.8M.

Multi-Operator Multi-Transmitter (MM). 4O3A (4O3A, 4O4A, S50XX, S52X, S55Y, S57MM, S59W, Z30A, Z33F, YU1YV) won with 19.5M and a new European record and the second highest score ever in this contest by any category. RWØA (RA1AM, ARØALM, RVØAUI, RWØAR, RUØAB, RZØAI, RUØAM, RZØAF, RZØAT) won Asia with 8.5M, barely missing their own record of 8.6M. KA4RRU (KA4RRU, K3UI, N4DXS, K4RG, NL7TK, KD6AKC, W4WLD, KI4ZKJ) set a new North America record of 5.6M

Club Competition

Once again the Bavarian Contest Club took top honors with 55M points from 63 logs, the highest of any club. They are masters at leveraging club completions to rally their membership and increasing contest participation for the benefit of us all. In the U.S., the Northern California Contest Club finds that WPX is its most competitive DX contest format, and they gathered 61 members to accumulate 35M points and surpass rival PVRC with 33M. Fourth place worldwide was the Ukrainian Contest Club with 23M. The main objective of club competition is to rally members to participate in the contest, making it more fun for all participants.

When submitting a log for any CQ contest, be sure that the club name is exactly, character by character, the same as listed on the club name list at <www.cqww.com/clubnames.htm>. Do not abbreviate, add periods, include other information in parentheses, etc. A computer program compares the club name in each log to the CQ contest club name list and ignores any that do not match exact-

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The operating positions at IQ1RY, which took second place in Multi-Two.

Robert, ST2AR (S53R), working on his tower prior to taking third in SO15 HP as one of five stations to break that world record.

ly. It is easy to add a club name to the list following the instructions on the club names web page: <http://www.cqwpxrtty.com/clubnames.htm>.

Log Checking

Accuracy in log checking continues to improve, thanks to the tireless efforts of Ken, K1EA. Thanks to all the logs received, including check logs, over 77% of all QSOs were cross-checked with another log. 3.26% of total QSOs were bad. Another 0.16 % of total QSOs were found bad with the help of "reverse logs," which are created from all the QSOs in the actual received logs. 61% of the unique callsigns were determined to be incorrect. The remaining 39% were likely wrong as well; it is rare that a callsign is worked only once in all the logs received. There is a more detailed analysis of these 3.42% log errors in your individual LCR (Log Check Report) available by request to <w0yk@cqwpxrtty.com>.

Some single operators lament the 30-hour time limit and would like to keep operating on Sunday. Please do so! There is no problem operating beyond 30 hours, but just make sure your log includes all QSOs you make. Log checking will simply calculate your score based on the first 30 hours of logged contacts, less any breaks greater than one-hour each. The QSOs beyond 30 hours must be in your log to avoid unfair NIL (Not In Log) penalties to those stations you work.

Results and Records

Thanks to Don, AA5AU, and Randy, K5ZD, there is a searchable database (www.cqwpxrtty.com/score_db.htm) of all results in the history of CQ WPX RTTY. It is easy to initiate a quick search for all the operations by a given callsign, or see the historical results of a country or region. This, in turn, provides a very rich and accurate set of records (www.cqwpxrtty.com/records.htm) for all categories and any geographical area. The Statistics link brings up a graph of submitted logs since the beginning of CQ WPX, 17 years ago.

Acknowlegements

In addition to Don and Randy, those who support CQ WPX RTTY outside the contest include Gail, K2RED, Magaging Editor of *CQ*, who edits and manages the details for this article as well as mailing out plaques all over the world. Mike, K4GMH, is in charge of the sponsored plaque program, finding sponsors, collecting funds, producing the artwork, and ordering plaques all in a timely manner as soon as results are completed. Barry, W5GN, tackles the monumental job of producing hundreds of certificates and deciphering addresses in the Cabrillo headers to mail out all of them. SWL log checking is performed by Dan, I1-12387, using special log-check software written by Marek, SP7DQR.

See you in the next CQ WPX RTTY Contest, February 11–12, 2012!

73, Ed, WØYK

(Continued on page 107)

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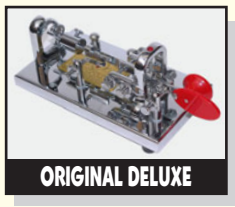

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