

# Results of the 2009 CQ WPX RTTY Contest

BY ED MUNS,\* WØYK

**C**elebrating the 15th anniversary of the CQ WPX RTTY Contest, a record number of “diddlers” turned out to once again break participation and performance records. Submitted logs rose another 11% to break 2000 for the first time and set a new record high of entrants for this contest. This is only 46 logs behind the 2008 CQ WW RTTY DX Contest, which set an all-time high for any RTTY contest.

The real heroes of this and many contests are the thousands of casual and not-so-serious participants who get on the air and hand out contacts to fill the logs of the more visible call-signs documented in this article. While the vast majority of the operators submitting logs fall into this army of visible RTTY enthusiasts, there were seven times more participants who got into our logs but didn't submit their own logs (please do so in the future!). 15,950 different call-signs were logged, up 17% from 2008.

Despite this impressive growth in participation, total QSOs only increased 7.5% over 2008 to 825K. Given the lack of sunspots, this is actually an impressive statistic. Moreover, at this prolonged solar activity minimum, seven of the ten world records were broken! Another factor contributing to this is the double-point value for contacts on 40 and 80 meters. This effectively made WPX RTTY a low-band contest, especially for single ops. The savvy operators spent most of their 30 hours both nights on 40 and 80. When 15 and 10 meters come back strong and the high-band rates return, the low-band bias should balance out.

## Multi-Operator

**Multi-Operator, Multi-Transmitter (MM).** The HG1S team of HA1TJ, HA1DAC, HA1DAI, and HA1DAE broke the world record by a slim margin of 70K points over the 10.4M bar set by OM8A in 2007. This, of course, is also the new European record. But wait! Yet another MM team—RD3AF, RZ3AZ, EA8AH, and EA8CAC—piloted EF8M in the African region to bury this brief world record by 143% with an unbelievable 25M points. How is that for maximizing low-band potential in WPX RTTY? Just two years ago, the 10M point barrier was broken for the first time ever (in any category) and now 25M is the new target. The LZ9W team was a close third at nearly 10M points. In the USA, the KA4RRU crew managed 3.8M for seventh worldwide.

**Multi-Operator Two-Transmitter (M2).** W1AN, K3IU, AJ1M, N1HRA, WP4U, and WP4N activated NP3U again this year to win the category with 9.9M, although short of the nice 14M NA record they set in 2008. Not far behind was the Z37M team (Z31MM, Z32ID, Z35T, Z35X, Z36N, Z36W) with 9.2M and a new European record. They were followed by DQ4W at 7.2M. Apparently, top-flight operators in the Canary Islands are a real threat to records, because the World M2 record still stands at 17M as set by the EA8AH team in 2008. In the



*Abdulla, A71CV, operating SOLP from A71BX for 1.2M points.*

USA, N2WK was sixth worldwide with 4.9M, and JA6ZPR was seventh with 4.4M.

**Multi-Operator Single-Transmitter (MS).** 4O3A, 4O4A, Z30A, S51D, and YU1JW broke this world record by 7% at 4O3A for an 8.7M finish. S52X (S52X, S55Y, S57LR, S50XX) took second with 6.2M, and YT0A (YT1WW, YU1KT, YU1VLA, YT1TA, YT7AW, YT2WW, YU1EXY) came in third with 5.1M points. Multi-Single continues to be dominated by Europeans, with nine of the top ten slots captured by them. RK9CWA was able to grab ninth place with 3.6M.

## Single-Operator

**Single-Operator, Low Power (SOL).** As with MM, this category had some fireworks at the top. Both P40R (N4RR) and D4C (YL2KL) submitted nearly identical claimed scores, separated by only 535 points out of 5.8M, or the equivalent of a fraction of a QSO! Log checking was on the line, with this becoming a battle of accuracy. Roger, P40R, prevailed with less than half as much score reduction as Girts, D4C. Roger's first taste of contesting on the other side was from this same location in Aruba last year. That motivated him to add a second radio and learn how to use the two of them effectively in RTTY contesting. It sure looks like it paid off, as both contesters shattered the prior world record by 35%. Mohammed, CN8KD, the de-throned record-holder, drove 5C5W to a third-place finish with 3.7M, a bit off his 2008 score.

**Single-Operator, High Power (SOH).** P49X (WØYK) broke his own world record for the second year running for a score of 11.2M. UA9CLB increased his Asia record to 6.2M, and UT5UDX operated G6PZ to 5.4M, spreading the top three places across three regions. The next three positions were captured by the familiar triad of RTTY contesters from the USA East Coast: K3MM, K4GMH, and AJ11 (W1UE).

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Tyler (K3MM) still holds his USA record of 6.8M set last year.

**Single-Operator, Single Band 28 MHz.** K4WI says he gave up touring around in his Corvette that weekend to hammer on 10 meters as NA4W for a whopping 627 points and the 28 MHz world plaque. Courtney gets the perseverance award for proving 10 meters really is dead. Low power was added to the single band categories this year, and ZV2C eked out 44 points to take "top spot" (and the new world record!) for 28 MHz Low Power.

