

# Results of the 2009 CQ WW RTTY DX Contest

BY ED MUNS,\* WØYK

**T**he 23rd CQ WW RTTY Contest continued the trend of recent years with an increase in submitted logs of 9% to a record high of 2307. There were over a million QSOs among 13,279 call signs from 193 countries across all the logs. Despite yet another year at the solar minimum, scores improved substantially and more records were set. This is a result of growth in RTTY contesting in general, and a tribute to the excellent management of CQ WW RTTY by Glenn, W6OTC, and Paulo (SK), I2UIY, over the past decade. Fortunately, Glenn still provides advice and counsel as needed to keep the momentum rolling. It has been a pleasure to come into this role as CQ's RTTY (and RTTY WPX) Contest Director with the contest in such great shape.

## Single Operator

**Single-Op All Band High Power.** EF8M (RD3AF) smashed the world record by 20% with his SO1R (Single Op One Radio) operation from the Canary Islands. Val also bested all categories including the multis, except M2 (Multi-Op Two Transmitters) winner CR3L, and had an impressively low error rate. Chris, G15K (MIØLLL), greatly outdistanced his European competitors for that title and a new Europe continental record. Dennis, W1UE, got enough past John, K1FWE, for the U.S. title as well as North America.

**Single-Op All Band Low Power.** The first- and second-place finishers swapped positions from the 2008 contest, with 5C5W (CN8KD) taking the top spot and pushing the score up a bit for a new Africa continental record. Mohamed operates from a modest station in an apartment in the highest part of Rabat, overlooking the Atlantic Ocean. With a very restricted antenna complement five stories high, he puts out a commanding low-power signal to North and South America. Last year's winner, HI3T (HI3TEJ), took second this year as HI3TEJ. Ted is currently at the top of the radio-sport.net Top Twenty Single-Op World Standings due to his consistently high finishes in many CW, SSB, and RTTY contests. Alex, UR7GO, won Europe, while Bob, WA1Z, won the U.S., closely followed by Mark, N2QT, and Don, AA5AU.

**Single-Op Assisted.** Wanderly, ZX2B (PY2MNL), set a new world record, edging out Rebrov, G6PZ (UT5UDX), who set a new European record, and Fulvio, IK4MGP, in the Assisted category with all three scores less than 5% apart. In fact, all three stations broke the prior world record for Single-Op Assisted. Once again, a low error rate made a difference by swapping first and second place from the raw scores. Mike, K4GMH, beat Bud, AA3B, by just 3% for the U.S. top position.

**Single-Op 80M.** CT3KY won 80 meters Low Power and set a new world record from CQ9K, the Madeira Contest Team station. Jose used two dipoles, one on NA and one on Europe. He was joined by friends CT3DZ, 15M Low Power, and CE3EN, 20M Assisted, all from CQ3K. High Power was captured by Toly, UX2X, in a close race with several other European stations. Jan, OY3JE, won the Assisted category and established the first world record.

**Single-Op 40M.** Ray, HQ9R (WQ7R), squeezed past Nick, UT2UZ (Europe winner), to set a new 40 meters Low Power world record, while Tadej, S52X, captured High Power, narrowly missing the world record. Tadej was busy with work and unable to make a contest expedition, as he often does. Moreover, he arrived from his business travel just in time to grab his equipment and bring it to the S53S Radio Club Nova Gorica hilltop station. The station is not yet complete, but has a nice 2-element Yagi on 40 meters, which influ-

enced his decision to go single-band 40 meters. Tadej's sleep reserves were somewhat depleted as he entered the weekend, and this precipitated a short period of exhaustion when he fell asleep on the F1 CQ message key! He sincerely, and sheepishly, apologizes for his inadvertent beacon mode. In the US, Glenn, WØGJ, new to RTTY contesting, won 40 meters U.S. High Power. Andrei, TI5/NP3D, won Assisted and established the first world record in this category on a contest expedition with Fred, TI5/WW4LL, who entered the 20 meters Assisted category. Andrei and Fred are recognized with the I2UIY Memorial Award in this contest.

