

# Results of the 2021 CQWW WPX RTTY Contest

BY CHRIS TATE, \* N6WM

The 2021 CQWW WPX RTTY contest was held 11 months into the global coronavirus pandemic. Vaccines were being offered to only the oldest age groups and seniors in care facilities. Remote operations, one of the only really safe ways to maintain multi-op collaborative efforts, became the norm, with many taking advantage of technology either to activate multi-op stations or to navigate travel restrictions to regular DX contesting sites around the world. As with other contests over the last year, this changed the landscape of the logs submitted, both from

whom and how many were received. This fact, and with the Northern Hemisphere struggling with typical winter weather woes, certainly had an impact.

*"With covid restrictions in place, I was unable to head to my preferred contest location in Devon. So, a simple 40-meter vertical with ground radials was hidden among the trees outside my flat and I am amazed at how well it worked, surrounded by trees in a dip with a hill to the west of me."*  
 —Rob G1N (GØURR)

I think it's safe to say there was quite a bit of this going on. But it did not stop hundreds of RTTY contest enthusiasts from getting on the air, from wherever, and however to have a great time.

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## 2021 WPX RTTY TOP WORLD SCORES

<b>SINGLE OPERATOR HIGH POWER ALL BAND</b> CR6K (CT1ILT) .....9,950,535 SN7Q (SP7GIQ) .....9,381,528 OMSZW .....9,045,876 AA3B .....7,888,300 AK1W (K5ZD) .....7,825,566 RG9A .....7,098,316 P3X (5B4AMM) .....6,817,338 SO9I (SQ9ORQ) .....6,187,710 HG8R (HA8JV) .....6,041,518 UW8SM .....5,753,542		IK2YCW (IT9RGY) .....5,102,412 UWØK (USØKW) .....4,715,965 KK9A .....4,220,550 LY6A .....3,361,500 UT4LW .....3,282,878 YL1ZF .....2,997,234		<b>14 MHz</b> H2X (5B4ALX) .....1,061,260 HA3JB .....249,407 DK7HA .....231,544 SP4LVK .....69,600 YU1NR .....66,198		EA2ESZ .....3,850,956 DM5B .....3,119,376 NA4DA .....2,704,790 KT7E .....1,732,470 KB3VQC .....1,638,864		<b>CLASSIC HIGH POWER</b> ED8W (EA8DO) .....4,844,484 EC5K .....2,351,250 W3LL .....1,766,256 IZ2FOS .....1,321,155 ON4CT .....1,210,880 SN4X (SP5OXJ) .....1,083,754 LX2LX .....1,044,240 PX2A (PY2XV) .....1,032,846 AJ6V .....926,187 IK5FKE .....838,228	
<b>28 MHz</b> D41CV (IK2NCJ) .....23,400 LU1DX .....23,100 NH2DX .....16,016 NA4W (K4W) .....1,224		<b>21 MHz</b> EA8AH .....2,451,204 PY2UD .....1,019,172 ZV2C (PY2CX) .....839,257 PY2QT .....481,573 PU2UAF .....294,866		<b>7 MHz</b> YT5DEY .....302,292 DDØVS .....221,616 SP9KAG (SP9CXN) .....142,044 UR5EPM .....131,760 IU3FBL .....116,250		<b>MULTI-OPERATOR MULTI-TRANSMITTER</b> DP7D .....12,987,476 W3GH .....5,971,467 NR6O .....4,575,900 DR3W .....3,920,376 DG7RO .....800,670 JK2EIJ/Ø .....1,100		<b>LOW POWER</b> DK1KC .....1,089,004 VE3KI .....1,086,176 MØHMO .....1,051,498 IW1PNJ .....1,051,024 MW9W .....967,904 DK5DQ .....863,328 OQ4U .....789,243 GUØSUP .....693,427 ON3LX .....664,326 DF4ZL .....626,400	