**Single-Operator, Single Band 21 MHz.** CX4AAJ won High Power with 653K on this currently challenging band. The current world record is 2.2M set by LS1D (LW9EOC) last year. Low Power was won by UN3M with 333K and establishes the world record for this category.

**Single-Operator, Single Band 14 MHz.** CT3FQ broke the High Power world record with nearly 3M points. P40YL (AI6YL) took second with 2.3M points, shy of the prior world record held by 9A5W at 2.4M, and just narrowly edging out this prior record holder, who took third place. J88DR set the initial world record in Low Power with 1.5M points.

**Single-Operator, Single Band 7 MHz.** I4IKW broke the High Power world record set last year with 4.0M points. Very close behind Marco was F6DVX at 3.9M and 9A7R at 3.8M points. In Low Power, IQ3UD operated by IV3DSH set the world record at 1.9M points.

**Single-Operator, Single Band 3.5 MHz.** OK1DIG set a new High Power world record with 2.3M at OL6X. The Low Power world record was earned by IK1DFH, with 764K followed closely by YU2A with 738K.

## Club Competition

Once again the Bavarian Contest Club took top honors with over 50M points from 68 logs, which was also the highest number of club participants. Second place went to the Ukrainian Contest Club with 32M points and 28 logs. Third place was captured by the Northern California Contest Club with 25M and 44 logs. The NCCC won the North America plaque, getting past rivals YCCC and PVRC. Club competition is a fun way for clubs to get more stations on the air and increase participation in the contest.

## I2UIY Memorial Award

Last year we announced the creation of the I2UIY, Paolo Cortese, Memorial Plaque recognizing a RTTY contest

expedition. CQ magazine is sponsoring this award for both the CQ WPX RTTY and CQ DX RTTY contests each year. It is in memory of Paolo, who contributed so much to contesting, including a number of contest expeditions around the world. The purpose is to recognize people who support the contest by making an expedition. It is not entirely about score, but more about the con-

tribution made to bettering the contest. He has left a strong, devoted legacy to the world of contesting and amateur radio in general.

For this contest, the recipient is Sue Cook, AI6YL, who operated P40YL from a new contest station in Aruba. Sue and OM Carl, AI6V, sold their first Aruba contest station ten years ago. Paolo operated RTTY contests from

