Results of the 2015 CQ WW RTTY DX Contest

"Very nice contest, with big participation "… I2IOJ

BY ED MUNS, WØYK*

Operators in 193 countries around the world made over 1.4 million QSOs in the 29th consecutive running of this event. There were 3,317 logs received from about 7,300 participants, who lit up the bands with RTTY activity. Assisted entries increased from last year, while the overall number of received logs decreased. A third of the contacts were made on 15 meters and a quarter were on 20, while 10 and 40 meters each contributed about a sixth. The bands, particularly the high ones, were variable throughout the weekend. Both the A and K indices were high and some stations reported "great conditions" while others noted periods of disturbances and limited propagation.

K9CT logged 37 zones on 20 meters, the highest number of zones on any band. 9A1A and ES9C tied for the highest total band-zone count of 145. ES9C worked 465 band-countries, well beyond any other participant. P49X captured the most band-QTHs (U.S. states and VE areas) of 268.

There were a number of first time RTTY contesters and here are some typical comments:

My 1st RTTY contest, very interesting and should be there next year. Will improve my skill so hopefully will do better next time. – Daniel, VK4AFU

First time for me — nice fun. – DH6DAO.

My first RTTY contest, so consider me as a Rookie in this mode. Took me some time to find the right settings, but went better the longer it took. – DJ5AN

My first CQWW in RTTY. – DL5NEN

First time ever on a contest in RTTY. I enjoyed it. – IK4AUY

I'm really happy! This was my first serious experience in a RTTY contest and for that I thank my wife and my little children for their patience. See you on CQWW SSB. – Tommy, IZ7ECL

First real attempt at the RTTY contest. – KD3HN

This was my first significant RTTY effort. – N1IXF

First RTTY contest. What a blast! – W7IWW

And, it is always gratifying to have youth participation:

For the first time as 9A1A, team members had nine youngsters participate between the ages 15 to 18. – 9A1A

I'm 8 years old and after a year of training here are my first steps in a contest. – DN3CX

Some participants made videos of their operation. If you perform a Google search on "2014 CQ WW RTTY video," you'll find videos by PI4CG, LW5DW, CA3SOC, OZ1JTE, and IKØGDG.

There were 49 new continental records set out of a total of 240. Of the 40 world records, 10 were broken during this year's contest. These statistics are down slightly from 2013. But, of course, records become harder to break as they continue to be lifted. This was the third year for the QRP categories and entries remained about the same as last year at 130. Being new, these categories are ripe for record-setting. Here is a summary of the new records set *(Assisted and unassisted categories combined)*:

Single-Op High Power (509 logs received)

Single-Op All Band High Power (373). Ed, P49X (WØYK), won with 10.1 million points. Alexander, A65BP, took 2nd with

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The 3G1B team took first in Multi-Two for South America.

5.2 million for a new Asia record. John, NN1SS, was a close 3rd with 5 million. Wanderley, ZX2B; and Jari, OHØZ (OH8A), were 4th and 5th respectively with 3.9 million.

Single-Op 80 Meters High Power (9). Rudy, N2WQ/VE3, topped the category with 88,000. Illustrating that some records are easy to set, 8th place Omari, 4L5O, set a new Asia record in this category with just 2,800 points! In 9th place, Edgar, CE3EEA, did the same in South America with only 1,400.

Single-Op 40 Meters High Power (19). Jan, OL9A (OK2ZAW), won with 536,000 points, barely getting past Jham, HK1T, with 534,000 and a new South America record.

Single-Op 20 Meters High Power (34). Stephane, F4DXW, made 899,000 to win the category while Peter, VK4IU, set a new Oceania record with just 9,900 points.

Single-Op 15 Meters High Power (42). John, W4AAA (KK9A), set a new North America record with first place. Second and third were close with Vakhtang, 4L8A, at 797,000 and Paolo, YW4D (YV1DIG), at 781,000.

Single-Op 10-Meter High Power (32). Juan, LTØH (LU3HY) won with 736,000.

Single Operator Low Power (1313 logs received)

Single-Op All Band Low Power (991). By far the most popular entry category. First place this year went to Kazu, MJ5Z (JK3GAD), with 2.8 million. Remi, LY8O, was second with 2.5 million, and Philippe, FG5LA, took third with 2.3 million.

Single-Op 80-Meter Low Power (28). Tomek, SQ2RGB, topped all entrants with 64,000.

Single-Op 40-Meter Low Power (31). Evgeni, 4Z5UN (UU2JM), broke the Asia record for the second year in a row with 278,000.

Single-Op 20-Meter Low Power (79). Mohamed, 5C5W (CN8KD), set a new world record with 697,000. In second place, Sulaiman, 7Z1SJ, set a new Asia record with 380,000 while Francisco, EE7Y, was third and broke the European record with 376,000 after setting the 15-meter Low Power record last year.

Single-Op 15-Meter Low Power (97). Alfredo, WP3C, set a new North America record, taking first place this year with 450,000. Pietro, IW3RUA, was second with 417,000 and Marcelo, CW4MAX, was third with 306,000.

Single-Op 10-Meter Low Power (87). Obaid, A61DJ, was first while also setting a new Asia record with 404,000. Next was Hiro-san, YS1/NP3J, with 325,000 and third was Daniel, CX9AU, with 260,000.

Single Operator QRP (90 logs received)

Single-Op All Band QRP Power (60). Gendron, F5BEG, won with 947,000 and Rudolf, F5VBT, was second with 771,000.

Single-Op 80-Meter QRP (1). Doug, NA1DX/3, was the only entrant with 28 points.

Single-Op 40-Meter QRP (4). Rafal, SQ6PNP, won with 31,000.

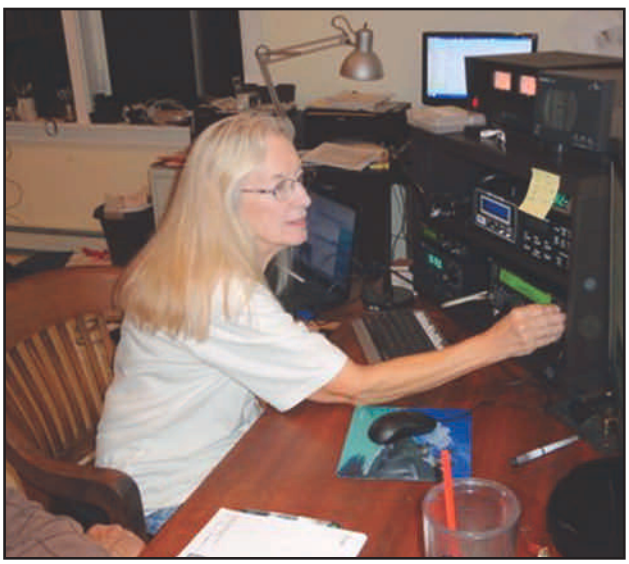
Single-Op 20-Meter QRP (11). Steve, WB4OMM, set a new world record with 104,000 and Yuri, UA8AA, set a new Asian record with 78,000.