<b>21 MHz</b> V51WH .....1,610,743 CV7S (CX7SS) .....1,460,448 CR6T (CT1ESV) .....1,169,480 3G1B (CE1KV) .....856,830 UT2IV .....410,564		<b>14 MHz</b> EF1A (EA1X) .....810,576 LZ2JA .....627,300 YTØW (YU1JW) .....605,200 S52OT .....603,360 F1DHX .....593,736		<b>3.5 MHz</b> LY5G .....193,256 OK1NG .....170,754 IK4UXA .....117,216 SP6EY .....76,728 W2NTN .....53,928		<b>MULTI-OPERATOR MULTI-DISTRIBUTED</b> J42S .....9,451,887 IQ3ME .....5,506,074 WW4LL .....5,412,376 WV4P .....5,378,570 IR9K .....4,511,430 XM2X .....4,169,700 IU2NSZ .....3,120,390 KZ1W .....1,553,885 VR2CC .....954,750 OL1Z .....516,516		<b>TRIBANDER / WIRES HIGH POWER</b> GWØA (GW4SKA) .....4,006,440 N3QE .....3,500,643 UZ1VW .....3,369,762 MM9I (GMØOPS) .....3,284,424 T6A .....3,266,703 DQ9Y (DF2SD) .....3,246,264 SV2BXA .....3,215,355 M7T (G3YYD) .....3,192,045 YQ6A (YO6BHN) .....3,046,050 DP6K (DJ3NG) .....2,905,084	
<b>14 MHz</b> LX7I (DF7EE) .....2,326,064 HG1S (HA1DAE) .....2,289,492 YT3X .....2,224,080 SO4M .....2,152,548 HG5D (HA8QZ) .....1,853,326		<b>7 MHz</b> 9A5W .....6,730,556 OM2VL .....5,420,520 IT9RBW .....4,956,246 YUØW .....4,798,752 WQ5OO (N8OO) .....3,982,134		<b>3.5 MHz</b> 9A9A .....2,575,210 9A5X .....2,537,740 UX2X (UT2XQ) .....2,268,000 9A5Y (9A3LG) .....2,166,112 I4AVG .....1,804,680		<b>QRP ALL BAND</b> RM5F .....1,081,520 WK9U .....768,593 YU1LM .....687,939 IZ8JFL .....532,123 R2PU .....405,251 UA3QJ .....402,868 JA6GCE .....388,705 HA6IAM .....387,440 K2YG .....372,000 N2WK .....302,498		<b>ROOKIE HIGH POWER</b> DM7XX .....3,390,524 UA4S (R4SAD) .....2,190,509 W3MLJ .....1,120,434 LB5GI .....4,216 DJ5CT .....3,042 HP1ELV .....2,178 KN4QDE .....1,456	
<b>LOW POWER ALL BAND</b> TM3Z (F4DSK) .....6,977,412 IK6VXO .....6,148,000 LY7Z .....5,932,500 UW1M .....5,612,264		<b>21 MHz</b> YO3DAC .....13,800 YO8WW .....7,938 PY2RKG .....7,392 JR1NKN .....7,252 HA3HX .....4,182		<b>MULTI-OPERATOR SINGLE TRANSMITTER (HIGH)</b> IQ4FC .....14,345,793 IQ1RY .....12,176,574 OL57ZW .....11,179,872 9A5D .....8,302,392 OK7O .....7,715,520 A6ØA .....7,327,264 OG66X .....6,034,894 OM5M .....5,581,136 OK1KSL .....5,448,080 DP6A .....5,092,656		<b>LOW POWER</b> NN2DX (W4IPC) .....1,374,090 DL4VDA .....609,102 EA3CI .....425,334 UR5EPV .....416,448 SO5KR .....374,664 N2OG .....335,240 TA4IGN .....325,268 YB1RKT .....223,014 S55AL .....207,100 EW1OK .....201,720		<b>LOW POWER</b> UT4LW .....3,282,878 YL1ZF .....2,997,234 3V8SS (KF5EYY) .....2,825,134 ED7N (EA7KHB) .....2,723,462 4U1A (HB9RB) .....2,639,756 PQ2M (PY2MNL) .....2,511,492 ON5GQ .....2,485,596 RT9S .....1,942,450 DL9YAJ .....1,874,727 YO4NF .....1,851,408	
				<b>MULTI-OPERATOR SINGLE TRANSMITTER (LOW)</b> WP3C .....5,995,392 EC7MA .....3,664,122 DM4X .....3,528,048 DQ4W .....2,778,560 DJ4MX .....2,202,720 K9NR .....2,155,200 V31MA .....1,772,331 S57ZT .....1,541,528 NA5NN .....1,496,012 S54I .....1,274,592		<b>MULTI-OPERATOR TWO TRANSMITTER</b> ED1R .....8,061,273 YL2UI .....6,877,911 NB3R .....5,889,886 NW8S .....4,805,376 NCØDX .....4,073,760		<b>LOW POWER</b> *Low Power	