### 2009 CQ WPX RTTY CONTEST TROPHY SPONSORS AND WINNERS

#### Single Operator High Power

**World:** Sponsored by John (Bob) Orton, WA6BOB. **Winner: P49X (Op: Ed Muns, W0YK)**

**Africa:** Sponsored by Andrei Stchislenok, EW1AR/NP3D (in Memory of EU1MM). **Winner: Barry Murrell, ZS2EZ**

**Asia:** Sponsored by Tyler Stewart, K3MM. **Winner: Vadim Ovsyannikov, UA9CLB**

**Europe:** Sponsored by DL-DX RTTY Contest Group. **Winner: G6PZ (Op: Sergiy Rebrov, UT5UDX)**

**N.A.:** Jeff Demers, N1SNB. **Winner: Tyler Stewart, K3MM**

**Canada:** Fabi Bertolotto, VA2UP. **Winner: Lee Sawkins, CG7CC**

**USA:** Sponsored by Glenn Vinson, W6OTC. **Winner: Mike Sims, K4GMH**

#### Single Operator Low Power

**World:** Sponsored by Mike Sims, K4GMH. **Winner: P40R (Op: Roger Hoffman, N4RR)**

**Asia:** Sponsored by RCKLog Contest Logger by DL4RCK. **Winner: Steve Hodgson, ZC4LI**

**Europe:** Sponsored by Trey Garlough, N5KO. **Winner: Oscar Luis Fernandez Lanza, EA1DR**

**N.A.:** Sponsored by Wayne King, N2WK. **Winner: HI3T (Op: Ted Jimenez, HI3TEJ)**

**Canada:** Claude Duberger, VE2FK. **Winner: Fabi Bertolotto, VA2UP**

**Japan:** GOMAGARA Contest Club, JA6ZPR. **Winner: Masaki Okano, JH4UYB**

**USA:** Sponsored by Jim Reisert, AD1C. **Winner: KS1Y (Op: Jose Castillo, N1BAA)**

#### Single Operator Single Band

**3.5 MHz World High Power:** Sponsored by Fred Dennin, WW4LL. **Winner: OL6X (Op: Daniel Glanc, OK1DIG)**

**7 MHz World High Power:** Sponsored by NETPreSS by Simon Santic, S51D. **Winner: Marco Venturi, I4IKW**

**7 MHz World Low Power:** Sponsored by Don Reed, K2OGD. **Winner: IQ3UD (Op: Ari Udine, IV3DSH)**

**14 MHz World High Power:** Sponsored by Steve "Sid" Caesar, NH7C. **Winner: Jose Carlos Fernandes Neves, CT3FQ**

**14 MHz World Low Power:** Sponsored by Kenny Young, AB4GG. **Winner: David Cree, J88DR**

**21 MHz World High Power:** Sponsored by R. L. "Tad" Williamson, WF4W. **Winner: Luis Espinosa, CX4AAJ**

**21 MHz World Low Power:** Sponsored by Doug Faunt, N6TQS. **Winner: Nikolai Pogrebnyak, UN3M**

**28 MHz World High Power:** Sponsored by Steve Hodgson, ZC4LI. **Winner: NA4W (Op: Courtney Judd, K4WI)**

#### Multi-Op Single Transmitter

**World:** Sponsored by Steve Merchant, K6AW. **Winner: 4O3A (Ops: 4O3A, 4O4A, Z30A, S51D, YU1JW)**

**Asia:** Sponsored by CT3 Madeira Contest Team/CQ9K/CT9M. **Winner: RK9CWA**

**Europe:** Sponsored by Toomas Soomets, ES5RY. **Winner: S52X (Ops: S52X, S55Y, S57LR, S50XX)**

#### Multi-Op Two Transmitter

**World:** Sponsored by HC8N RTTY Team. **Winner: NP3U (Ops: W1AN, K3IU, AJ1M, N1HRA, WP4U, WP4N)**

**N.A.:** Sponsored by Ed Muns, W0YK. **Winner: N2WK (Ops: K2TJ, N2WK, N2ZN, WA2MOP, WA2TMC)**

**U.S.A.:** Sponsored by CTRI Contest Group. **Winner: WX5S/6 (Ops: N6CCH, K6OWL, ND2T, W6RK, W6LD, WX5S, N6DE)**

#### Multi-Op Multi-Transmitter

**World:** Sponsored by Abroham Neal Software by K3NC. **Winner: EF8M (Ops: RD3AF, RZ3AZ, EA8AH, EA8CAC)**

**N.A.:** Sponsored by KA4RRU Contest Group. **Winner: KA4RRU (Ops: KA4RRU, KI4VUQ, N4DXS, K3UI, NL7VX, WA4TK, KK4KM, KI4ZKJ, KG4URW, K5VG)**

#### Club Competition

**World:** Sponsored by Potomac Valley Radio Club. **Winner: Bavarian Contest Club (DL)**

**Europe:** Sponsored by Doug Faunt, N6TQS. **Winner: Ukrainian Contest Club**

**N.A.:** Sponsored by Northern California Contest Club. **Winner: Northern California Contest Club**

#### Paolo Cortese, I2UIY, Memorial

Sponsored by CQ Magazine. **Winner: Sue Cook, P40YL (Op: AI6YL)**

that station, including P40K in 2000 as M2 with Carl, eclipsing the previous world record by 250%. Just this past year, the Cooks returned to Aruba to build another contest station. Sue was been active on RTTY during the construction of the house and station. This WPX RTTY contest is only the third con-

test in which Sue has ever participated, and she placed second worldwide on 20 meters single band, coming close to the previous High Power world record. This selection recognizes the lasting effect that this new Aruba contest station will have on future RTTY contests and has special ties to the history that Paolo had

with the Cooks in Aruba with RTTY contesting.

## Log Checking

Log-checking capability continues to improve. This, in turn, helps each of us improve our contesting and operating

## TOP SCORES

WORLD SINGLE OPERATOR HIGH POWER All Band		
P49X (W0YK)	11,177.154	
UA9QLB	6,237.504	
G6PZ (UT5UDX)	5,440.128	
K3MM	5,386.178	
K4GMH	5,241.488	
AJ11 (W1UE)	4,577.664	
E05M (UR0MC)	3,859.840	
YN2S (NP3D)	3,760.350	
YR9P (YO9HP)	3,688.020	
LY8O	3,662.480	
28 MHz		
NA4W (K4WI)	.627	
AY8A (LU8ADX)	.72	
21 MHz		
CX4AAJ	652.845	
9A2DO	303.520	
DP9Z (DF9ZP)	130.790	
SV8CS	112.558	
OK1FPS	84.810	
NJ4U	74.816	
EA7ZY	72.822	
K4FJ	52.734	
OK2PMS	3.888	
OK2FB	2.449	
14 MHz		
CT3FO	2,925.220	
P40YL	2,307.084	
9A5W	2,290.934	
E76C	2,211.120	
KH7X (KH6ND)	1,857.082	
YT2T	1,746.486	
CT3EN	1,545.276	
UV8M (UX3MR)	1,532.678	
USSIQ	1,390.158	
KK50Q	1,212.729	
7 MHz		
I4IKW	3,962.680	
F4DVX	3,903.702	
9A7R	3,842.256	
S53M (S51FB)	3,510.730	
IZ0KBR	2,357.936	
E03Q (UW5Q)	2,291.750	
WW4LL	2,170.276	
GW4SKA	2,134.504	
NH7C	1,960.704	
YU7U	1,872.702	
3.5 MHz		
OL6X (OK1DIG)	2,344.086	
9A1CCY (9A3NM)	2,326.032	
S54E	2,294.136	
HG3DX (HA3MY)	2,031.160	
I4AVG	2,003.280	
UX2B (UT2XQ)	1,316.014	
OY3JE	1,067.396	
HA3LI	895.448	
HA1YI	814.756	
OK2SFP	640.660	
SINGLE OPERATOR LOW POWER All Band		
*P40R (N4RR)	5,632.140	
*D4C (YL2KL)	5,352.382	
*5C5W (CN8KD)	3,741.444	
*XZ2B (PY2MNL)	3,516.130	
*HI3TEJ	3,102.870	
*K51Y (N1BAA)	3,101.805	
*EA1DR	2,891.562	
*ZC4LI	2,294.320	
*HA8BE	2,172.564	
*N2OT/4	2,090.808	
28 MHz		
*ZV2C	.44	
*LU3HS	.8	
21 MHz		
*UN3M	333.064	
*PY2MTV	130.474	