Single-Op 15-Meter QRP (11). Zbig, SP4LVK, made 59,000 to win and Ted, N5IJE, set a new North American record with 27,000 for second place. Dri, YC2MDU, was 4th with 15,000 for a new Oceania record.

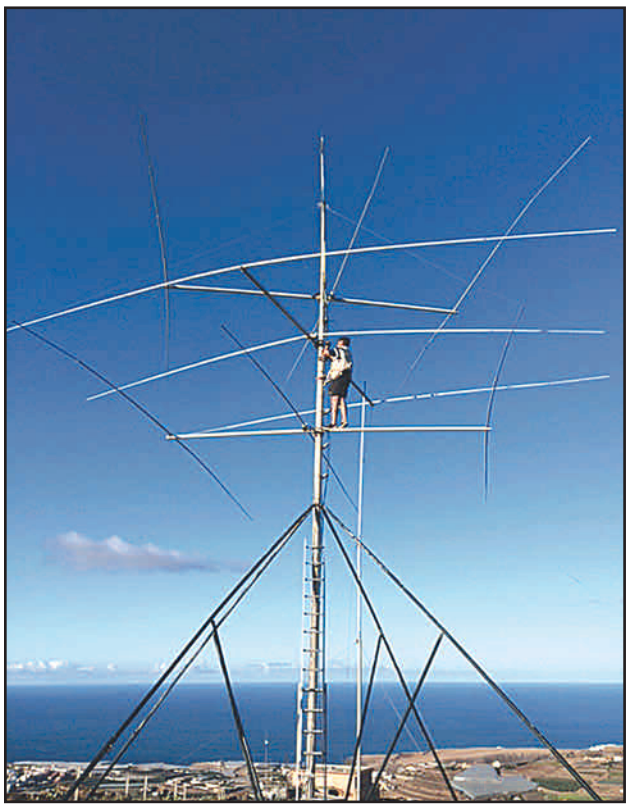
Single-Op 10-Meter QRP (3). Vittorio, IZ2JPN, won with 42,000.

Single-Op Assisted High Power (546 logs received)

Single-Op Assisted All Band High Power (401). Kari, EF8S (OH4KA), won with 6.8 million, setting a new African record. Bud, AA3B, took second with 6.1 million and Yuri, RG9A, was third with 5.6 million. Fabi, VA2UP, took fourth with 5.3 million and Dmitry, UW3U (UT7UJ), was fifth with 4.5 million.



Sue, AI6YL, operating from K6SZN in Washington, took first place in the 20-meter Single Band Unassisted category for North America.



Pekka, EA8AH, makes some antenna repairs for guest op Kari, OH4KA, who took first place Single-Op Assisted High Power as EF8S.

