

# Results of the 2018 CQ WPX RTTY Contest

BY ED MUNS, WØYK

*My best result ever in a RTTY WPX contest ... DL7CX  
Best score ever — in spite of low sunspot numbers. Great activity on the low bands somewhat compensated weak conditions on the high bands ... DQ4W  
This was also the 100<sup>th</sup> birthday celebrations of Estonian Republic ... ES1ØØF  
Had fun operating with my balcony ANT ... JG5DHX  
Father and son operation to celebrate the centenary of the restoration of Independence of Lithuania ... LY1ØØCY  
Nice to be back on HF RTTY after 15-year absence! ... W4TM  
Family party making RTTY with my wife! ... XE2N*

**A**s the solar cycle continues its decline, 95% of the QSOs were made on 80, 40, and 20 meters during the 24<sup>th</sup> annual running of the CQ WPX RTTY contest. The number of logs received was up slightly from last year at 3,336. Another 2,134 callsigns appeared in these logs at least five times for an overall participation exceeding 5,500 stations. Although WPX is a DX contest, high activity is available to even the most modest stations due to the callsign prefix multipliers.

Both 15 and 10 meters hit a 9-year low in activity. For example, only 7 stations made double-digit QSO numbers on 10



Don, AA5AU, top RTTY contester, won the Single Operator Low Power category in the U.S.

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meters, led by DX3H with only 25. The top QSO achievers on 15 meters were all in South America, led by ZV2C with 678. Table 1 shows percent of QSOs by band, across all logs received for the last nine years.

Newly DXCC-approved Kosovo multi-multi station Z6ØA made the most QSOs at 4,374, leading the QSO totals on both 80 and 40 meters with 1,212 and 1,831, respectively. EF9R had the most 20-meter QSOs with his single-band operation. And, once again, multi-multi 9A1A led with the most prefix multipliers at 1,178, though down from their prior years' efforts.

A few new records were set at the World (1) and Continental (4) levels despite the absence of high band propagation. Perhaps this is a tribute to double QSO points on 40 and 80 meters. Still, this is the lowest number of new records since we started keeping track:

	World		Continent	
	New	Avail	New	Avail
SO10	0	3	0	18
SO15	0	3	0	18
SO20	0	3	0	18
SO40	0	3	2	18
SO80	0	3	0	18
SOAB	0	3	1	18
MSH	0	1	0	6
MSL	1	1	1	6
M2	0	1	0	6
MM	0	1	0	6
Total	1	22	4	132

Some stations have posted YouTube videos of their operations, including AE5X, DL1RGA, RMØW, S53X, VK3BL, and WXØV. It is encouraging to have youth highlighted such as 12-year-old Nele, DN3CX, in 20-meter High Power; 15-year-old Mason, KM4SII, in Single-Operator All Band Low Power; and 14-year-old Xenia, ZL4YL, in Single-Operator All Band High Power. Xenia is also teaming with her dad, Holger, ZL3IO, in WRTC2018 this month in Wittenberg, Germany.

*My first steps on RTTY, Nele [Ed. – 12 year old YL] ... DN3CX  
15 year old operator — first big RTTY contest ... KM4SII  
My first serious entry in a RTTY contest, Xenia [Ed. – 14 year old YL] ... ZL4YL*

Band	2010	2011	2012	2013	2014	2015	2016	2017	2018
80	13%	15%	11%	11%	8%	7%	10%	17%	17%
40	27%	28%	23%	26%	21%	21%	23%	33%	36%
20	36%	35%	27%	28%	22%	21%	25%	36%	41%
15	23%	21%	30%	29%	28%	27%	32%	14%	5%
10	0.5%	1%	9%	6%	21%	25%	11%	0.1%	0.03%

Table 1. Band-by-band breakdowns of QSO percentages, 2010-2018



Single Band. OK4GP, UZ2HZ, and OM3ZWA took the next three places in 40 meters.

Kari, EB8AH (OH4KA), set a new Africa record to win first place while Axel, EB3CW, took second. Marijan, S56A, rounded out the top three finishers.