## 2021 WPX RTTY TOP EUROPE SCORES

<p><b>SINGLE OPERATOR HIGH POWER ALL BAND</b></p> <p>CR6K (CT1ILT) .....9,950,535  SN7Q (SP7GIQ).....9,381,528  OM5ZW .....9,045,876  SO9I (SQ9ORQ) .....6,187,710  HG8R (HA8JV) .....6,041,518  UW8SM .....5,753,542  YO9HP .....4,952,172  EA4GOY .....4,843,616  EMØI .....4,729,074  EM2G (UR7GO) .....4,694,375</p> <p><b>21 MHz</b></p> <p>CR6T (CT1ESV).....1,169,480  UT2IV .....410,564  9A1CCY (9A7DX) .....281,820  HA11TJ .....232,290  SV9COL .....133,136</p> <p><b>14 MHz</b></p> <p>LX7I (DF7EE) .....2,326,064  HG1S (HA1DAE) .....2,289,492  YT3X .....2,224,080  SO4M .....2,152,548  HG5D (HA8QZ) .....1,853,326</p> <p><b>7 MHz</b></p> <p>9A5W .....6,730,556  OM2VL .....5,420,520  IT9RBW .....4,956,246  YUØW .....4,798,752  UT4U (UT5UJØ) .....3,884,706</p> <p><b>3.5 MHz</b></p> <p>9A9A .....2,575,210  9A5X .....2,537,740  UX2X (UT2XQ) .....2,268,000  9A5Y (9A3LG) .....2,166,112  I4AVG .....1,804,680</p> <p><b>LOW POWER ALL BAND</b></p> <p>TM3Z (F4DSK) .....6,977,412  IK6VXØ .....6,148,000  LY7Z .....5,932,500  UW1M .....5,612,264  IK2YCW (IT9RGY) .....5,102,412  UWØK (USØKW) .....4,715,965</p>	<p>LY6A .....3,361,500  UT4LW .....3,282,878  YL1ZF .....2,997,234  ED7N (EA7KHB) .....2,723,462</p> <p><b>21 MHz</b></p> <p>EB7DX .....200,123  IK4RQJ .....100,998  RQ7R .....72,842  LY1R .....64,722  IZ8MXB .....61,138</p> <p><b>14 MHz</b></p> <p>EF1A (EA1X) .....810,576  LZ2JA .....627,300  YTØW (YU1JW) .....605,200  S52ØT .....603,360  F1DHX .....593,736</p> <p><b>7 MHz</b></p> <p>DK9IP .....2,062,590  IR9D (IW3RUA) .....1,774,584  ØK2RU .....1,358,204  LY5T .....1,337,248  RA4FUN .....1,133,160</p> <p><b>3.5 MHz</b></p> <p>9A6A .....1,256,520  F1AKK .....1,039,008  S51W .....966,000  HA8WY .....830,126  OM3IAG .....799,254</p> <p><b>QRP ALL BAND</b></p> <p>RM5F .....1,081,520  YU1LM .....687,939  IZ8JFL .....532,123  R2PU .....405,251  UA3QJJ .....402,868  HA6IAM .....387,440  EA1CM .....293,265  LZ3GW .....287,955  LZ3RR .....270,314  UX8IW .....204,580</p> <p><b>21 MHz</b></p> <p>YO3DAC .....13,800  YO8WW .....7,938</p>	<p>HA3HX .....4,182  RA4DX .....3,354  UR3ABM .....2,574</p> <p><b>14 MHz</b></p> <p>HA3JB .....249,407  DK7HA .....231,544  SP4LVK .....69,600  YU1NR .....66,198  R7KØ .....54,912</p> <p><b>7 MHz</b></p> <p>YT5DEY .....302,292  DDØV .....221,616  SP9KAG (SP9CXN) .....142,044  UR5EPM .....131,760  IU3FBL .....116,250</p> <p><b>3.5 MHz</b></p> <p>LY5G .....193,256  ØK1NG .....170,754  IK4UXA .....117,216  WØ2RU .....76,728  M9N (G7WHI) .....13,334</p> <p><b>MULTI-OPERATOR SINGLE