2014 CQ WW RTTY DX CONTEST TOP SCORES

WORLD
SINGLE OPERATOR
HIGH POWER ALL BAND

P49X (WØYK) 10,075,184
A65BP 5,240,880
NN1SS 5,007,780
ZX2B (PY2MNL) 3,917,059
OHØZ (OH8WW) 3,883,794

28 MHz

LTØH (LU3HY) 736,155
CE3DNP 447,426
LW9ETQ 217,316

21 MHz

W4AAA (KK9A) 965,604
4L8A 796,876
YW4D (YV1DIG) 781,105

14 MHz

F4DXW 899,118
UN1L 515,955
SP4TXI 307,608

7 MHz

OL9A (OK2ZAW) 535,780
HK1T 534,204
YW5T (YV5JBI) 321,657

3.5 MHz

N2WQ/VE3 (N2WQ) 87,963
LX7X (LX3PR) 58,926
EW8DZ 27,352

LOW POWER ALL BAND

MJ5Z (JK3GAD) 2,826,584
LY8O 2,505,087
FG5LA 2,348,174
LR1E (LW6DG) 1,574,810
N1IXF 1,545,003

28 MHz

A61DJ 404,096
YS1/NP3J (JA6WFM) 324,660
CX9AU 260,332

21 MHz

WP3C 449,973
IW3RUA 416,576
CW4MAX (CX2DK) 305,830

14 MHz

5C5W (CN8KD) 697,410
7Z1SJ 380,081
EE7Y (EC7WA) 376,365

7 MHz

4Z5UN 278,382
YL3CU 127,260
OM3RWB (OM3ZCK) 118,335

3.5 MHz

SQ2RGB 63,516
SP4GL 54,876
IZ5NRF 52,863

QRP

F5BEG 947,496
F5VBT 770,538
SP6GCU 607,958
K2YG 513,352
K1IMI (N4CW) 397,800

28 MHz

IZ2JPN 43,263
VA3VF 8,967
WD9FTZ 8,684

21 MHz

SP4LVK 58,740
N5IJE 26,568
WFØT 23,970

14 MHz

WB4OMM 104,002
UA8AA 78,384
YO4BEW 51,243

7 MHz

SQ6PNP 30,927
SP4BPH 17,954
OK8EYJ 3,744

3.5 MHz

NA1DX 28

ASSISTED
HIGH POWER ALL BAND

EF8S (OH4KA) 6,778,860
AA3B 6,052,030
RG9A 5,632,416
VA2UP 5,273,492
UW3U (UT7UJ) 4,535,685

28 MHz

IT9VDQ 527,292
TK5MH 483,769
ZL1BYZ 387,840

21 MHz

EA9LZ 987,532
IT9BLB 820,368
S5ØR 779,174

14 MHz

R7LV 739,435
9A5M 683,514
IN3VVK 521,330

7 MHz

IT9DSZ 381,257
IT9MBZ 374,850
VE3UTT 302,238

3.5 MHz

LZ1JZ 90,719
SP8K 87,482
DM7C (DL7CX) 79,794

LOW POWER ALL BAND

S5ØXX 2,499,840
UN6P 1,833,664
ED1A (EA1AST) 1,764,720
VE3KI 1,491,880
CT1BXT 1,487,912

28 MHz

EA8MT 811,242
LW5DW 453,951
CR5D (CT1FJO) 298,872

21 MHz

J35X 424,596
PU1MKZ 372,618
SW9XB (DJ9XB) 208,504

14 MHz

IZ8EFD 347,797
F4GGQ 248,248
VE6WQ 209,139

7 MHz

SP2QOT 128,588
DJ2RG 119,840
IT9RZU 95,082

3.5 MHz

S54X 31,920
ER3AU 31,900
YL2KO 14,906

QRP
ALL BAND

N2QT 819,690
PE2K 297,370
UX5UU 268,488
CT1GVN 260,120
NA5NN (K2FF) 160,389

28 MHz

IZ4MJP 10,752
SO1D (SP1JPQ) 7,314
LA1DSA 3,108

21 MHz

IK5RUN 156,999
IZ8GNR 132,990
JK1TCV 29,565

14 MHz

YB9/HA3JB (HA3JB) 123,876
BD9XE 78,210
IZØFUW 15,444

7 MHz

YU1LM 25,415
GA1J (MMØBQI) 16,260
IZ3NVR 8,686

3.5 MHz

HG6C (HA6IAM) 21,060
NW3R (NH7C) 4,141
UX9Q (UR9QQ) 2,170

MULTI-OPERATOR
SINGLE TRANSMITTER
HIGH POWER

I4DZ 6,669,927
W1UE 6,632,694
EI7M 5,772,195
PX2A 5,040,956
CR3A 5,015,250

MULTI-OPERATOR
SINGLE TRANSMITTER
LOW POWER

P4ØHF 4,332,465
ES9C 4,248,552
VP9I 3,935,530
3V8BCC 3,372,354
EE7X 2,996,910

MULTI-OPERATOR
TWO TRANSMITTER

CR3L 10,944,323
LX7I 8,908,200
HG1S 7,683,774
EF8U 6,635,235
KH7XX 5,965,624

MULTI-OPERATOR
MULTI-TRANSMITTER

9A1A 13,291,355
IQ9UI 10,914,846
EC2DX 10,553,829
K9CT 9,134,349
NR5M 8,687,958

UNITED STATES
SINGLE OPERATOR
HIGH POWER ALL BAND

NN1SS 5,007,780
W3LL 2,820,752
W7RN (WK6I) 2,671,001
ACØC 2,380,512
AB4GG 1,937,920

28 MHz

W7ZR 175,398
KF6HI 25,520
K6TA 9,620

21 MHz

W4AAA (KK9A) 965,604
K4FJ 575,580
N4BP 543,520

14 MHz

AI6YL 289,296
W3RTY 140,656
W7PU 62,049

7 MHz

W7RY 84,624
N4CC 33,060
KØKT 20,748

3.5 MHz

W8TOM 17,226

LOW POWER ALL BAND

N1IXF 1,545,003
AD5XD 1,265,176
NTØF 1,086,673
W9PA 841,046
AB4SF 822,530

28 MHz

K4WI 117,392
K7ULS 85,120
WE6EZ 45,980

21 MHz

WB3LHD 154,570
WB3JFS 58,080
W9KVR 41,552

14 MHz

K8MU 151,108
W1ZD 32,857
AK2S 12,415

7 MHz

N7TMS 3,116

3.5 MHz

WD5BJT 4,664

QRP
ALL BAND

K2YG 513,352
K1IMI (N4CW) 397,800
W6QU (W8QZA) 311,294
KC7CM 91,968
K7HBN 77,456

28 MHz

WD9FTZ 8,684

21 MHz

N5IJE 26,568
WFØT 23,970
K3TW 3,196

14 MHz

WB4OMM 104,002
KB2YAN 26,508
KØMP 12,696

3.5 MHz

NA1DX 28

ASSISTED
HIGH POWER ALL BAND

AA3B 6,052,030
W3FV 3,297,807
N2KI 2,539,775
K1SD 2,081,352
K5DU 1,922,868

28 MHz

K3KG 299,138
N6RO 125,550
K6HGF 51,660

21 MHz

AA5AU 534,681
N7AT (K8IA) 523,171
N5JR 343,980

14 MHz

K9OM 328,808
K4MM 73,602
W3UR 30,906

7 MHz

N6MA 146,931
N2HR/3 41,807
W8AKS 23,490

3.5 MHz

KU1T 36,569

LOW POWER ALL BAND

N1EN 1,381,267
KCØBMF 814,755
KA6BIM 664,839
N1API 658,610
KØKX 638,280

28 MHz

N9TF 2,680

21 MHz

AB1J 147,825
KB2URI 5,016

14 MHz

W4LC 105,560
K5ND 47,502
W2DZ 20,805

7 MHz

AB9YC 69,250
KB3YVS 4,675

3.5 MHz

WF7T 3,139

QRP
ALL BAND

N2QT 819,690
NA5NN (K2FF) 160,389
NØUR 14,384

28 MHz

KU7Y 1,860

21 MHz

K7XC 11,524

3.5 MHz

NW3R (NH7C) 4,141

MULTI-OPERATOR
SINGLE TRANSMITTER
HIGH POWER

W1UE 6,632,694
K7BTW 2,431,968
WØLSD 2,156,231
K3MJW 2,077,434
AC8Y 1,496,869

MULTI-OPERATOR
SINGLE TRANSMITTER
