

# Results of the 2016 CQ WPX RTTY Contest

BY ED MUNS, WØYK

*It's not only my first RTTY contest but also my first operation on RTTY...7M4GMH  
The best WPX RTTY contest I've ever operated...AA5AU  
Very exciting contest...DC9ZP  
First RTTY contest ever, but great fun...DL6DH  
Very good condx this year...DL7CX  
First time ever, wonderful!...EE4CP  
My first RTTY contest so it was a bit of a learning curve!...GØWAT  
Great fun, and the bands were alive!...GUØSUP  
Had a great time portable ops Subic Bay, on the ocean, with vertical antenna...DX3R*

Solar Cycle 24 has definitely retreated from its second peak last year, with obvious results for the 22<sup>nd</sup> annual contest. Ten-meter activity was significantly down and will likely continue its descent in the next few years. As always, 15, 20, and 40 are the primary bands. With the low-band premium of double QSO points, though, it turns out that 40 meters is the most productive band, by far, and 80 meters is on a par with 20 and 15. Bottom line is that 80 to 15 meters are all very important, regardless of where we are in the solar cycle. Ten meters is only useful during the peaks. This historical table shows percent of QSOs across all logs received for the last seven years:

Band	2010	2011	2012	2013	2014	2015	2016
80	13%	15%	11%	11%	8%	7%	10%
40	27%	28%	23%	26%	21%	21%	23%
20	36%	35%	27%	28%	22%	21%	25%
15	23%	21%	30%	29%	28%	27%	32%
10	0.5%	1%	9%	6%	21%	25%	11%

Records continue to be set, although somewhat fewer this year than in 2015 as the bars are pushed higher. There are still some excellent opportunities, especially in the single-band categories for regional and even world records to be set in the future.

	World		Continent	
	New	Avail	New	Avail
SO10	—	3	1	18
SO15	1	3	5	18
SO20	2	3	3	18
SO40	1	3	1	18
SO80	—	3	—	18
SOAB	—	3	1	18
MSH	—	1	2	6
MSL	1	1	4	6
M2	—	1	—	6
MM	1	1	2	6
Total	6	22	19	132



*WW4LL was operated by Charlie, AA4CF; Steve, W9SN; and Fred, WW4LL, on their way to a new USA Record in MS HP.*

Logs received increased 14% to 3,318 for a total of 1.25 million QSOs. Logs came in from 147 countries and 2,133 prefixes appeared across all those logs. As expected, 9A1A captured the most prefixes at 1,289, a new high. There are a few videos online from the contest, including SV3FUO, VE7JH, and S51J.

## Single-Operator (3040 entries)

There are many Single-Operator entry categories to satisfy a wide range of interests. Low Power remains the most popular power level and 15 meters was the most popular Single-Band category this year as 10 meters continues its decline:

	80	40	20	15	10	SB	AB	SO
QRP	12	8	20	20	6	66	76	142
LP	44	84	97	152	80	457	1364	1821
HP	29	54	47	92	32	254	823	1077
Total	85	146	164	264	118	777	2263	3040

## QRP (142)

Rudolf, TM3T (F5VBT), won the All-Band category, falling short of the world record he set last year. Dmitry, RX1CQ, was second and Fabio, IZ8JFL/1, took third. UN7EG set a new Asia record.

Mike, RT4W, won 10 meters and Simone, IK5RUN, set a new world record on 15 meters. Mikael, SBØA (SMØLPO), set a new world record on 20 meters while Fawaz, A92AA, set a new Asia record there as well. Anil, YB1MBA, is the first 20-meter entry from Oceania, so set the world record for that region. Doby, LZ8U (LZ2TU), won 40 meters and Yasu, 7N4WPY won Asia. Pieter, ON3DI, won 80 meters.