Mohamed, 5C5W (CN8KD), handily won 20 meters with Yuri, RM3F (UA4LCQ), and Mike, C6AUM (K4RUM), coming in for close second and third places. Fabio, IK3TPP, was fourth and Serge, R9SN, took fifth place.



*Gab, HA3JB, operating an Elecraft KX3 as HG3IPA (International Police Association station), for third place in Europe in the 40-meter QRP category.*



*JH3EMQ operated in the 40-meter QRP category.*

Mauricio, ZV2C (PY2CX), won 15 meters decisively from his South American location. As noted earlier, 15 meters was challenging, especially outside South America.

Jimmy, 9W6EZ, won 10 meters with only 14 QSOs. That just about sums up the high bands!

### High Power (862)

Ed, P49X (WØYK), won All Band, with his third-lowest result in the past 12 consecutive contests. Pavel, OK6W (OK1MU), and Kris, SN7Q (SP7GIQ), took second and third respectively, moving in on P49X, while breaking the European record. Rich, CR5V (M5RIC), also broke the prior European record and took fourth in this contest. Luca, IQ2CJ (IK2NCJ), was fifth and Bud, AA3B, took sixth.

Pal, HG8R (HA8JV), was first on 80 meters with Toly, UX2X, and Alex, UB6B, taking second and third, respectively.

Tadej, S52X, and Nicola, IZ4NIC, nearly tied and both broke the European record on 40 meters, finishing first and second in this contest. The next three places were taken by Mack, SN2M (SP2XF); Jo, UT4U (UT5UJO); and Alex, UT2IU.

Jorge, EF9R (EA9LZ), and Filippo, IQ1RY (IZ1LBG), battled it out for first and second on 20 meters. Alex, EM2G (UR7GO), and David, EB7DX, were also close for third and fourth. But Juan, EF1Z, and Fred, K7SCX, were exactly tied in fifth place with very different numbers of QSOs and multipliers.

Eugenio, CV7S, won 15 meters and Alan, VK4SN, took second out of the 19 entries.

Dusan, YT8A (YU1EA), was the sole 10-meter entry with 10 QSOs.

*All OPs first licensed in 2017 ... 4O6ATU*

*Again we had youngsters in our team — 9A7RA to 9A5CDS all between 16 and 21 ... 9A1A*

### Multi-Operator (126)

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

MSL	MSH	M2	MM
38	56	24	8

#### Multi-Single Low Power (38)

9A7T (9A2EU, 9A4OP, 9A5MR, 9A5CB) once again set a new world record but so did OT6M (ON9CC, PC5A) for second place.

#### Multi-Single High Power (56)

First place went to HG1S (HA1TJ, HA1DAI, HA1SN, HA1DAE), the same team that took first last year as HG17EYOF (try logging that callsign without busting it!). 9A5D (9A3ID, 9A3SMS, 9A3VM, 9A5DU, 9A7Z) was second and DP7D (DF1QR, DH8AF, DL1REM, DC2YY, DL8UD, DN2HAM) was third.

#### Multi-Two (24)

The (mostly) German teams at Z6ØA (DD2ML, DJ5IW, DM5TI, S57AW) and LX7I (DF7ZS, DD5ZZ, DJ6GI, DK5ON, DL6ZBN, DL8LR, LX8A) nearly tied for first and second place. S51A (S51TC, S51ZJ, S56B, S5ØO, S57PM, S59MZ) and ES1ØØC (ES5RY with ops. ES5RY, ES5JR, ES4NY ES4RD, ES5QA, ES2DTS) nearly tied for third and fourth places.

#### Multi-Multi (8)

9A1A (9A5W, 9A9A, 9A6A, 9A7R, 9A7C, 9A8A, 9A7RA, 9A3WW, 9A5AEV, 9A7QQ, 9A5CPL, 9A7ROR, 9A5CKL,





Certificates are available online for download and printing locally. The link for your certificate is on the far right of your score listing in the Scores Database at <[www.cqwprrtty.com/scores.htm](http://www.cqwprrtty.com/scores.htm)>.

Sponsoring a plaque is an opportunity to give back and show appreciation for the contest. You can choose an unsponsored plaque in any category, whether listed or not at <[www.cqwprrtty.com/plaques.htm](http://www.cqwprrtty.com/plaques.htm)>. Contact <[w0yk@cqwprtty.com](mailto:w0yk@cqwprtty.com)> to sign up.