LOW POWER

K6ND 2,256,254
WJ4N 1,531,602
N3WZR 328,889
KN5S 228,344
K2OAK 210,840

MULTI-OPERATOR
TWO TRANSMITTER

K1SFA 5,924,845
NJ3I 2,638,942
W1AN 1,136,722

MULTI-OPERATOR
MULTI-TRANSMITTER

K9CT 9,134,349
NR5M 8,687,958
NR4M 7,652,238

EUROPE
SINGLE OPERATOR
HIGH POWER ALL BANDS

OHØZ (OH8WW) 3,883,794
UB7K 3,711,840
EMØI (UT2IZ) 3,409,315
HA8JV 2,748,390
LB8IB 2,739,087

28 MHz

IK2YCW 131,109
SV3DCX 93,534
EA7KP 87,462

21 MHz

9A5Y 785,510
UA5F 728,506
OL8M 508,923

14 MHz

F4DXW 899,118
SP4TXI 307,608
TF1AM (TF3AM) 248,040

7 MHz

OL9A (OK2ZAW) 535,780
SV3FUO 91,762
OK1EP 86,240

3.5 MHz

LX7X (LX3PR) 58,926
EW8DZ 27,352
DH1TST 23,820

LOW POWER ALL BAND

MJ5Z (JK3GAD) 2,826,584
LY8O 2,505,087
UR6EA 1,508,392
UT5EPP 1,295,074
IK2DZN 1,239,332

28 MHz

HA/KDØRYB (KDØRYB) 129,940
IZ8EDL 117,595
YU2A 105,203

21 MHz

IW3RUA 416,576
IF9/IT9BXR 280,320
ON4BHQ 145,854

14 MHz

EE7Y (EC7WA) 376,365
IK3TPP 236,538
EA5ET 207,200

7 MHz

YL3CU 127,260
OM3RWB (OM3ZCK) 118,335
IKØRCY 103,020

3.5 MHz

SQ2RGB 63,516
SP4GL 54,876
IZ5NRF 52,863

QRP
ALL BAND

F5BEG 947,496
F5VBT 770,538
SP6GCU 607,958
IZ8JFL/1 354,915
OM6RK 282,336

28 MHz

IZ2JPN 43,263

21 MHz

SP4LVK 58,740

14 MHz

YO4BEW 51,243
IZ2QKG 12,803
YO5OHY 12,566

7 MHz

SQ6PNP 30,927
SP4BPH 17,954
OK8EYJ 3,744

ASSISTED
HIGH POWER ALL BAND

UW3U (UT7UJ) 4,535,685
UR7GO 4,099,062
UA5C 3,312,441
EI4KI (M5RIC) 2,931,785
YT9A 2,726,614

28 MHz

IT9VDQ 527,292
TK5MH 483,769
EA6XQ 182,468

21 MHz

IT9BLB 820,368
S5ØR 779,174
GM3W (GM3SEK) 640,587

14 MHz

R7LV 739,435
9A5M 683,514
IN3VVK 521,330

7 MHz

IT9DSZ 381,257
IT9MBZ 374,850
IZ1PKV 254,940

3.5 MHz

LZ1JZ 90,719
SP8K 87,482
DM7C (DL7CX) 79,794

LOW POWER ALL BAND

S5ØXX 2,499,840
ED1A (EA1AST) 1,764,720
CT1BXT 1,487,912
UT8EL 1,270,269
DF2SD 1,131,541

28 MHz

CR5D (CT1FJO) 298,872
IØUZF 276,150
UW3L 170,560

21 MHz

SW9XB (DJ9XB) 208,504
F1EBN 207,252
SX3B (SV1BDO) 205,650

14 MHz

IZ8EFD 347,797
F4GGQ 248,248
YU8NU 198,631

7 MHz

SP2QOT 128,588
DJ2RG 119,840
IT9RZU 95,082

3.5 MHz

S54X 31,920
ER3AU 31,900
YL2KO 14,906

QRP ASSISTED
ALL BAND

PE2K 297,370
UX5UU 268,488
CT1GVN 260,120
DJØMY 123,876
EA3FF 57,229

28 MHz

IZ4MJP 10,752
SO1D (SP1JPQ) 7,314

21 MHz

IK5RUN 156,999
IZ8GNR 132,990

14 MHz

IZØFUW 15,444

7 MHz

YU1LM 25,415
GA1J (MMØBQI) 16,260
IZ3NVR 8,686

3.5 MHz

HG6C (HA6IAM) 21,060
UX9Q (UR9QQ) 2,170

MULTI-OPERATOR
SINGLE TRANSMITTER
HIGH POWER

I4DZ 6,669,927
EI7M 5,772,195
HG7T 4,380,000
SO9Q 3,297,380
9AØZ 3,261,731

MULTI-OPERATOR
SINGLE TRANSMITTER
LOW POWER

ES9C 4,248,552
EE7X 2,996,910
CS5CRE 2,578,800
S5ØW 2,466,166
DD1A 2,061,408

MULTI-OPERATOR
TWO TRANSMITTER

LX7I 8,908,200
HG1S 7,683,774
IT9GNG 5,934,258
DR5N 5,778,945
G2F 5,110,059

MULTI-OPERATOR
MULTI-TRANSMITTER

9A1A 13,291,355
IQ9UI 10,914,846
EC2DX 10,553,829
IQ1RY 7,894,905
UW5Y 3,942,715

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WORLD WIDE
OPEN BETA
JUNE 1ST 2015

The K9CT team took North America top honors in Multi-Multi.

Single-Op Assisted 80M High Power (10). Tony, LZ1JZ, earned 91,000 points to leap past Kornel, SP8K, with 87,000 for the top spot.

Single-Op Assisted 40M High Power (22). Salvatore, IT9DSZ, scored 381,000 to best Sergio IT9BBZ with 375,000. Art, VE3UTT, took third with 302,000.

Single-Op Assisted 20M High Power (32). Vlad, R7LV, was first with 739,000 and Marin, 9A5M, was second with 684,000.

Single-Op Assisted 15M High Power (51). Jorge, EA9LZ, set a new world record with 988,000 and Joe, IT9BLB, was second with 820,000. Don, AA5AU, was fifth and won North America with 535,000.

Single-Op Assisted 10M High Power (30). Guiseppe,

2014 WW RTTY BAND-BY-BAND BREAKDOWN—TOP ALL BAND SCORES

Number groups indicate: QSOs, Countries, Zones, US/VE on each band

WORLD TOP SINGLE OP ALL BAND

Station	80	40	20	15	10
P49X	152/44/9/26	723/55/22/66	828/56/29/69	1453/55/33/96	1641/57/26/81
A65BP	121/1/7/34	538/24/22/75	497/21/27/75	853/26/29/85	1205/26/30/98
NN1SS	161/42/10/22	554/48/22/62	1036/53/27/79	1205/49/30/85	409/29/20/67
ZX2B	9/5/7/7	277/34/20/53	459/52/20/56	508/43/22/64	1208/53/28/87
OHØZ	348/4/12/48	531/33/22/61	846/43/31/76	868/51/26/76	328/6/20/64

USA TOP SINGLE OP ALL BAND

Station	80	40	20	15	10
NN1SS	161/42/10/22	554/48/22/62	1036/53/27/79	1205/49/30/85	409/29/20/67
W3LL	257/44/10/31	412/45/14/48	528/42/22/63	819/33/22/67	230/13/18/45
W7RN	166/47/8/8	513/47/21/36	582/53/23/53	851/52/28/68	454/45/20/38
ACØC	264/50/9/11	375/50/15/35	626/51/22/56	941/48/29/80	222/25/20/47
AB4GG	122/40/7/8	434/51/19/54	624/55/23/60	420/28/19/59	222/22/20/47