**Single-Op 20M.** Vlad, UA3PAB, got past Paulo, YW4D, to take 20 meters Low Power from his picture-perfect operating desk (see photo). Sebastien, F8DBF, decisively won 20 meters High Power and set a new world record from F6KHM (TM6M) with its 6-element Yagi. His favorite mode is CW, but he admits that RTTY isn't quite so tiring and allows him to eat at the keyboard! He found good con-



*DL7YFF, DJ6QT, DK4QT, and DJ3NG powered the CR3L M2 to within 14% of the world record set by HC8N back in 2002 when there were sunspots. CR3L eclipsed second-place P49X by over 8%. FB job with antennas erected Field Day style just before the contest.*



*Vlad, UA3PAB, who won 20 meters Low Power from this pristine operating position.*

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The 11-operator Spanish team celebrates their 4th place MM finish from C37NL using special call sign C37URE, commemorating the 60th anniversary of URE and the joint agreement with URA for EA hams to operate in C3. (EA7AJR, EA5BZ, EA5CEE, EA5HAB, EC7AKV, EA1DVY, EA2CRX, EA3HCJ, EA6DD, EA7HHV, EB7ABJ)



Mohamed, 5C5W (CN8KD), took another first in Single-Op Low Power this year from his modest fifth story apartment station overlooking the Atlantic Ocean.

ditions on 20 all weekend with the band open from 04–23Z each day. Bill, AK0A, won US 20 meters Low Power and Tor, N4OGW, took U.S. top honors in 20 meters High Power. Duarte, CT3EN, won 20 meters Assisted by a large margin and established the first world record.

**Single-Op 15M.** Francesco, YV1FM, narrowly beat Alan, CX5TR, and Fran, EA7ISH (Europe winner), to win 15 meters Low Power and set a new world record. Luis, CX4AAJ, won 15 meters High Power, with the next five finishers closely grouped: Marco, I4IKW (Europe winner), EA3GLB, ZC4LI, F4DXW, and 9A5Y. N4BP won U.S. 15 meters High Power. IT9RGY got past UX0FF for the 15 meters Assisted title and first world record.

**Single-Op 10M.** Augusto, PY2EB, made 103 QSOs to win 10 meters Low Power and set a new world. World record holder John, LU1HF, not surprisingly won 10 meters High Power again, not requiring sunspots with his six-high stack of homemade Yagis from Argentina. DO4DXA's 18 QSOs bagged the 10 meters Assisted win and first world record!

## Multi-Operator

**Multi-Single.** The UU7J team of UR5EAW, UU0JX, UU3JX, and UU9JQ won MS Low Power. F8KGH was second and EA2CYJ, OM3KWZ, YV5VD, and KP2D were closely bunched in third through

## 2009 CQ WW RTTY CONTEST PLAQUE WINNERS AND SPONSORS

### Single Operator High Power

**World:** Sponsored by John Orton, WA6BOB. **Winner:** EF8M (op: Valery Komarov, RD3AF)  
**Europe:** Sponsored by Andrei Stchislenok, EW1AR-NP3D (in Memory of EU1MM). **Winner:** GI5K (op: Christopher Smith, M0LLL)  
**N. A.:** Sponsored by Wayne King, N2WK. **Winner:** Dennis Egan, W1UE  
**Oceania:** Sponsored by Gary Belcher, KH6GMP, Gary Elliott, K7OX, Harley Huntemann, W7HJ. **Winner:** Massimo Zenobi, KH6ZM  
**S. A.:** Sponsored by Radio Club Cordoba, LU4HH. **Winner:** LV5V (op: Jorge Krienke, LU5VV)  
**Canada:** Sponsored Contest Group du Quebec. **Winner:** VE3AP (op: Claudio Fernandez, LU7DW)  
**Japan:** Sponsored by Darrell Penrod, K9MUG. **Winner:** Masaki Okano, JH4UYB  
**U.S.A.:** Sponsored by Joseph Young, W6RLL. **Winner:** John Webster, K1FWE