  

*UK7AZ	124,956	
*PT9PA	91,560	
*RV9JD	74,798	
*IZ8IYL	73,788	
*RW9RA	65,037	
*JH7RTQ	49,609	
*PY2UN	48,875	
*JR3RIY	35,392	
14 MHz		
*J88DR	1,457,875	
*E011 (UT1IA)	764,784	
*EC8ADW	718,891	
*EA4TD	654,434	
*RV0AL	623,960	
*TG9ANF	590,733	
*U7ZHO	580,160	
*7Z1SJ	558,258	
*IW1QN	436,022	
*RA9SN	393,546	
7 MHz		
*IQ3UD (IV3DSH)	1,858,520	
*UT0EA	1,038,306	
*OM5TX	904,308	
*UY7C (UR3CMA)	760,572	
*SP8TJU	590,668	
*YL2JZ	513,928	
*YU7YZ	489,440	
3.5 MHz		
*IK1DFH	763,680	
*YU2A	738,340	
*SP6IHE	481,012	
*US0GH	388,608	
*UT5KO	382,802	
*F5BEG	367,026	
*SP6DMI	355,632	
*LZ2JA	289,198	
*SP4GL	253,000	
*S57AJ	238,980	
MULTI-OPERATOR SINGLE TRANSMITTER		
4O3A	8,670,269	
S52X	6,236,336	
YT0A	5,112,420	
IW1ARB	4,836,186	
RZ1AWT	4,763,520	
9A5D	4,395,352	
ESSO	4,183,488	
F2FZ	3,877,368	
RK9CWA	3,634,176	
UZ4E	3,622,164	
MULTI-OPERATOR TWO TRANSMITTER		
NP3U	9,895,184	
Z37M	9,211,774	
DO4W	7,190,819	
DL0CS	5,924,583	
UZ2I	5,167,950	
N2WK	4,914,945	
JA6ZPR	4,442,225	
WX5S/6	3,270,652	
DA3X	3,119,364	
VE7UF	2,909,810	
MULTI-OPERATOR MULTI-TRANSMITTER		
EF8M	25,237,996	
HG1S	10,470,520	
LZ9W	9,976,426	
RW0A	8,129,497	
OH6R	6,996,402	
RA9A	4,854,762	
KA4RRU	3,854,176	
DM3W	1,098,197	
VE5PV	488,289	
UNITED STATES SINGLE OPERATOR HIGH POWER All Band		
K3MM	5,386,178	

  

K4GMH	5,241,488	
AJ11 (W1UE)	4,577,664	
N6AR/4	2,456,720	
W3FV	2,280,564	
W4PK	2,213,340	
K1SFA	2,026,752	
AB0RX	1,974,753	
AA3B	1,932,537	
K5DU	1,919,212	
28 MHz		
NA4W (K4WI)	.627	
21 MHz		
NJ4U	74.816	
K4FJ	52.734	
14 MHz		
KK50Q	1,212,729	
K4WW	408,680	
KZ7X	384,540	
AD1L	285,360	
N7BV	284,675	
N4ZZ	105,840	
WABRPK	89,208	
N2CU	66,882	
W9SE	29,103	
AI3Q	19,691	
7 MHz		
WW4LL	2,170,276	
AE5AA (N5ZM)	1,657,920	
N6MA/7	391,072	
AA5AU	335,580	
N5RN	206,752	
K7WP	55,876	
K7ZO	17,780	
3.5 MHz		
K4CZ	146,544	
WF4W	64,740	
SINGLE OPERATOR LOW POWER All Band		
*K51Y (N1BAA)	3,101,805	
*N2OT/4	2,090,808	
*WF4M (AA4U)	1,265,660	
*AB4GG	964,920	
*AD5XD	660,476	
*W4UEF	624,429	
*WB2RHM/4	605,166	
*NT0F	601,992	
*NN7SS (K6UFO)	550,620	
*KE4KWE	525,008	
21 MHz		
*K5PAX	4,455	
14 MHz		
*W4LC	284,820	
*WDSK	207,418	
*K7AR	103,917	
*AK0A	98,303	
*W1ZD/7	63,733	
*K11UX	19,437	
*K5NAA	18,928	
*NY3B	12,375	
*K1UO	4,560	
*N6HE	3,960	
7 MHz		
*K3NK	121,360	
*K3SV	67,626	
*K2PAL	9,464	
*W5GHZ	3,264	
3.5 MHz		
*N7ZG	23,652	
*N3UA/4	6,364	
*KA1COR	2,538	
MULTI-OPERATOR SINGLE TRANSMITTER		
AF4Z	2,699,398	
NA0CW	2,614,354	
AK4K	2,306,798	
W02N	1,636,386	