WORLD TOP SINGLE OPERATOR ASSISTED ALL BAND

EF8S	124/19/8/36	494/45/18/54	989/54/28/75	975/51/26/75	1254/54/30/87
AA3B	279/51/13/43	791/52/26/82	731/52/31/92	1065/47/35/108	496/30/23/84
RG9A	291/2/10/53	562/12/25/85	785/44/34/101	996/32/28/99	671/4/27/80
VA2UP	220/48/11/31	663/55/21/68	832/49/29/83	1049/43/25/88	361/31/19/61
UW3U	256/3/12/53	526/39/27/86	587/41/32/99	839/49/34/103	496/30/34/93

USA TOP SINGLE OPERATOR ASSISTED ALL BAND

AA3B	279/51/13/43	791/52/26/82	731/52/31/92	1065/47/35/108	496/30/23/84
W3FV	149/43/11/22	364/47/17/63	544/45/24/77	681/37/27/83	465/24/20/63
N2KI	142/34/8/24	433/50/14/55	532/45/23/68	537/32/26/82	286/21/23/70
K1SD	66/28/5/11	296/46/14/55	456/49/23/73	328/28/22/66	503/28/23/75
K5DU	60/33/5/4	336/55/18/47	274/50/23/55	774/46/26/79	285/32/26/59

WORLD MULTI-OP SINGLE TRANSMITTER

I4DZ	215/9/12/59	563/47/25/80	945/52/33/101	1055/55/37/110	540/48/34/99
W1UE	270/54/15/56	807/56/30/89	829/56/36/104	807/53/35/111	528/47/29/95
EI7M	206/13/12/55	525/45/20/74	769/50/33/107	1085/54/34/101	575/46/27/88
PX2A	8/3/4/7	126/28/17/49	468/48/33/85	1160/50/34/91	1142/53/29/97
CR3A	63/8/10/37	292/48/16/50	816/55/30/88	883/47/31/96	765/55/25/79

USA MULTI-OP SINGLE TRANSMITTER

W1UE	270/54/15/56	807/56/30/89	829/56/36/104	807/53/35/111	528/47/29/95
K7BTW	42/37/7/6	539/52/25/54	291/51/34/71	806/52/34/90	324/44/21/38
*K6ND	105/32/10/30	270/43/18/63	521/37/26/82	482/33/31/92	217/15/21/65
WØLSD	97/47/11/12	573/54/26/70	385/53/28/77	464/50/32/91	200/39/29/64
K3MJW	139/45/11/16	374/52/15/43	407/47/24/69	676/35/20/77	236/25/20/59

WORLD MULTI-OP TWO TRANSMITTER

CR3L	153/19/14/47	825/47/21/69	1369/56/31/90	1359/51/30/98	1383/54/29/95
LX7I	512/19/13/58	936/50/26/88	991/54/33/101	1403/57/33/104	661/39/32/101
HG1S	525/9/12/63	1087/51/29/92	413/31/32/100	1338/56/36/110	748/37/33/100
EF8U	38/8/8/24	571/48/16/53	829/54/25/67	1152/49/25/78	1358/52/25/83
KH7XX	137/43/10/9	509/53/19/38	670/46/31/72	1160/56/32/79	956/57/26/43

USA MULTI-OP TWO TRANSMITTER

K1SFA	243/51/14/51	748/55/27/85	702/53/36/107	1087/53/37/110	256/42/28/92
NJ3I	53/24/7/8	328/41/16/50	501/42/26/73	1017/38/31/86	248/12/18/54
W1AN	26/19/6/7	182/34/14/46	368/38/26/69	231/31/29/70	213/19/24/67
W6OTC	0/0/0/0	269/43/18/24	275/49/25/37	454/51/32/62	256/37/25/38
NC7M	11/9/4/4	136/37/10/14	175/43/19/41	123/27/18/29	0/0/0/0

WORLD MULTI-OP MULTI-TRANSMITTER

9A1A	752/17/13/65	1372/51/30/92	1689/56/37/117	1581/55/37/111	1002/46/34/108
IQ9UI	656/31/14/66	1126/48/27/85	1697/57/33/114	1074/53/30/97	1064/51/34/102
EC2DX	536/25/13/60	1261/47/27/86	1626/52/30/98	1366/53/33/102	971/50/32/95
K9CT	469/58/17/31	963/57/31/82	1127/58/37/108	1629/55/38/115	858/49/28/97
NR5M	427/54/14/27	846/55/28/84	1385/58/35/104	1477/56/37/109	975/55/31/96

USA MULTI-OP MULTI-TRANSMITTER

K9CT	469/58/17/31	963/57/31/82	1127/58/37/108	1629/55/38/115	858/49/28/97
NR5M	427/54/14/27	846/55/28/84	1385/58/35/104	1477/56/37/109	975/55/31/96
NR4M	383/49/14/38	874/55/24/75	1284/56/36/99	1303/51/34/93	845/43/26/88

IT9VDQ, won with 527,000 with Bernadini, TK5MH, making 484,000 for second. John, ZL1BYZ, was third with 388,000 to win Oceania.

Single-Op Assisted Low Power (459 logs received)

Single-Op Assisted All Band Low Power (326). Kristjan, S5ØXX, won with 2.5 million and Yuri, UN6P, was second with 1.8 million. Gerardo, ED1A (RS2SDY), was third with 1.8 million and Rich, VE3KI, took fourth with 1.5 million.

Single-Op Assisted 80M Low Power (6). Rajko, S54X, won with 32,000.

Single-Op Assisted 40M Low Power (18). Miroslaw, SP2QOT, won with 129,000.

Single-Op Assisted 20M Low Power (25). Michele, IZ8EFD, won with 348,000 and Joel, VE6WQ, took second with 209,000 for a new North American record.

Single-Op Assisted 15M Low Power (47). Derek, J35X, set a new world record with 425,000 to win this category and Fernando, PU1MKZ, took second with 373,000 for the new South American record.

Single-Op Assisted 10M Low Power (37). Dunia, EA8MT, set a new world record with 811,000 to win. Jorge, LW5DW, set a new South American record with 454,000 for second place.