## 2016 CQ WPX RTTY CONTEST TROPHY SPONSORS AND WINNERS

### Single Operator All Bands High Power

**World:** Sponsored by Jeff Blaine, ACØC. **Winner:** P49X (op: Ed Muns, WØYK)

**North America:** Sponsored by John Barber, GW4SKA. **Winner:** Bud Trench, AA3B

**USA:** Sponsored by Abroham Neal Software by K3NC. **Winner:** Jeff Blaine, ACØC

**USA 7th Call Area:** Hank Lonberg, KR7X, in memorium Bob Wruble, W7GG. **Winner:**

Boyan Petkov, LZ2BE

**Europe:** Flex Radio Systems.

### Single Operator All Bands Low Power

**World:** Sponsored by Mike Sims, K4GMH. **Winner:** John Bayne, KK9A

**North America:** Sponsored by Wayne King, N2WK. **Winner:** Doug Ferris, VA3DF

**USA:** Sponsored by Jeff Demers, N1SNB. **Winner:** Don Hill, AA5AU

**Canada:** Sponsored by Mike Donohue, VE3YF. **Winner:** Richard Ferch, VE3KI

**Oceania:** Sponsored by Doug Faunt, N6TQS. **Winner:** Hirofumi Nakamura, A31MM (Op. JA6WFM)

**Europe:** Sponsored by Flex Radio Systems. **Winner:** Roberto Garcia, EA2RY

**CONO SUR (CE-CX-LU):** Sponsored by LU-CG Contest Group. **Winner:** Matt Von Frey, CE2MVF

**Asia:** Sponsored by Doug Faunt, N6TQS. **Winner:** Ozkan Ozal, TA7I

### Single Operator All Bands QRP

**North America:** Sponsored by Flex Radio Systems. **Winner:** Rudolf Ruffer, F5VBT

### Single Operator Single Band

**3.5 MHz World High Power:** Sponsored by Sue Cook, A16YL/P40YL. **Winner:** Tadej Arcon, S52X

**14 MHz World High Power:** Sponsored by Steve "Sid" Caesar, NH7C. **Winner:** Stephane Van Langenhoven, F4DXW

**14 MHz World Low Power:** Sponsored by Kenny Young, AB4GG. **Winner:** Simon Shaul, MØSIY

**14 MHz World QRP:** Sponsored by John Marranca, KB2HSH. **Winner:** Mikael Karlsson, SMØLPO

**21 MHz World High Power:** Sponsored by Steve Jarrett, K4FJ. **Winner:** Olli Droese, P4ØFA (Op. DH8BQA)

**21 MHz World Low Power:** Sponsored by Wray Dudley, AB4SF. **Winner:** Francisco Fernandez, EE7Y (Op. EC7WA)

**28 MHz World High Power:** Sponsored by Steve Bookout, NR4M, and the Goat Farm Gang. **Winner:** Wanderley Gomes, ZX2B (Op. PY2MNL)

### Multi-Op Single Transmitter

**World:** Sponsored by CR3A/CQ9K - CT3 Madeira Contest Team. **Winner:** OL7M (Op. OK1CID, OK1DF, OK1MU, OK1NOR, OK1XUB, OK2ZAW, OK3KW, OK8XX)

**North America:** Sponsored by Mike Benjamin, W2GR. **Winner:** WW4LL (Op. WW4LL, AA4CF, W9SN, W4KTR)" " 7,507,472

**USA:** Sponsored by John Lockhart, WØDC. **Winner:** K1SFA (Op. K1MK, K1SFA, @K1TTT)

### Multi-Op Single Transmitter Low Power

**USA:** Sponsored by Flex Radio Systems.

### Multi-Op Two Transmitter

**World:** Sponsored by Steve Bookout, NR4M, and the Goat Farm Gang. **Winner:** LX7I (Op. LX2A, DF7ZS, DL6ZBN, DK5ON, DF8XC, DG3FK)

**North America:** Sponsored by Ed Muns, WØYK. **Winner:** K9CT (Op. K9NR, AI9T, K9WX, N9CK, K9CT, K3WA)

**USA:** Sponsored by CRTI Contest Group, in memorium Chris Seeber KA1GEU. **Winner:** NB3R (NJ3I, N3OW, NB3R)

**Europe:** Sponsored by Flex Radio Systems. **Winner:** LZ7Z (Op. LZ1AO, LZ1FCN, LZ1FY, LZ1GEN, LZ1PV, LZ1RF, LZ3LZ, LZ3TL)

### Multi-Op Multi-Transmitter

**World:** Sponsored by Steve Bookout, NR4M, and the Goat Farm Gang. **Winner:** 9A1A (Op. 9A5W, 9A9A, 9A2DQ, 9A6A, 9A7R, 9A7C, 9A5DDT, 9A7MIM, 9A7CDZ, 9A5AEV, 9A5CPP, 9A5CMM, 9A5CKM, 9A5CPL)

**North America:** Sponsored by Fred Dennin, WW4LL. **Winner:** NR4M (Op. NR4M, W3TB, NR4C, K7SV, N7TY, K4EC, K4GM, K4MIL, W4IM, KK4RTF, N4DXS, W1IE, N3ZV, KS4Q)

**Asia:** Sponsored by Flex Radio Systems. **Winner:** RWØA (Op. RAØAM, RWØAR, RZØAT, RZØAI, RGØA, RVØAR, RAØANR, RAØASG, RUØA, RUØAM, RAØALB, RØACG, RAØAAC, RKØA, UAØ1Ø3112)

### Club Competition

**World:** Potomac Valley Radio Club. **Winner:** Bavarian Contest Club

**North America:** Northern California Contest Club (NCCC). **Winner:** Northern California Contest Club

*First ever RTTY contest...DM5EE*

*First time I've worked RTTY...KB6NN*

*Had a great time on the  
bands...DL8TG*

*First RTTY contest good...EA8OG*

### Low Power (1821)

John, KK9A, won All-Band world for the second year in a row, just squeaking past his 2015 score. Roberto, EF2Y (EA2RY), was second, winning Europe. Alex, YO9HP, took third and Doug, VA3DF, placed fourth, winning North America.