  

KT1I	1,512,312	
NZ1U	783,510	
N2BJ/9	581,160	
W6OTC	540,981	
NJ4F	251,175	
WB8SKP/4	185,924	
MULTI-OPERATOR TWO TRANSMITTER		
N2WK	4,914,945	
WX5S/6	3,270,652	
MULTI-OPERATOR MULTI-TRANSMITTER		
KA4RRU	3,854,176	
EUROPE SINGLE OPERATOR HIGH POWER All Band		
G6PZ (UT5UDX)	5,440,128	
E05M (UR0MC)	3,859,840	
YR9P (YO9HP)	3,688,020	
LY8O	3,662,480	
SP9LJD	3,549,636	
UW8I (UT2IZ)	3,528,090	
I1ZCV (IK2NCJ)	3,223,163	
LZ2BE	3,196,756	
LY6A	3,118,800	
LY1R	3,046,810	
21 MHz		
9A2DO	303.520	
DP9Z (DF9ZP)	130.790	
SV8CS	112.558	
OK1FPS	84.810	
EA7ZY	72.822	
OK2PMS	3.888	
OK2FB	2.449	
DM5TI	.518	
S51FB	.224	
14 MHz		
9A5W	2,290,934	
E76C	2,211,120	
YT2T	1,746,486	
UV8M (UX3MR)	1,532,678	
USSIQ	1,390,158	
YT5W (YU5RY)	1,191,561	
OH7MJU	1,030,688	
TM9FL (F5KFL)	987,116	
OE9GHV	966,018	
OL8M (OK1DRO)	905,316	
7 MHz		
I4IKW	3,962,680	
F4DVX	3,903,702	
9A7R	3,842,256	
S53M (S51FB)	3,510,730	
IZ0KBR	2,357,936	
E03Q (UW5Q)	2,291,750	
GW4SKA	2,134,504	
YU7U	1,872,702	
UT7MA	1,689,888	
RK3DZB (RU3DNN)	1,603,040	
3.5 MHz		
OL6X (OK1DIG)	2,344,086	
9A1CCY (9A3NM)	2,326,032	
S54E	2,294,136	
HG3DX (HA3MY)	2,031,160	
I4AVG	2,003,280	
UX2X (UT2XQ)	1,316,014	
OY3JE	1,067,396	
HA3LI	895,448	
HA1YI	814,756	
OK2SFP	640,660	
SINGLE OPERATOR LOW POWER All Band		
*EA1DR	2,891,562	
*HA8BE	2,172,564	
*I2ZFOS	1,847,662	
*UT5EPP	1,769,229	
*UA3PAB	1,719,094	
*DF4WC	1,691,361	
MULTI-OPERATOR MULTI-TRANSMITTER		
HG1S	10,470,520	
LZ9W	9,976,426	
OH6R	6,996,402	
DM3W	1,098,197	
MULTI-OPERATOR SINGLE TRANSMITTER		
Z37M	9,211,774	
DO4W	7,190,819	
DL0CS	5,924,583	
UZ2I	5,167,950	
DA3X	3,119,364	
IQSAE	1,417,680	
HA1YI	814,756	
LA1K	547,760	



David, F4DVX, broke the SOHP 40-meter world record at F6KNB, but was barely surpassed by Marco, I4IKW, who is the new record holder.

skills. Logs are checked so much more thoroughly than they were just a few years ago. A huge step forward was taken when K1EA, creator of CT, swung his focus to log-checking software a few years ago. Over 97% of all the QSOs in all the submitted logs were cross-checked. This is also a strong statistic about the great submittal rate of logs.

Obtaining and reviewing your log check report, LCR, is a great way to identify things you can improve on in the next contest (request from <w0yk@cqwpxrtty.com>). At the same time, don't feel bad about a non-zero error rate. Accuracy and speed should be balanced for effective communication. Also, because of the cooperative structure of radio sport, mistakes by people we work can create errors in our logs that count against us. For example, if I inadvertently erase a QSO from my log, the station I worked will lose credit for the QSO as well as receive a penalty of another QSO.