TRANSMITTER (HIGH)</b></p> <p>IQ4FC .....14,345,793  IQ1RY .....12,176,574  ØL57ZW .....11,179,872  9A5D .....8,302,392  ØK7Ø .....7,715,520  ØG66X .....6,034,894  ØM5M .....5,581,136  ØK1KSL .....5,448,080  DP6A .....5,092,656  LY5W .....4,773,909</p> <p><b>MULTI-OPERATOR SINGLE TRANSMITTER (LOW)</b></p> <p>EC7MA .....3,664,122  DM4X .....3,528,048  DQ4W .....2,778,560  DJ4MX .....2,202,720  S57ZT .....1,541,528  S54I .....1,274,592  Z36W .....1,130,415  ØK1RPL .....517,230</p>
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<p>9A7B .....512,952  ED2C .....384,504</p> <p><b>MULTI-OPERATOR TWO TRANSMITTER</b></p> <p>ED1R .....8,061,273  YL2UI .....6,877,911  EA2ESZ .....3,850,956  DM5B .....3,119,376</p> <p><b>MULTI-OPERATOR MULTI-TRANSMITTER</b></p> <p>DP7D .....12,987,476  DR3W .....3,920,376  DG7RO .....800,670</p> <p><b>MULTI-OPERATOR MULTI-DISTRIBUTED</b></p> <p>J42S .....9,451,887  IQ3ME .....5,506,074  IR9K .....4,511,430  IU2NSZ .....3,120,390  ØL1Z .....516,516</p> <p><b>ROOKIE HIGH POWER</b></p> <p>DM7XX .....3,390,524  UA4S (R4SAD) .....2,190,509  LB5GI .....4,216  DJ5CT .....3,042</p> <p><b>LOW POWER</b></p> <p>DL4VDA .....609,102  EA3CI .....425,334  UR5EPV .....416,448  SO5KR .....374,664  S55AL .....207,100  EW1ØK .....201,720  SP9NSA .....146,202  R7LY .....118,678  GM4UQG .....101,920  SP9MUF .....88,044</p> <p><b>CLASSIC HIGH POWER</b></p> <p>EC5K .....2,351,250  I2FØS .....1,321,155  ØN4CT .....1,210,880  SN4X (SP5ØXJ) .....1,083,754</p>	<p>LX2LX .....1,044,240  IK5FKE .....838,228  MI5K (MIØSLE) .....737,472  LX4ØDA (LX1DA) .....731,747  UT2AU .....598,986  SO5E (SP5VIH) .....573,400</p> <p><b>LOW POWER</b></p> <p>DK1KC .....1,089,004  MØHMO .....1,051,498  IW1PNJ .....1,051,024  MW9W .....967,904  DK5DQ .....863,328  ØQ4U .....789,243  GUØSUP .....693,427  ØN3LX .....664,326  DF4ZL .....626,400  GØFGI .....589,164</p> <p><b>TRIBANDER / WIRES HIGH POWER</b></p> <p>GWØA (GW4SKA) .....4,006,440  UZ1WW .....3,369,762  MM9I (GMØØPS) .....3,284,424  DQ9Y (DF2SD) .....3,246,264  SV2BXA .....3,215,355  M7T (G3YYD) .....3,192,045  YQ6A (YØ6BHN) .....3,046,050  DP6K (DJ3NG) .....2,905,084  9A9A .....2,575,210  UR5R (UTØRM) .....2,533,704</p> <p><b>LOW POWER</b></p> <p>UT4LW .....3,282,878  YL1ZF .....2,997,234  ED7N (EA7KHB) .....2,723,462  4U1A (HB9RB) .....2,639,756  ØN5GQ .....2,485,596  DL9YAJ .....1,874,727  YØ4NF .....1,851,408  R7MM .....1,647,680  ØK4GP .....1,553,955  LC7N (LA5LJA) .....1,478,700</p>
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## 2021 WPX RTTY PLAQUE DONORS AND WINNERS