Obaid, A61DJ, won 10 meters and Grecia, YY1YLY, took second. Max, KH6ZM, set a new Oceania record for third place.

Francisco, EE7Y (EC7WA), won 15 meters with Julio, YV1KK, a close second while earning a new South America record. Wayne, N2WK, set a new North America record for 6<sup>th</sup> place and Vlad, UN6LN, set a new Asia record for 7<sup>th</sup> place overall.

M9T (MØSIY) won 20 meters.

Marijan, S56A, won 40 meters and Juan, YW5T (YV5JBI), came within 0.6% of his own South America record for 5<sup>th</sup> place overall. Bob, WA1FCN, was 10<sup>th</sup> while narrowly missing the North America record.

Zdenek, OK2HBR, won 80 meters.

### High Power (1077)

Ed, P49X (WØYK), won All-Band world while Boyan, LZ8E (LZ2BE), took second, barely missing the Europe record. Bud, AA3B, was third, unfortunately falling short of the North America record he set last year.

Wanderley, ZX2B (PY2MNL), won 10 meters with a second place all-time score. Juan, LTØH (LU3HY), was second this year.

Olli, P4ØFA (DH8BQA), won 15 meters for a new South America record and the second place all-time high score. Kari, EB8AH (OH4KA), was second place this year and Sasa, 9A705Y (9A3NM), came very close to the Europe record for third place.

Stephane, TM6M (F4DXW), won 20 meters and Serge, 5B4AMM, set a new world record on 40 meters. Tadej, S52X, won 80 meters.

### Multi-Operator (139)

Multi-Single is the most popular multi-operator category by far:

MSL	MSH	M2	MM
51	58	20	10







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### **Multi-Single High Power (58)**

Multi-Single High Power was very close in the first two places with OL7M (OK1CID, OK1DF, OK1MU, OK1NOR, OK1XUB, OK2ZAW, OK3KW, OK8XX) prevailing over HG7T (HA7TM, HA9PP, HG5DX, HA8LLK). Both broke the prior Europe record. WW4LL (WW4LL, W4DXX, K1ZZI) set a new North America record for 9<sup>th</sup> place worldwide.

### **Multi-Two (20)**

LX7I (LX2A, DF7ZS, DL6ZBN, DK5ON, DF8XC, DG3FK) won Multi-Two and K9CT (K9NR, AI9T, K9WX, N9CK, K9CT, K3WA) took second worldwide.

### **Multi-Multi (10)**

9A1A (9A5W, 9A9A, 9A2DQ, 9A6A, 9A7R, 9A7C, 9A5DDT, 9A7MIM, 9A7CDZ, 9A5AEV, 9A5CPP, 9A5CMM, 9A5CKM, 9A5CPL) impressively set a new world record as this team has been dominating Europe for the past five years. Second place RWØA (RAØAM, RWØAR, RZØAT, RZØAI, RGØA, RVØAR, RAØANR, RAØASG, RUØA, RUØAM, RAØALB, RØACG, RAØAAC, RKØA, UAØ1Ø3112) set a new Asia record. The NR4M "Goat Farm Gang" (NR4M, W3TB, NR4C, K7SV, N7TY, K4EC, K4GM, K4MIL, W4IM, KK4RTF, N4DXS, W1IE, N3ZV, KS4Q) was third as they continue their five-year domination of North America.

## **Club Competition**

### **World**

The Bavarian Contest Club once again led the field in the world club competition with 99.4 million points from their 93 entries. The Italian Contest Club took second with 68 entries, followed by the Ukrainian Contest Club with 32 logs and the Croatian Contest Club with 17 logs.

### **North America**

The Northern California Contest Club was 5<sup>th</sup> worldwide, winning the North America club competition with 48 entries. The club made a push this year to get members on the air, including those new to RTTY contesting. Next were Society of Midwest Contesters, Frankford Radio Club, and Yankee Clipper Contest Club.

## **Closing**

The complete results listing of all received logs ("Line Scores") can be found at <<http://bit.ly/1OWBBYR>>. In addition, a searchable database of the

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