A few things stand out in this year's log checking. Paolo's mantra that he



Mark, N2QT, running SO2R as SOLP and having more fun as he takes second USA and 10th in the world.

lectured after every contest was "read your Cabrillo log before submitting." He wasn't telling us to doctor our logs after the contest, but rather to make sure the Cabrillo log we submitted didn't have obvious typos and formatting errors—errors such as having the sent and received exchanges reversed, or serial numbers missing, or missing the RST column, or showing a different callsign than the one actually used in the con-

test, or typing a letter O instead of the number 0, etc. These things really slow down the log checking and create a lot of work for the log checkers to manually go in and fix logs before the log-check software can run effectively.

A number of single-ops had significant apparent reductions because they operated well past the 30-hour limit. In most cases, this indicates they didn't know, or manage to adhere to, the time

### CLUB COMPETITION UNITED STATES

Club	# Entrants	Score
NORTHERN CALIFORNIA CONTEST CLUB	44	25,163,908
YANKEE CLIPPER CONTEST CLUB	26	21,198,840
POTOMAC VALLEY RADIO CLUB	28	18,864,552
CTRI CONTEST GROUP	6	10,645,326
SOCIETY OF MIDWEST CONTESTERS	16	10,189,179
FLORIDA CONTEST GROUP	9	9,490,065
FRANKFORD RADIO CLUB	8	8,859,176
ALABAMA CONTEST GROUP	7	5,065,039
GRAND MESA CONTESTERS OF COLORADO	8	4,630,140
TENNESSEE CONTEST GROUP	18	4,023,468
WESTERN WASHINGTON DX CLUB	9	3,757,640
CENTRAL TEXAS DX AND CONTEST CLUB	4	2,061,119
BERGEN ARA	4	1,823,162
WILLAMETTE VALLEY DX CLUB	3	1,549,143
CAROLINA SHINE	5	1,417,719
SOUTHERN CALIFORNIA CONTEST CLUB	7	1,400,198
MAD RIVER RADIO CLUB	8	1,294,166
MINNESOTA WIRELESS ASSN	12	1,224,267
CENTRAL ARIZONA DX ASSOCIATION	6	1,097,672
TEXAS DX SOCIETY	3	853,835
KENTUCKY CONTEST GROUP	4	805,418
SOUTH EAST CONTEST CLUB	3	579,674
SKYVIEW RADIO SOCIETY	3	549,906
LOW COUNTRY CONTEST CLUB	4	403,702
SPOKANE DX ASSOCIATION	4	380,216
NORTH TEXAS CONTEST CLUB	3	237,748
UTAH DX ASSOCIATION	3	214,044

### DX

BAVARIAN CONTEST CLUB	68	50,586,628
UKRAINIAN CONTEST CLUB	28	32,266,758
URAL CONTEST GROUP	7	18,176,738
RHEIN RUHR DX ASSOCIATION	47	17,177,540
LATVIAN CONTEST CLUB	11	13,492,117
HUNGARIAN DX CLUB	3	12,705,828
CROATIAN CONTEST CLUB	6	11,039,476
SLOVENIA CONTEST CLUB	5	10,439,556
YU CONTEST CLUB	6	10,062,435
BRITISH COLUMBIA DX CLUB	5	8,533,599
CONTEST CLUB FINLAND	5	8,154,690
CONTEST CLUB ONTARIO	18	7,078,592
BLACK SEA CONTEST CLUB	16	6,878,565
LITHUANIAN CONTEST GROUP	4	6,781,024
SOUTH URAL CONTEST CLUB	4	4,938,046
RUSSIAN CONTEST CLUB	7	4,774,952
CONTEST GROUP DU QUEBEC	7	4,481,314
DL-DX RTTY CONTEST GROUP	9	4,236,736
KAUNAS UNIVERSITY OF TECHNOLOGY RADIO CLUB	3	3,402,916
SP DX CLUB	14	3,082,595
LU CONTEST GROUP	8	2,950,836
KKKK CONTEST CLUB KRASNODARSKOGO KRAYA	5	2,750,545
CHILTERN DX CLUB	4	2,713,253
RADIO AMATEUR ASSOCIATION OF WESTERN GREECE	3	2,529,322
MOSCOW RADIO CLUB	4	2,473,316
SIAM DX GROUP	4	2,273,775
VYTAUTAS MAGNUS UNIVERSITY RADIO CLUB	4	1,920,572
BASHKORTOSTAN DX CLUB	3	1,605,422
WORLD WIDE YOUNG CONTESTERS	4	1,454,995
YO DX CLUB	3	1,415,136
599 CONTEST CLUB	4	1,174,931
GUARA DX GROUP	3	1,021,970
CSTA BUCURESTI	3	801,280
MARITIME CONTEST CLUB	3	641,378
ARAUCARIA DX GROUP	3	548,999
CANTAREIRA DX GROUP	3	523,287
HADLEY WOOD CONTEST GROUP	3	324,252
RIO DX GROUP	4	120,193



Daniel, OK1DIG, set a new SOHP 80-meter world record as OL6X.

limit. Incidentally, if you do operate beyond the time limit, or operate on bands other than your single-band entry, you must leave the QSOs in your log. They won't be counted in your score, but they are needed to complement the other half of the QSO in the other logs. Otherwise, all those QSOs missing in your log will cause losses and penalties in the mating logs.