### Single Operator Low Power

**World:** Sponsored by Don Hill, AA5AU. **Winner:** 5C5W (op: Mohamed Kharbouche, CN8KD)  
**Asia:** Sponsored by Jim Reisert, AD1C. **Winner:** Marc Chicoine, 4Z8BB  
**Europe:** Tyler Stewart, K3MM. **Winner:** Alex Nudel, UR7GO  
**N.A.:** Joseph Young, W6RLL. **Winner:** Ted Jimenez, HI3TEJ  
**Oceania:** Sponsored by Doug Faunt, N6TQS. **Winner:** Felimon Morano, Jr., DV1JM  
**S.A.:** Sponsored by Trey Garlough, N5KO. **Winner:** Luis Felipe Arango, HK6P  
**Canada:** Sponsored by Scott Nichols, VE1OP, and Andy McLellan, VE9DX. **Winner:** Fabi Bertolotto, VA2UP  
**Japan:** Charles Anderson, KK5OQ. **Winner:** Hiroyuki Ueno, JI1RXQ  
**U.S.A.:** Sponsored by George Johnson, W1ZT. **Winner:** Bob Raymond, WA1Z

### Single Operator Assisted

**World:** Sponsored by Mike Sims, K4GMH. **Winner:** ZX2B (op: Wanderley Ferreira Gomes, PY2MNL)  
**Europe:** RCKLog Contest Logger by DL4RCK. **Winner:** G6PZ (op: Rebrov Sergiy, UT5UDX)  
**N.A.:** George Marsloff, K4GM. **Winner:** Mike Sims, K4GMH  
**U.S.A.:** Derek Steele, J39BS. **Winner:** Bud Trench, AA3B

### Single Operator Single Band

**World 28 MHz:** Sponsored by Steve Hodgson, ZC4LI. **Winner:** Juan Manuel Morandi, LU1HF  
**World 21 MHz:** Sponsored by Steve "Sid" Caesar, NH7C. **Winner:** Luis Espinosa, CX4AAJ  
**World 14 MHz:** Sponsored by Kenny Young, AB4GG. **Winner:** Sebastien Le Gall, F8DBF  
**Europe 14 MHz:** Sponsored by Bob Raymond, WA1Z. **Winner:** YT5W (op: Markovic Milovan, YU1AU)  
**N.A. 14 MHz:** Sponsored by Patrick W. Soileau, ND5C. **Winner:** Joel Weiner, VE6WQ  
**U.S.A. 14 MHz:** Sponsored by James (Jamie) Punderson, IV, W2QO. **Winner:** Torsten Clay, N4OGW/5  
**World 7 MHz:** Sponsored Abroham Neal Software by Neal Campbell, K3NC. **Winner:** Tadej Arcon, S52X  
**N.A. 7 MHz:** Sponsored by Don Reed, K2OGD. **Winner:** HQ9R (op: Ray Cameron, WQ7R)  
**U.S.A. 7 MHz:** Sponsored by Charles Morrison, K15XP. **Winner:** Glenn Johnson, W0GJ  
**World 3.5 MHz:** Sponsored by Glenn Vinson, W6OTC. **Winner:** UX2X (op: Toly Melnik, UT2XO)

### Multi-Op Single Transmitter Low Power

**World:** Sponsored by David Robbins, K1TTT. **Winner:** UU7J (ops: UR5EAW, UU0JX, UU3JX, UU9JQ)

### Multi-Op Single Transmitter High Power

**World:** Sponsored by Kevin Rowett, K6TD. **Winner:** OM8A (ops: OM2KW, OM3RM, OM7JG, OM5KM, OM5CM)  
**N.A.:** Sponsored by James Skjerven, KS7S. **Winner:** K4FJ (ops: K3KG, K4FJ)  
**U.S.A.:** Sponsored by Steve Jarrett, K4FJ. **Winner:** W0LSD (ops: W0LSD, W0BV, K0TG)