### SINGLE-OPERATOR HIGH POWER

**World:** Jeff Blaine, ACØC. Won by: **CR6K (op. Filipe Monteiro Lopes, CT1ILT)**  
**North America:** Marty Sullaway, NN1C. Won by: **ZF2WF (op. Bill Fehring, W9KKN)**  
**USA:** Abroham Neal Software by K3NC. Won by: **Bud Trench, AA3B**  
**USA 7th Call Area:** Hank Lonberg, KR7X in memory of Bob Wruble, W7GG.  
 Won by: **Jeff Stai, WK6I7**  
**Europe:** FlexRadio Systems. Won by: **SN7Q (op. Krzysztof Sobon, SP7GIQ)**  
**Africa:** Vlado Karamitrov, N3CZ. Won by: **ED8W (op. Manuel Angel Manolo, EA8DO)**  
**Asia:** Mike Trowbridge, KA4RRU in memory of Steve Veader, N4DXS.  
 Won by: **Yuri Kurinyi, RG9A**

### SINGLE-OPERATOR LOW POWER

**World:** Gerry Treas, K8GT. Won by: **TM3Z (op. Dimitri Cosson, F4DSK)**  
**North America:** Wray Dudley, AB4SF. Won by: **Ted Jimenez, HI3T**  
**USA:** Gerry Treas, K8GT. Won by: **John Bayne, KK9A**  
**Europe:** FlexRadio Systems. Won by: **Andrea Tonci, IK6VXØ**  
**Oceania:** Doug Faunt, N6TQS. Won by: **Kent Carlson, KH6CJJ**

### SINGLE-OPERATOR QRP

**World:** Vlado Karamitrov, N3CZ. Won by: **Vitaly Filonenko, RM5F**  
**North America:** FlexRadio Systems. Won by: **Edibel Frias Mesa, CM3EFM**

### SINGLE-OPERATOR SINGLE BAND

**World 14 MHz:** Steve "Sid" Caesar, NH7C. Won by: **LX7I (op. Helmut Mueller, DF7EE)**  
**World 14 MHz Low Power:** Kenny Young, AB4GG.  
 Won by: **EF1A (op. Juan R. Varela Seoane, EA1X)**  
**North America 21 MHz:** Doug Faunt, N6TQS.  
 Won by: **Jose A Rivera Carrasquillo, KP4JFR**  
**World 28 MHz:** Steve Bookout, NR4M, and the "Goat Farm Gang".  
 Won by: **D41CV (op. Luca Aliprandi, IK2NCJ)**

### MULTI-OPERATOR, SINGLE-TRANSMITTER HIGH POWER

**World:** Rich Cady, N1XF. Won by: **IQ4FC (ops. I4FIL, IK4DCW, IK4HVR, IK4MGP, IU4ØMØ, IZ4NIC)**  
**USA:** John Lockhart, WØDC. Won by: **WF7X (ops. N7TY, W6RW)**  
**Europe:** Billy, GM6DX. Won by: **IQ1RY (ops. IW1ARB, IZ1LØG)**

### MULTI-OPERATOR, SINGLE-TRANSMITTER LOW POWER

**World:** Ed Muns, WØYK. Won by: **WP3C (ops. WP3C, WP3TT, W2VQ, N2GK)**  
**USA:** FlexRadio Systems. Won by: **K9NR (ops. K9NR, K9QT)**

### MULTI-OPERATOR, MULTI-TWO

**World:** Steve Bookout, NR4M, and the "Goat Farm Gang".  
 Won by: **ED1R (ops. EA1P, EA1TL, EC1KR, EA4AO)**  
**USA:** CTRI Contest Group in memory of Chris, KA1GEU (SK).  
 Won by: **NB3R (ops. NJ3I, NB3R)**  
**Europe:** FlexRadio Systems. Won by: **YL2UI (ops. YL2UI, YL2CI, YL3CU)**

### MULTI-OPERATOR, MULTI-TRANSMITTER

**World:** Steve Bookout, NR4M, and the "Goat Farm Gang". Won by: **DP7D (ops. DF1QR, DJ4MH, DH8AF, DL3YCX, DL1REM, DØBEJ)**  
**USA:** BeLoud.US. Won by: **W3GH (ops. N3WMC, W3BUW, WC3Ø, K3WM, AG3I, N2GBR, WA3HGW, K3ES, N2MA, K3STL, KC3QWF, AC3GB, KC3PXQ)**