Multi-Single and Multi-Two entries must pay careful attention to the band-change rule. When the limit of 8 band-changes per clock hour is exceeded, all subsequent QSOs in that hour do not count in the final score calculation. Thus, single-op time violations and MS/M2 band-change violations accounted for significant reductions in many logs.

## Rules

A few rule details were adjusted for this contest to bring them in line with the CW/SSB version. Band changes for MS and M2 were increased from 6 to 8. Low Power was reduced from 150 to 100 watts. Low Power was added to the single-band categories. Also, the award program was expanded. Wherever possible, we endeavor to achieve consistency across the modes.

Key differences still remain for RTTY: No 1.8 MHz operation, 30-hour single-op time limit vs. 36, no SO Assisted category (everyone can use packet), no QRP category, single transmitter for MS (no prefix transmitter), band-change limit rather than 10-minute rule for MS, and 2 or 4 points for country-country QSOs in all continents, not just North America. There are sound reasons and history for these distinctions.

## Summary

For this contest 2080 logs were submitted, and all but two were electronic. (How does one create a paper RTTY log?!) There were 1881 distinct prefixes in those logs. The highest number of prefixes worked by one station was 1034. Over 825,000 QSOs were logged, about 40% of last year's WPX CW, even though the number of different callsigns logged was similar between the two modes. Seven of the ten world records were broken, and a number of the regional records as well. Most important, people had a great time and RTTY operating skill has never been better.

It is wonderful to see the excitement and growth of the CQ WPX RTTY contest, and RTTY contesting in general. Paolo, I2UIY, and Glenn, W6OTC, evolved a powerful event that is a lot of fun for everyone. It is this enthusiastic participation that enables records to be broken year after year with little help from the sun. Although it is the top scorers who win the

plaques and certificates and occasionally set a new record, that is only accomplished through the team efforts of everyone operating in the contest. We can be proud of all the individual results.

Thanks for all the help in administering the contest. Glenn, W6OTC, has provided daily support, as well as Steve, K6AW, and Trey, N5KO. Mark, K6UFO, helped with log submittal integrity, and Randy, K5ZD, is always available for consultation and ideas on rules, log checking, website, vision, etc. Ken, K1EA, has developed amazing log-check technology, and Gail, K2RED, is incredibly patient with us while working overtime to get our results published. Barry, W5GN, has selflessly added the two CQ RTTY contests to his certificate generation/mailling work, relieving a huge burden from the contest director. Mike, K4GMH, drives the plaque program, and Don, AA5AU, maintains the records and results archive. Dan, I1-12387, and Marek, SP7DQR, did the SWL log checking.

For expanded results of the 2009 WPX RTTY Contest, including the full QRM and a list of operators of the multi-stations, see the CQ website: <[www.cq-amateur-radio.com](http://www.cq-amateur-radio.com)>.

See everyone in the 2010 CQ WPX RTTY on 13-14 February 2010.