### Multi-Op Two Transmitter

**World:** Sponsored by Ed Muns, W0YK. **Winner:** CR3L (ops: DJ6QT, DK4QT, DJ3NG, DL1YFF)  
**Europe:** Sponsored by CT3 Madeira Contest Team/CR3A/CQ9K. **Winner:** LX71 (ops: LX2A, LX1DA, DF8QB, DL1STG)  
**N.A.:** Sponsored by Steve Merchant, K6AW. **Winner:** K0IR (ops: K0IR, K0RC, WA0MHJ, K0XV, K0SV, N0UV)

### Multi-Op Multi-Transmitter

**World:** Sponsored by KA4RRU RTTY Team. **Winner:** W2FU (ops: N2WK, WA2TMC, K2TJ, N2ZN, K0SM, N2CU, WB2ABD, K2DB, W2FU)  
**Europe:** Sponsored by SKY Contest Club. **Winner:** OH6R (ops: OH1XY, OH3FM, OH3LQK, OH3MFP, OH3MMF, OH3PP, OH6MLC, OH6NMY, K0SSU)  
**N.A.:** Sponsored by Cuzco Contest Club, WK1Q. **Winner:** K1TTT (ops: AK2D, AK2X, K1MK, K1SFA, K1TTT, KM1P, N1FJ, N1SR, N2KW, N2WQ, W1EQO, W1TO)  
**U.S.A.:** Sponsored by David Robbins, K1TTT. **Winner:** KA4RRU (ops: KA4RRU, PB2T, N4DXS, K3UI, K3KQ, WA4TK, KG4URW)

### Club Competition

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

### Paolo Cortese, I2UIY, Memorial Award

Sponsored by CQ magazine. **Winner:** Andrei Stchislenok, T15/NP3D, and Fred Dennin, T15/WW4LL



tion of C37NL. Their website tells the story in more detail:  
<www.c37ure.ure.es>.

## Clubs

**United States.** The Yankee Clipper Contest Club beat rival Potomac Valley Radio Club on the East Coast. Northern California Contest Club on the West Coast took third.

**Europe.** Typically, the Bavarian Contest Club and the Rhein Ruhr DX Association dominated the Europe club competition with the BCC coming out on top this time. These two clubs, along with

## CLUB SCORES

### UNITED STATES

Club Name	No. Entries	Total Score
YANKEE CLIPPER CONTEST CLUB	26	18,846,747
POTOMAC VALLEY RADIO CLUB	31	16,487,040
NORTHERN CALIFORNIA CONTEST CLUB	33	15,282,107
FRANKFORD RADIO CLUB	15	8,348,043
MINNESOTA WIRELESS ASSN	32	7,910,091
FLORIDA CONTEST GROUP	13	6,287,123
ROCHESTER (NY) DX ASSN	5	5,753,535
SOCIETY OF MIDWEST CONTESTERS	23	5,750,235
ALABAMA CONTEST GROUP	15	4,366,137
TENNESSEE CONTEST GROUP	16	3,272,502
WILLAMETTE VALLEY DX CLUB	11	2,992,513
WESTERN WASHINGTON DX CLUB	9	2,191,319
CENTRAL ARIZONA DX ASSOCIATION	5	2,182,895
ARIZONA OUTLAWS CONTEST CLUB	14	1,796,246
BERGEN ARA	3	1,441,426
SOUTHERN CALIFORNIA CONTEST CLUB	8	1,245,801
MAD RIVER RADIO CLUB	4	1,004,836
CTRI CONTEST GROUP	5	825,938
GRAND MESA CONTESTERS OF COLORADO	9	798,931
ORDER OF BOILED OWLS OF NEW YORK	4	733,104
DELAWARE LEHIGH AMATEUR RADIO CLUB	7	584,431
SPOKANE DX ASSOCIATION	5	522,211
KANSAS CITY DX CLUB	3	432,882
SOUTH EAST CONTEST CLUB	4	333,905
METRO DX CLUB	3	324,946
KENTUCKY CONTEST GROUP	5	304,269
CENTRAL TEXAS DX AND CONTEST CLUB	3	254,477
OKLAHOMA DX ASSOCIATION	3	33,952