A number of volunteers work tirelessly in the background to bring contests to us. Ken, K1EA, and Randy, K5ZD, continue to improve and support the log-checking and website software. KM3T, N5KO, and K5TR quietly manage the IT infrastructure behind the log submittal robots, log storage, and log-checking software. The WWROF (WorldWide Radio Operators Foundation) provides financial support for the IT services required, along with other support for contesting in general. All of us can help with our donations to WWROF, so please consider this way to give back to the radiosport. Finally, thanks to Jason, KD2IWM, Associate Editor at *CQ Amateur Radio* for his supportive editing work.

The 25<sup>th</sup> CQ WPX RTTY Contest will be held on 9-10 February 2019. I look forward to seeing everyone again then!

(Scores on page 95 )

*My first WPX RTTY ... 9W6XEZ*  
*Mostly trying getting new ham W5MCO on the air ... AA5B*  
*First-ever RTTY operation from my own station ... AJ6T*  
*My first RTTY Contest and it was lot of fun ... DA9AL*  
*First attempt at RTTY ... G4NBS*  
*I have never used RTTY before entering this contest ... G4OZG*  
*First time at WPX RTTY ... GMØHUU*  
*First time in contest ... GM3A*  
*I made 16 QSOs with 16 different DX entities, wanted my 1st RTTY event to be special, I had a lot of fun ... IØ/YO3XX*  
*This is my first entry to this contest. I really enjoyed ... JG1XIO*  
*First-time WPX RTTY contest ... K3TEF*  
*I'm new to digital contesting and it was fun ... K6MUG*  
*First time ever making RTTY contest Qs ... K9PG*  
*First RTTY contest, licensed in SEP 2016 ... KD9GZJ*  
*My first CQWW RTTY contest – LOVED IT! ... KE3K*  
*First time participant ... was lots of fun ... KGØDX*  
*First RTTY WPX contest ... NC6R*  
*First RTTY WPX contest ... NE3R*  
*The best contest in RTTY! ... RMØW*  
*My very first RTTY contest! Thanks to Rich, N1IXF, who encouraged me ... W1TJL*  
*My first RTTY contest – had a great time! ... WB9WHG*  
*This is my first CQ WPX RTTY contest ... WZ8P*  
*This is my first time joining RTTY contest, very excited ... YB1IM*