Single-Op Assisted QRP (40 logs received)

Single-Op Assisted All Band QRP (17). Mark, N2QT, used his RTTY Skimmer setup and a pair of K3s to set a new world record at 820,000 and Adriaan, PE2K, took second with

EUROPE TOP SINGLE OP ALL BAND

Station	80	40	20	15	10
OHØZ	348/4/12/48	531/33/22/61	846/43/31/76	868/51/26/76	328/6/20/64
UB7K	223/11/13/52	465/37/18/60	812/40/26/71	892/48/28/80	435/24/32/87
EMØI	191/3/11/52	511/31/24/83	643/39/33/97	848/46/29/88	235/6/27/66
*MJ5Z	239/7/8/41	358/23/13/50	527/48/17/65	646/52/22/72	391/44/21/65
HA8JV	209/4/8/40	491/36/20/66	426/31/28/65	606/45/30/80	261/29/31/65

EUROPE TOP SINGLE OPERATOR ASSISTED ALL BAND

UW3U	256/3/12/53	526/39/27/86	587/41/32/99	839/49/34/103	496/30/34/93
UR7GO	260/7/10/57	628/33/25/87	729/35/35/102	665/45/34/99	361/23/32/94
UA5C	216/3/13/55	465/22/25/78	522/32/32/88	823/40/31/100	288/8/28/72
EI4KI	91/3/7/28	390/33/16/61	947/53/27/80	634/51/28/81	176/23/18/56
YT9A	81/6/8/34	299/27/18/67	684/45/32/89	540/43/24/66	332/30/28/76

EUROPE MULTI-OP SINGLE TRANSMITTER

I4DZ	215/9/12/59	563/47/25/80	945/52/33/101	1055/55/37/110	540/48/34/99
EI7M	206/13/12/55	525/45/20/74	769/50/33/107	1085/54/34/101	575/46/27/88
HG7T	298/5/10/60	575/37/26/81	608/48/31/96	756/47/33/105	295/28/31/92
*ES9C	291/3/12/61	600/37/30/90	603/36/32/100	907/52/35/111	155/12/29/86
SO9Q	286/12/11/58	473/29/24/85	466/38/31/97	608/43/35/106	163/17/30/76

EUROPE MULTI-OP TWO TRANSMITTER

LX7I	512/19/13/58	936/50/26/88	991/54/33/101	1403/57/33/104	661/39/32/101
HG1S	525/9/12/63	1087/51/29/92	413/31/32/100	1338/56/36/110	748/37/33/100
IT9GNG	257/9/11/54	606/38/21/72	831/48/33/92	1224/51/32/95	689/47/34/101
DR5N	457/11/12/59	704/46/26/75	898/50/31/101	948/54/34/99	283/29/32/92
G2F	419/20/13/59	630/39/22/72	872/46/34/96	849/55/29/96	318/33/27/76

EUROPE MULTI-OP MULTI-TRANSMITTER

9A1A	752/17/13/65	1372/51/30/92	1689/56/37/117	1581/55/37/111	1002/46/34/108
IQ9UI	656/31/14/66	1126/48/27/85	1697/57/33/114	1074/53/30/97	1064/51/34/102
EC2DX	536/25/13/60	1261/47/27/86	1626/52/30/98	1366/53/33/102	971/50/32/95
IQ1RY	466/17/12/59	910/48/28/91	1054/52/32/99	938/55/36/111	695/50/32/93
UW5Y	347/3/10/50	507/20/20/71	819/36/28/92	780/45/33/93	353/32/30/72