### DX

BAVARIAN CONTEST CLUB	73	39,571,369
RHEIN RUHR DX ASSOCIATION	55	28,332,128
UKRAINIAN CONTEST CLUB	32	20,970,134
CONTEST CLUB FINLAND	10	9,963,680
CONTEST CLUB ONTARIO	16	8,346,090
BLACK SEA CONTEST CLUB	29	7,903,507
URAL CONTEST GROUP	7	6,691,852
LATVIAN CONTEST CLUB	11	5,611,375
SP DX CLUB	12	5,534,485
ARAUCARIA DX GROUP	6	5,455,898
DL-DX RTTY CONTEST GROUP	12	5,448,225
YU CONTEST CLUB	7	5,387,156
SKY CONTEST CLUB	4	4,395,375
SOUTH URAL CONTEST CLUB	5	4,157,590
LU CONTEST GROUP	16	4,115,397
WORLD WIDE YOUNG CONTESTERS	7	3,376,298
MARITIME CONTEST CLUB	6	2,776,647
TEMIRTAU CONTEST CLUB	5	2,666,552
KAUNAS UNIV. OF TECHNOLOGY R C	4	2,593,385
BELARUS CONTEST CLUB	3	2,560,191
RADIO AMATEUR ASSN OF WESTERN GREECE	3	2,392,551
BRITISH COLUMBIA DX CLUB	6	2,300,606
GRUPO DXE	8	2,295,470
CONTEST GROUP DU QUEBEC	5	2,220,984
CANTAREIRA DX GROUP	13	1,731,418
CT3 MADEIRA CONTEST TEAM	3	1,330,437
CROATIAN CONTEST CLUB	6	1,232,233
CSTA BUCURESTI	3	1,180,352
599 CONTEST CLUB	6	1,144,001
SLOVENIA CONTEST CLUB	3	1,035,881
ICELANDIC RADIO AMATEURS	4	1,013,517
KKKK CONTEST CLUB KRASNODARSKOGO KRAYA	6	984,865
RUSSIAN CONTEST CLUB	6	862,372
SHAKHAN CONTEST CLUB	3	657,846
LES NOUVELLES DX	3	554,923
BOSNIA AND HERZEGOVINA CONTEST CLUB	3	424,516
ALRS ST PETERSBURG	6	402,142
VK CONTEST CLUB	4	332,964
CHILTERN DX CLUB	3	164,583

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European third-place Ukrainian Contest Club, took the top three places in the world club competition.

### **I2UIY Memorial Award**

In memory of Paolo Cortese, I2UIY, this award recognizes a single-op contest expedition in each of the two annual CQ RTTY contests, CQ WW and CQ WPX. This time we are highlighting a joint contest expedition by two single ops who activated two single-band operations from one station location. This joint single-band contest expedition was made by Andrei Stchislenok, TI5/NP3D (EW1AR), and Fred Dennin, TI5/WW4LL. Andrei and Fred overcame a number of travel and equipment problems to stage 40-meter and 20-meter single-band efforts, respectively, from the QTH of Keko, TI5N. In the spirit similar to the one Paolo himself exhibited on his many contest expeditions, Fred and Andrei enjoyed a festive pre-contest gathering with local hams, including Carlos, TI2KAC, and visitors K4UN and W4KTR, who were preparing for CQ WW SSB at the TI8M station. It is through these social adjuncts to contests that goodwill and cross-cultural understanding is engendered by the great hobby of radio-sport. The jovial I2UIY would have it no other way.

### **Logs**

Coincidentally, as I came on board with this position, so did the next generation of log-checking technology developed by Ken, K1EA. This has made log checking much more comprehensive and at the same time far less arduous than what Paolo had to work with. Nearly 80% of all the QSOs in the submitted logs were fully validated with the same QSO in another log. Over 96% of all validated QSOs were good, demonstrating a high degree of accuracy by those submitting logs. The average operating time was 12.4 hours and the average error rate was 4%. Participants can compare their individual error rate with this average by requesting their LCR (Log Check Report) from <w0yk@cqwrrtty.com>. This report breaks down errors into incorrect callsigns, incorrect exchange received, and NIL (Not In the other Log).