73, Ed, WØYK

## DX QRM

Many trnx to all for the points. Great to work some good DX with the 5W QRP ... **2E0ZWW**. Our plan was to participate as M/S with the call A71BX but somehow we faced some problems to set up the station and to connect both stations together and we could not fix it since it was first time for us to work in RTTY contest. However after 3 hours of the contest finally I decided to participate as single operator all band low power and A71BX agreed. It really was a good experience for me and I had a lot of fun on 15m when there a big pile-up on me. Also I was able to make some QSOs on 10m and 80m. I believe we are going to do better next year ... **A71CV**. Very glad to play the RTTY WPX game first time! ... **BG4AHF**. QRP, 2.5W via Tuner Z11 from Yaesu FT-817 to Window FD3, 8m high 21m long, used on 80, 40, 20m. On 15m 2-ele mini Yagi fixed to south shows that it is possible to work QRP on 4 bands also in RTTY. Lots of fun. Thanks to the patience and receivers of the Big Guns. ... **DJ3GE**. RTTY contesting can become addictive and great fun, too! ... **G3TXF**. Enjoyed the contest very much. Conditions good on Saturday on 15m not as good on Sunday. Left mainly with 20m and 40m with some good runs on 20m. Thanks to CQ for the contest and all for the Q's ... **HZ1PS**. Very fine condx, at last! ... **MMØRKT**. Very interesting contest! All the best and best regards! 73! ... **RD4HD**. What a great contest. This time, I raised my 40 ft. telescopic pole and pulled up dipoles for 80m, 40m, and 20m. As before I had 20m vertical dipole with 600 ohm open feedline. First night gave a lot of Q's on 80m and some 40m, and then 20m was ok, but the real thrill was on Sunday when I kept the frequency for 4 hours until my IC-7000 switched off because of heat. It came back and I was able to continue. After dark was bad. Altogether, only 5% of all Q's were from NA which is unbelievably low. Distance champions were HZ1PS from Saudi Arabia and KH7X from Hawaii (which was my last Q). Thanks for organizing this great contest ... **TF1AM**. Well, the entry class may say SOAB but for most of the contest it was single band only after we got hit with freezing rain Thursday prior to the contest. 80m was the only functioning antenna after the storm passed through damaging the 40m array and severely icing the tribander, leaving it unusable. Coupled with the flu bug I was pretty well out of commission until approx. 16:00Z Sunday, when the tribander came back on line. Then it was a sprint to the finish line on 20m. Lots of business on both sides of the pond until around 18:00Z, when someone turned the switch on Europe. There was, however, lots of business left in the Western Hemisphere to keep this flu-wracked body busy to the end. Thanks CQ organizers and hope we got into your log. 73, Bill ... **VY2LI**. Great contest! Suprised at good 15m openings but couldn't get anything going on 80m. Can't wait for the next one! ... **XW1B**. Good propagation to EU, but could not reach SA ... **YB3MM**. Conditions were quite good! I installed new dipoles for 20m and 40m, which outperformed the G5RV I normally use! QSOs on 40m with US stations was a first for me! ... **ZS1JY**. A contest of two extremes: good conditions on Saturday, rotten conditions on Sunday! Satisfactory outcome though, largely due to a personal best 40m tally! ... **ZS2EZ**.

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## USA QRM

Great contest! We were not able to operate in 2008 so it was nice to get some of the Florida boys together and operate this year. Conditions were good and there were many prefixes to work on all the bands. 40 meters was the band that was a big point maker and we were able to run on a frequency for hours. We want to thank everyone who worked us and made this a very enjoyable contest. ... **AF4Z**. First WPX for this call and it worked well. Had good runs on 80, 40, and 20. 15 was open a little Saturday and much longer Sunday. Our final score was our best effort to date. Thanks to all who worked us. ... **AK4K**. What a contest! I had a great time, even though I came down with pneumonia just two days before, got the flu on Sunday, had a family visit Saturday afternoon, the computer virused out right at the start time, and the mouse stopped working Sunday AM. I made more points than ever before, even though my Q's were not as high. Thanks to all who worked me. You're a great bunch! ... **KA1C**. Great fun. Lots of new testers, which bodes well for RTTY! ... **KK1X**. Alaska is about extremes and this was extreme contesting! High solar wind, geomagnetic activity, high local winds made for a challenging RTTY contest. With all that, it was still a blast!! ... **KL8DX**. My first real attempt at using RTTY and I love it! I tried 30 years ago with the chunka-chunka-chunka mechanical system and it drove me nuts. This is a blast! ... **NGHE**. I am checking myself into rehab. I had two blondes and a brunette who wanted to go riding in the Corvette this weekend. No, I had to call CQ Test on 10m for 20 hrs with an A index of 30. What was I thinking? I need to make a change of plans or something! ... **NA4W**. This score beats my all-time high as a single op. The highlight was having HZ1PS call me on 20m. Got to work my friends at NP3U on 4 bands. What a great contest! ... **NG1G**. WPX RTTY doesn't have a QRP category, and I sure missed it. But with no sunspots, high A and K indexes, and operating from the Pacific Northwest it seemed a lot like operating QRP! Contacts were 75% from North America, even though I tried and tried to work some DX. 20m barely stayed open for the start of the contest and a handful of Pacific stations. Then it was slugging it out on 40m for the evening, but never managed to work a European, only NA and SA. I even got up at 3 AM local time to work the JAs on 80m and 40m. Got 23 of them in one hour and went back to sleep. The mornings provided only two dozen Europeans on 20m. 15m was only for South America, and didn't bother with 10m. I finished at about 75% of my hopes, but that leaves me room to improve next time. A few overdriven signals, a few rude frequency stealers, but many good ears and great ops. Thanks! ... **NN7SS**. Forty & 80 were miserable here. Only persistence got me 81 Q's on 40. Where are those sunspots? Maybe next year ... **W0RAA**. QRP 5 watts. First time in contest. Sure would be nice to have a QRP class ... **W5GHZ**. Had a wonderful time! As usual, did not get to operate as long as I would have liked. Broke in my new K-3 and it is an awesome RTTY machine! Many signals and pretty good propagation, a good sign that RTTY is growing. Thanks for putting on this great event. How about 4 times year? ... **WB4ROA**. Valentine's Day weekend, lots of local noise, three computer crashes. I Loved It! ... **WD4PDZ**. First RTTY contest. I'll be back. ... **WV2ZOW**.

*(Continued on page 107)*