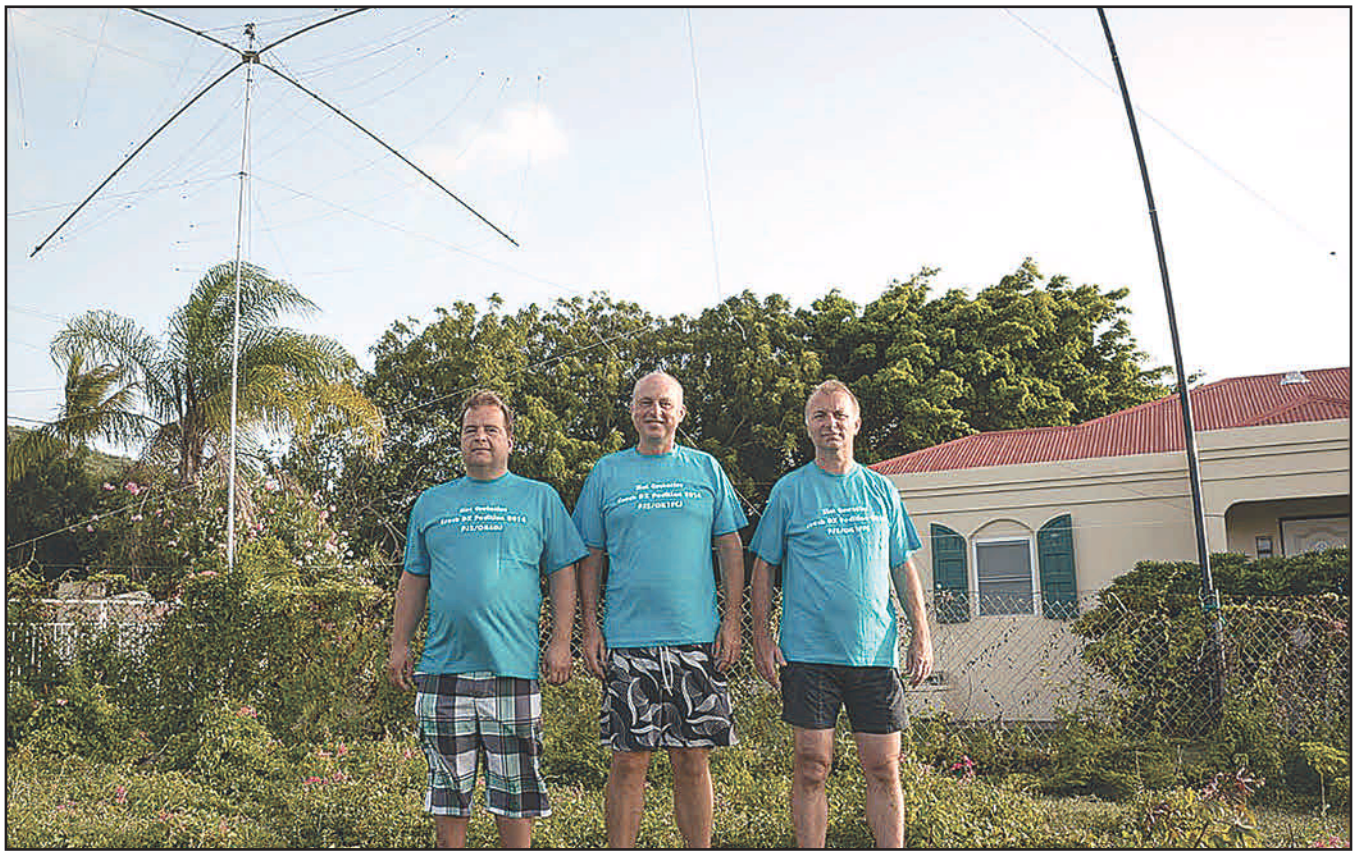
2014 WW RTTY CLUB SCORES

United States

	#Entrants	Score
YANKEE CLIPPER CONTEST CLUB	30	29,599,138
POTOMAC VALLEY RADIO CLUB	41	26,055,322
FRANKFORD RADIO CLUB	20	16,922,218
NORTHERN CALIFORNIA CONTEST CLUB	22	14,907,751
SOCIETY OF MIDWEST CONTESTERS	28	13,941,742
DFW CONTEST GROUP	11	10,976,184
MINNESOTA WIRELESS ASSN	46	7,745,969
FLORIDA CONTEST GROUP	20	7,211,209
ALABAMA CONTEST GROUP	15	6,629,685
ARIZONA OUTLAWS CONTEST CLUB	28	4,881,770
NORTH COAST CONTESTERS	7	4,742,976
WESTERN WASHINGTON DX CLUB	10	4,016,978
MOTHER LODE DX/CONTEST CLUB	11	3,901,203
CTRI CONTEST GROUP	5	3,531,360
KANSAS CITY CONTEST CLUB	4	3,495,672
HUDSON VALLEY CONTESTERS AND DXERS	5	2,908,638
TENNESSEE CONTEST GROUP	7	2,842,195
GRAND MESA CONTESTERS OF COLORADO	8	2,744,008
SOUTHERN CALIFORNIA CONTEST CLUB	11	2,739,686
WILLAMETTE VALLEY DX CLUB	13	2,646,752
CAROLINA DX ASSOCIATION	6	2,473,560
BERGEN ARA	7	2,167,884
LOUISIANA CONTEST CLUB	5	2,164,480
SPOKANE DX ASSOCIATION	7	1,424,540
NIAGARA FRONTIER RADIOSPORT	5	1,405,918
CAROLINA SHINE	4	1,274,319
BRISTOL (TN/VA) ARC	6	1,189,478
MAD RIVER RADIO CLUB	5	1,089,974
SHENANDOAH VALLEY WIRELESS	6	888,280
GEORGIA CONTEST GROUP	3	863,022
SOUTH EAST CONTEST CLUB	3	727,996
ORDER OF BOILED OWLS OF NEW YORK	4	692,937
SWAMP FOX CONTEST GROUP	5	630,819
MISSISSIPPI VALLEY DX/CONTEST CLUB	3	462,017
IDAHO DX ASSOCIATION	3	57,520

DX

BAVARIAN CONTEST CLUB	105	73,995,196
ITALIAN CONTEST CLUB	93	48,544,358
RHEIN RUHR DX ASSOCIATION	54	35,602,172
EA CONTEST CLUB	19	22,233,265
CROATIAN CONTEST CLUB	10	20,019,140
UKRAINIAN CONTEST CLUB	24	17,035,051
HA-DX-CLUB	6	14,606,915
SLOVENIA CONTEST CLUB	15	13,800,272
CONTEST CLUB FINLAND	15	13,705,658
CONTEST GROUP DU QUEBEC	11	13,514,862
ARAUCARIA DX GROUP	19	12,081,858
SP DX CLUB	30	9,505,033
ORCA DX AND CONTEST CLUB	10	8,294,017
SOUTH URAL CONTEST CLUB	4	8,207,074
BLACK SEA CONTEST CLUB	19	7,532,257
RUSSIAN CONTEST CLUB	9	6,367,856
LATVIAN CONTEST CLUB	14	5,737,006
CONTEST CLUB ONTARIO	26	5,668,974
LU CONTEST GROUP	17	5,371,661
VK CONTEST CLUB	7	5,357,444
CLIPPERTON DX CLUB	3	5,317,104
KRIVBASS	6	4,220,149
LA CONTEST CLUB	6	3,514,019
WORLD WIDE YOUNG CONTESTERS	5	3,459,958
CONTEST CLUB SERBIA	12	3,354,938
KAUNAS UNIVERSITY OF TECHNOLOGY RADIO CLUB	7	3,120,827
TEMIRTAU CONTEST CLUB	4	2,631,944
MARITIME CONTEST CLUB	4	2,597,684
GRIMSBY AMATEUR RADIO SOCIETY	4	2,517,644
DANISH DX GROUP	4	2,394,361
599 CONTEST CLUB	5	2,310,804
DL-DX RTTY CONTEST GROUP	6	2,216,916
URAL CONTEST GROUP	3	2,103,504
SIAM DX GROUP	3	2,037,906
ARIPA DX TEAM	6	1,992,767
RTTY CONTESTERS OF JAPAN	10	1,733,972
CE CONTEST GROUP	3	1,673,266
BELARUS CONTEST CLUB	7	1,595,938
RADIOSPORT MANITOBA	3	1,453,184
CSTA BUCURESTI	4	1,279,696
YO DX CLUB	7	1,216,140
FALKOPINGS RADIOCLUB	3	1,104,912
EUROPEAN PSK CLUB	5	952,469
ALRS ST PETERSBURG	4	744,168
BESSARABIAN CONTEST CLUB	4	643,389
RIO DX GROUP	4	623,186
MEDITERRANEO DX CLUB	4	573,310
YB LAND DX CLUB	6	513,075
DONBASS CONTEST CLUB	4	381,086
ALEXANDER THE GREAT CONTEST GROUP	4	355,882
CHILEAN PACIFIC DX GROUP	6	354,017
VYTAUTAS MAGNUS UNIVERSITY RADIO CLUB	4	317,211
THRACIAN ROSE CLUB	5	311,691
RADIO AMATEUR ASSOCIATION OF WESTERN GREECE	3	273,832
CHILTERN DX CLUB	4	242,027
SOUTH GERMAN DX GROUP	3	237,480
BARIVM DX TEAM	3	186,509



Here is the fifth place Multi-Single High Power team (second place North America) of OK6DJ, OK1FCJ, and OK1FPS.