Some scores had large—e.g., greater than 20%—reduction due primarily to two things. One was incomplete QSO information, such as received, or sent, QTH. This is often the result of the submitted Cabrillo file not being properly created by the logging software. It is easy to check Cabrillo files because they are simple text files that can be read with any basic text editor. On the CQ WW RTTY website ([www.cqwrrtty.com](http://www.cqwrrtty.com)) the Logs page gives full details on the format of each line in the Cabrillo file. Participants should always open up their Cabrillo file prior to log submittal and make sure it is proper. In particular, the popular MixW RTTY contest software is frequently the source of incorrect Cabrillo logs. This is entirely due to user mistakes and can be avoided by carefully reading the special MixW section on the Logs webpage of the website above.

The second major cause of large score reduction is in MS and M2 logs where the band-change rule was violated and all QSOs in the remainder of the clock hour following the violation were not counted.

Be sure to check the website prior to the contest to learn about any rules changes, which are highlighted on the home page. In addition, the rules should be reviewed no matter how familiar you are with the contest. Log submittal deadlines, band-change limits and other details can change from year to year.

### **Summary**

Thanks to all the participants for making the

CQ WW RTTY Contest so successful and fun for everyone. The contest results highlight the top scorers, but those logs are filled mostly with QSOs they have with casual participants who are seldom serious contesters. It is this majority of participants that makes the contest possible for everyone involved. And thanks to the many folks behind the scenes who spend countless hours in silent support of this major event. Gail, K2RED, of CQ magazine relentlessly edits the words, pictures, and data we provide to produce this professional article. Ken, K1EA, and Randy, K5ZD, provide superb support of the computer tools created by K1EA for the state-of-the-art log checking we now perform on the



*Andrei, T15/NP3D (photo on left), and Fred, T15/WW4LL (photo on right), are recognized with the I2UIY Memorial Award for their dual single-band contest expedition to Costa Rica. Andrei won 40 meters Assisted and Fred placed 5th in the competitive 20 meters Assisted category.*

logs. Don, AA5AU, is getting the entire history of scores into a user-searchable database that dynamically computes records for any category cut of the data. It is possible that this computerized identification of records will discover some we humans have missed over the years. Don and Randy have completed this for CQ WPX RTTY and are in the middle of the same for this contest. Mike, K4GMH, manages the plaque program, seeking donors, fabricating plaques, and making sure it all ties to the results. Barry, W5GN, generates and mails thousands of certificates around the world after sleuthing through the logs' Cabrillo headers trying to make sense of all the mailing addresses. Mark, K6UFO, has tirelessly repaired broken Cabrillo formats in logs so that the log-checking software can use them. When you get a chance, let these people know you appreciate their efforts on everyone's behalf.

Check the CQ website ([www.cq-amateur-radio.com](http://www.cq-amateur-radio.com)) for the expanded QRM, list of ops of multi stations for the 2009 contest, as well as band-by-band breakdowns and top scores by zones. The 2010 CQ WW RTTY Contest takes place on 25–26 September. Consult the contest website, <[www.cqwwrtty.com](http://www.cqwwrtty.com)>, for up-to-date information on rules, logs, and other details prior to this year's event. Also, the 2010 rules will be in the July issue of CQ and on the CQ website.

73, Ed, WØYK

### QRM

This was a great contest to operate. Plenty of openings to points of the compass. 15m buzzing with good DX and not the QRM of 20m, which made the multi a lot easier to work. Improved