## 2018 WPX RTTY CLUB SCORES

United States			DX		
Club	# Entrants	Score	Club	# Entrants	Score
POTOMAC VALLEY RADIO CLUB	57	38,133,984	VYTAUTAS MAGNUS UNIVERSITY RADIO CLUB	7	17,342,253
NORTHERN CALIFORNIA CONTEST CLUB	42	29,934,945	KAUNAS UNIVERSITY OF TECHNOLOGY RADIO CLUB	4	14,039,025
FRANKFORD RADIO CLUB	23	21,037,774	WORLD WIDE YOUNG CONTESTERS	4	13,396,716
SOCIETY OF MIDWEST CONTESTERS	48	20,229,189	CONTEST CLUB FINLAND	15	11,157,860
YANKEE CLIPPER CONTEST CLUB	23	19,841,188	LATVIAN CONTEST CLUB	8	10,477,707
FLORIDA CONTEST GROUP	12	15,907,944	CONTEST CLUB ONTARIO	24	9,508,698
ARIZONA OUTLAWS CONTEST CLUB	25	14,459,028	RUSSIAN CONTEST CLUB	10	8,739,435
WILLAMETTE VALLEY DX CLUB	15	9,374,873	BELARUS CONTEST CLUB	9	7,219,482
KANSAS CITY CONTEST CLUB	5	7,492,417	ARAUCARIA DX GROUP	5	6,023,679
DFW CONTEST GROUP	10	7,244,730	THRACIAN ROSE CLUB	10	5,176,490
CENTRAL TEXAS DX AND CONTEST CLUB	9	6,652,723	CONTEST GROUP DU QUEBEC	4	4,780,463
MINNESOTA WIRELESS ASSN	21	6,522,530	CHILTERN DX CLUB	9	4,721,434
GRAND MESA CONTESTERS OF COLORADO	6	6,139,507	SP DX CLUB	13	3,758,524
WESTERN WASHINGTON DX CLUB	12	3,517,458	SOUTH URAL CONTEST CLUB	3	3,699,000
KENTUCKY CONTEST GROUP	9	3,390,522	RIIHIMAEN KOLMOSET	3	3,461,784
CTRI CONTEST GROUP	6	3,386,551	CONTEST CLUB SERBIA	10	3,354,502
SOUTHERN CALIFORNIA CONTEST CLUB	19	3,333,848	RTTY CONTESTERS OF JAPAN	9	3,302,383
MAD RIVER RADIO CLUB	8	3,098,739	YB LAND DX CLUB	38	3,131,309
SKYVIEW RADIO SOCIETY	4	2,709,086	DANISH DX GROUP	9	2,830,660
LOUISIANA CONTEST CLUB	3	2,471,127	KRIVBASS	6	2,557,621
SWAMP FOX CONTEST GROUP	7	1,890,790	MEDITERRANEAN DX CLUB	4	2,455,761
DEEP DIXIE CONTEST CLUB	4	1,778,982	LA CONTEST CLUB	4	2,152,270
BRISTOL (TN/VA) ARC	7	1,654,722	ORCA DX AND CONTEST CLUB	9	2,056,876
SHENANDOAH VALLEY WIRELESS	6	1,422,914	LU CONTEST GROUP	9	2,043,033
NIAGARA FRONTIER RADIOSPORT	8	1,358,347	URAL CONTEST GROUP	6	1,909,793
TEXAS DX SOCIETY	6	1,220,585	VRHNIKA CONTESTERS	4	1,865,199
NORTH COAST CONTESTERS	6	1,189,020	RUSSIAN DIGITAL RADIO CLUB	10	1,447,774
ORDER OF BOILED OWLS OF NEW YORK	5	1,074,591	RUSSIAN CW CLUB	4	1,434,850
METRO DX CLUB	4	959,582	599 CONTEST CLUB	4	1,387,692
TENNESSEE CONTEST GROUP	7	803,775	SIAM DX GROUP	3	1,385,330
NEW PROVIDENCE ARC	3	725,996	SK6AW HISINGENS RADIOKLUBB	4	1,318,764
NE MARYLAND AMATEUR RADIO CONTEST SOCIETY	5	555,524	RIO DX GROUP	7	1,106,838
CAROLINA DX ASSOCIATION	4	539,110	ARIPA DX TEAM	4	1,003,377
ALABAMA CONTEST GROUP	7	538,907	GRIMSBY AMATEUR RADIO SOCIETY	4	966,643
SOUTH EAST CONTEST CLUB	6	531,298	MARITIME CONTEST CLUB	3	964,854
SPOKANE DX ASSOCIATION	8	276,734	SK5AA VASTERAS RADIOKLUBB	3	963,572
MOTHER LODE DX/CONTEST CLUB	4	271,990	THAILAND DX ASSOCIATION	3	956,986
MILFORD OHIO AMATEUR RADIO CLUB	3	244,946	GIPANIS CONTEST GROUP	4	943,236
HILLTOP TRANSMITTING ASSN	4	201,293	YO DX CLUB	7	920,734
MISSISSIPPI VALLEY DX/CONTEST CLUB	4	180,477	RADIO CLUB VENEZOLANO CARACAS	6	896,302
			GMDX GROUP	5	794,014
			ARCK	4	496,736
			CLIPPERTON DX CLUB	3	421,531
			VK CONTEST CLUB	4	389,776
			PAPUA CONTEST CLUB	5	304,361
			VOLYN CONTEST GROUP	3	274,559
			UA2 CONTEST CLUB	4	229,461
			VU CONTEST GROUP	4	194,819
			GUARA DX GROUP	5	88,718
			CDR GROUP	7	33,399
			SINGLE FIGHTER DX GROUP	6	22,345
			ORARI LOKAL KEDIRI	6	8,875
			BANDUNG CONTEST CLUB	3	1,220