297,000. Hisami-san, 7L4IOU, took 6th with 142,000 for a new Asian record.

Single-Op Assisted 80M QRP (5). HG6C set a new world record with 21,000 and NW3R set a new North American record with 4,000. Fourth place JF2IWL set a new Asian record with 312 points. Entering 80-meter QRP from Japan is ambitious.

Single-Op Assisted 40M QRP (4). YU1LM won with 25,000.

Single-Op Assisted 20M QRP (3). YB9/HA3JB made 124,000 to win and set a new world record. BD9XE set a new Asian record at 78,000.

Single-Op Assisted 15M QRP (6). IK5RUN set a new world record at 157,000 and third place JK1TKV set the new Asian record at 30,000.

Single-Op Assisted 10M QRP (5). IZ4MJP won with 11,000. LW5EAE took fourth with 2,500 to set a new South American record.

Multi-Operator (147 logs received)

Multi-Single High Power (59). The I4DZ team (I4DZ, I4IFL, IK4DCW, IK4HVR, IK4MGP, IK4WMH, IW4EGX, IZ4NIC, IZ4XAI, IU4DBR, IU4DBX) won with 7.6 million, down 0.9 million from last year's effort. W1UE (W1UE, K3JO, SP4Z @K1LZ) was right on their heels with 6.6 million for the North America win. EI7M (EI8IR, EI3JE, EI3JZ, EI3KD, EI7IG, EI2FG, G4CLA, G3ZVW) took third. PX2A (PU2TRX, PY2CDR, PY2DY, PY2LED, PY2PT, PY2SHF, PY2VM) was fourth with 5.0 million to win South America and CR3A (CT3BD, CT3DZ, CT3EE, CT3EN, C3KY) almost equaled their score, also with 5.0 million, to win Africa.

Multi-Single Low Power (45). P4ØHF (W6HGF and W4TMO) set a new world record with their 4.3 million, narrowly defeating second place ES9C (ES2DW, ES5GP, YL3AD, YL3AJA, ES5RY, ES4BG, ES4RD, ES6AXS, ES5NHC) with 4.2 million. The VP9I (ND8L, WW3S, K3GP) team significantly increased their prior score to 3.9 million for third place to set a new North American record. Fourth place 3V8BCC (3V8CB, DJ4MZ, DK7MCX, DL2MLU, DL6RAI, F4HJD, F5PUT, KF5EYY) set a new African record with 3.4 million. Further down in the overall standings, KH7M (KH7A and KH6ZM) set a new Oceania record at 2.2 million points.

Multi-Two (25). The CR3L team (DG7JB, DJ6QT, DK4QT, DL1DN, DL6TK, DL8NBE) with 10.9 million won while LX7I (LX2A, DF7ZS, DK5ON, DL6ZBN, DF8XC, LX1DA) took second with 8.9 million. Third place HG1S (HA1TJ, HA1DAI, HA1DAC, HA6NF, HA8DM, HA1DAE) scored 7.7 million.

Multi-Multi (18). As a fallout of slightly worse band conditions than 2013, 9A1A (9A9A, 9A5W, 9A6A, 9A2DQ, 9A7R, 9A7C, 9A5DDT, 9A6TKS, 9A5AEV, 9A5CKK, 9A5CMM, 9A5CPP, 9A7MIM, 9A7MSM, 9A5BBC, 9A3GDZ, 9A3TKK) scored 13.3 million which was 1 million less than their 2013 effort. But, it moved them from third place that year up to the winner's circle this year. IQ9UI (IT9EQO, IT9AUG, IT9CJC, IT9CHU, IT9GSF, IV3YYK, LY5W, YL2KL, YL3DW) was second with 10.9 million and EC2DX (EA1SA, EA2RY, EA2ABI, EA2WT, EA2KU, EA2AAZ, EB2AM, EC2DX, EA5KA, EA5RM, EA7AJR, EA7JHQ, EC7ZK) took third with 10.6 million. The K9CT team (N7US, AI9T, N4RR, N9CK, AA5UK, K3WA, K9WX, K9CT, AA8R) made an impressive 9.1 million from the U.S. Midwest region.

Clubs

Worldwide. Europe often dominates the club competition as

they did again this year. Once again the Bavarian Contest Club (BCC) achieved the top club score worldwide with 74.0 million across their 105 log entries. The Italian Contest Club (ICC) rallied 93 entries to take second worldwide with 48.5 million and the Rhein Ruhr DX Association took third with 35.6 million.

United States. The Yankee Clipper Contest Club (YCCC) made 29.6 million points with their 30 entries to prevail over the Potomac Valley Radio Club (PVRC) with 41 logs and 26.1 million points. These two clubs were 4th and 5th respectively worldwide.

Logs

Log statistics were similar to the past three years. There were enough logs submitted such that 86% of all QSOs were cross checked and 96% of those QSOs were deemed good. One percent of all QSOs had busted (incorrect) callsigns. Another 1.7% were not found in the other station's log. Exchange cross-checking has been significantly improved and the number of busted exchanges is much higher this year at 1.4%. It appears that many stations are using Zone and QTH pre-fill databases and not correcting the QSO entries with what was actually sent over the air. Individual Log Check Reports (LCRs) are available upon request to where you can see how your log stacks up to the overall numbers.

Website

The contest website is a valuable resource for all aspects of the contest: Rules (including language translations), log format, log submittal, historical statistics, and results database (searchable for any entry and geographical breakdown and all-time records).

Thanks

Thanks to all participants who, together, make this a fun weekend for everyone. Thanks also to the team of volunteers behind the scene who make it all possible:

- Rules translators: Boyan, LZ2BE; Tapani, OH2LU; Fabi, VA2UP; Kostas, SV1DPI; Joe, IT9BLB; Kazu, JK3GAD/MØCFW; Andy, YO3JR; Vlad, VE3IAE; and Mehmet, TA5FA.
- Ken, K1EA, provides the log check software and consulting during log check.
- Ray, ND8L, manages the CQ RTTY contest plaque program.
- Barry, W5GN, manages the certificate printing and mailing.
- Randy, K5ZD, for his continual support on a wide range of issues.

For expanded results of the contest, including QRM, operators of multi stations, and plaque information, and more, go to <http://www.cq-amateur-radio.com>, click on contests in the menu on the home page, then select CQWW RTTY DX and look for expanded results. I look forward to seeing everyone again in the 29th annual CQ WW RTTY DX Contest on 26-27 September 2015.

– Ed, WØYK