antenna system made for good numbers on the lower bands. Ran my full legal 50w. Many thanks to everyone for the points, and big thanks to those who stuck with it through the heavy QRM. See you all in the next contest. Best 73. ... **2EØZWW**. Nice condx on 15m! ... **3V8SS**. Great conditions to North America. Very pleased to have FT5GA call me! Also surprised to see 10m open to Europe for one hour. Thank you for the QSOs. ... **9M2CNC**. It was great to see all the new callsigns. Best QSO was UAØFAI on 20 meters. Congrats to everyone who worked FT5GA. ... **AD1C**. First time on RTTY since I nuked out my last interface in Feb. 2008. It was done very much on the cheap (money's a little tight at the time). I built isolation cables for the TX and RX lines to and from the computer (total cost was \$16). The program used was MultiPSK (a free download). I spent time ironing out the technical kinks, so I didn't set the RTTY world on fire. But I had fun, and that's what matters. ... **AF9J**. Very nice enjoyable time! With a homemade dipole and 80w. ... **CT1EEK**. QRP, 2.5w from FT817, Tuner Z11, Windom antenna FD3. Got some new bandpoints and good DX (WQ6O) with QRP RTTY. Thanks to the Big Guns for their patience listening for my weak signal. ... **DJ3GE**. Nice propagation both on low and high bands! Enjoyed this contest very much. We could even break our own station record by about 1 million points. ... **DQ4W**. Contesting during the height of heavy downpour from tropical storm Ketsana "Ondoy" which submerged and devastated 90% of Metro Manila including nearby provinces in the Philippines! ... **DU1BP**. CQ WW Contests make their own propagation. It's true. 15 and 10 meters were open! ... **EA3ALV**. My eighth CQ WW RTTY DX Contest and the best except on 10m (just 3 QSOs). The propagation was good on all bands. I contacted two new countries (C3 and A7). Thanks to all who worked me. See you again in 2010. ... **F5RD**. More QSOs and about 20% more score than last year. 21 MHz worked well, even a few precious double-mult QSOs on 28 MHz. The "big 2" CQWW autumn contests are definitely now the "big 3." ... **GØMTN**. The continued expansion of RTTY contest partic-

### Important Online Resources

CQ WW RTTY website: <http://www.cqwwrtty.com/>  
CQ website: <http://www.cq-amateur-radio.com>  
Cabrillo log file spec: <http://www.cqwwrtty.com/logs.htm>  
Club name list: <http://www.cqwwrtty.com/clubnames.htm>  
List of logs received: [http://www.cqwwrtty.com/logs\\_received.shtml](http://www.cqwwrtty.com/logs_received.shtml)

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ipation is great. So many callsigns that only used to be heard on other modes are showing up in RTTY contests! ... **G3TXF**. Great contest. Enjoyed some of the humour in exchanges. ... **G4MKP**. Thanks to everyone for the QSOs. Conditions to NA were the best I've ever heard. European activity was great too, but made it hard to find multipliers in Oceania and the Far East. ... **GM3SEK**. Enjoyed long-lasting opening on 20m the first evening. ... **HA6NN**. This is my first time in the WW RTTY. Very exciting. See you in the next contest. ... **HI8PJP**. It was a nice contest, although on four bands only, because there were no openings on 10m band. ... **IK0WRB**. It was my first time to attend this contest. Fun, thanks. ... **JA1PTJ**. Thanks contest. ... **JA2AXB**. Great contest but the one that got away was 3W1M! I sure could of used him for a new one on RTTY. Maybe next year. ... **K0BX**. First RTTY contest, very odd rhythm to this thing. ... **K3TN**. Lots of fun. Surprised to work RW0A and several JAs on 40 meters! The quality of RTTY operating just keeps getting better and better. ... **K5ZD**. A DX contest where DX could be worked from the West Coast. What next? Tnx to SV9CVY for looking for NA West Coast. ... **K6TD**. Interesting time, odd how the bands work even in the "off" times. See you next year. ... **K7RFW**. First RTTY contest, just worked off and on 20 meters with 70 watts. I learned a lot on how to work the contest and changes that need to be made to equipment and software. ... **KC8FVE**. Great band conditions but very limited time. I could not believe how packed the 20 meter band was with RTTY signals! Great to see such activity! ... **KL8DX**. After the news of the previous week, a song by the Police was stuck in my head: "There's a little black spot on the Sun today." I was originally going to just see what new DX I could find, but I was having so much fun I couldn't stop. ... **KX7L**. After 10 years of inactivity I join the boys again RTTY. 73 for all. ... **LU6AM**. Nice test as usual. Many stations do it very interesting. Last 7 hours with low power. My old Collins amp was too tired. Best 73 to all. (Jorge, LU5VV/LV5V) ... **LV5V**. Was really a blast this year, lots of DX including FT5GA worked, plus set a personal best in this contest! ... **N2QT**. Surprising conditions, especially 20 and 40 and lots of activity. 15 opened up a bit for some much needed mults. Hard to get a decent score with only a couple of bands to work with. ... **N8BJQ**. Excellent contest! Made lots more QSOs than I thought were even possible. ... **N9WKW**. Still getting our feet wet with RTTY as a group. Kind of a laid-back effort. Everyone had fun and all the equipment held up well. The K3s are a sweet rig on all three primary contesting modes. ... **NR4M**. Sunspots are there finally, good condx, fun, QRP 5 watts here. ... **ON769MS**. This was my first RTTY contest with spare time. It was a great experience! ... **PA1CW**. This is my first WW RTTY contest. I had only 50 watts and magnetic loop antenna. Thank you very much for the interesting contest. All the best and I hope to meet you in the next year. 73! ... **RA3XEV**. This time, I had 1kW and that made all the difference. Saturday was good with up to 80 Q/h. But Sunday very early morning and ongoing most of the day the condition was bad, and most of the stations were marginal copy. Sometimes a Ukrainian station was followed by one from USA, or vice versa, like UW2N/KE3D and K0KT/UR5WCQ. Distance champions were JA2BQX/Japan, DV1JM/Philippines, ZX2B/Brazil, and VR2XLN/Hong Kong. And I got Andorra on 80m, 40m, and 20m. What great fun. Thanks for organizing this great contest. ... **TF3AM**. Yet again, CQWW RTTY proves my favourite contest. Beat last year's record. Looking forward to next year with new antennas! ... **VA5LF**. This was my first RTTY contest in more than a year. I have been off due to ill antennas, but I am slowly getting back on my toes again, and I truly enjoyed this contest, always did and always will!

... **VE3TES**. Best contest ever! Beautiful 15m openings to EU from VK. Thanks to all EU stations who had the patience to work VK through your QRM! ... **VK3TDX**. Had a fabulous time in this contest. I was expecting doom & gloom but condx were great & my low power was being heard, WAC in one weekend! ... **VK4EJ**. A very enjoyable contest with way more participation than I remember from past years. The higher sunspot numbers sure helped. I found 10m open Sunday afternoon and I was able to add some multipliers that I was not expecting. ... **W4ZE**. I really had a fun time. Conditions were not bad and I worked a new one (C3) on RTTY. On Sunday I worked ZC4LI and heard A7 but he faded before I could get him in the log for another RTTY new one. I conquered a severe RFI issue on 80m so I had fun there, too. Thanks to the organizers for another great contest! ... **W9ILY**. This contest showed why I like RTTY. The last hour on 40m was the most exciting in many years. I could not believe the number of EUs calling me with my low power and dipole

at 65 feet. Too bad severe storms took me off air Sat. morning. It was reflected with my poor 20m score. Thanks VK5NPR for calling me long path near end of contest. ... **WA1FCN**. Worked with 20 watts and first time with more than 100 contacts! Sunspots de work! ... **WP3GW**. Old people can still do it! ... **XE1V**. This contest is amazing. Great QSOs and a lot of fun. Will return next year for more fun and good time with friends. ... **XE2K**. A great contest this year. Spread of the good new countries allowed me to get my DXCC RTTY award. Thank you all for points and QSOs. ... **XE2WK**. Pleased to run again in this contest after 20 years. Now with an updated setup located in the same noisy downtown. ... **YO2IS**. Terrible noise and propagation both days. Anyway, great fun contest. ... **YV6BXN**. What a surprise! 15m wide open both days, 20m jam-packed for 100 kHz. Amazing! Great contest. ... **ZS2EZ**.

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