### MULTI-OPERATOR, MULTI-DISTRIBUTED

**Canada:** FlexRadio Systems. Won by: **XM2X (ops. VA2RC, VE2FK, VE2PI, VE2SG, VE2EBK)**

### CLUB COMPETITION

**World:** Potomac Valley Radio Club. Won by: **Bavarian Contest Club**  
**USA:** Northern California Contest Club. Won by: **Potomac Valley Radio Club**

## 2021 WPX RTTY TOP UNITED STATES SCORES

<p><b>SINGLE OPERATOR HIGH POWER ALL BAND</b></p> <p>AA3B .....7,888,300 AK1W (K5ZD) .....7,825,566 K9CT .....4,751,984 WK1Q (K1MK @K1TTT) .....3,571,240 AI9T .....3,501,936 N3QE .....3,500,643 AB3CV .....3,367,760 N6AR .....3,357,368 K6DTT .....2,881,620 WK6I/7 .....2,879,235</p> <p><b>28 MHz</b></p> <p>NA4W (K4WI) .....1,224</p> <p><b>21 MHz</b></p> <p>K2RD .....163,920 KRØP .....147,368 KY7M .....112,560 K5QR .....30,952 K2PAL .....8,216</p> <p><b>14 MHz</b></p> <p>NB2P .....718,960 K8YE .....678,131 W9ILY .....647,724 KA6BIM .....559,430 WV1K (N1XF) .....526,110</p> <p><b>7 MHz</b></p> <p>WQ5OO (N8OO) .....3,982,134 NA3M .....1,952,748 K8IA .....1,493,910 NØNI .....1,346,948 NU4E .....1,269,120</p> <p><b>3.5 MHz</b></p> <p>WW2R (N2CEI) .....381,480 NJ4U (K4EA) .....233,064 N6SS .....194,920</p>	<p>K3GP .....139,392 K2TW .....19,096</p> <p><b>LOW POWER ALL BAND</b></p> <p>KK9A .....4,220,550 WW3S .....1,584,448 NN2DX (W4IPC) .....1,374,090 NG1R (W1QK) .....1,307,208 KM4SII .....1,280,512 KF2O .....1,127,500 N8CWU .....1,032,430 N4BAA .....828,064 KS1J .....808,992 K2LNS .....798,752</p> <p><b>21 MHz</b></p> <p>W9SN .....232,656 WØPV .....4,224 N8URE .....1,632</p> <p><b>14 MHz</b></p> <p>W4LC .....227,445 K7SCX .....121,218 NK5G .....43,512 K5WW .....42,687 K6JO .....42,294</p> <p><b>7 MHz</b></p> <p>WT4O .....1,287,716 WA1FCN .....643,300 KS4S .....351,072 KG4IGC .....269,864 WB8K .....246,006</p> <p><b>3.5 MHz</b></p> <p>W9FY .....27,354 W8WTS .....3,080</p> <p><b>QRP ALL BAND</b></p> <p>WK9U .....768,593 K2YG .....372,000 N2WK .....302,498</p>	<p>AC9KW .....182,484 W6QU (W8QZA) .....100,496 WE6EZ .....96,480 W4DWS .....66,576 W4ER .....55,913 WS9V .....36,875 AI9K .....18,748</p> <p><b>14 MHz</b></p> <p>WU5K (K5NZ) .....49,170 K7XC .....12,432</p> <p><b>7 MHz</b></p> <p>KP2XX/W9 (KP2XX) .....2,170</p> <p><b>3.5 MHz</b></p> <p>W2NTN .....53,928 KH6KG/W5 .....25,284</p> <p><b>MULTI-OPERATOR SINGLE TRANSMITTER (HIGH)</b></p> <p>WF7X .....3,537,756 N4SS .....3,294,109 NK5P .....3,156,468 WØ4D .....2,199,438 K3AJ .....1,356,300 KT1I .....875,792 WB9TFF .....660,270 KU1CW .....581,160 NØKE .....430,122 ND2T .....218,136</p> <p><b>MULTI-OPERATOR SINGLE TRANSMITTER (LOW)</b></p> <p>K9NR .....2,155,200 NA5NN .....1,496,012 WTØDX .....696,602 K4MM .....335,478 NJ1F .....110,390 W9JWC .....5,445</p> <p><b>MULTI-OPERATOR TWO TRANSMITTER</b></p> <p>NB3R .....5,889,886</p>	<p>NW8S .....4,805,376 NCØDX .....4,073,760 NA4DA .....2,704,790 KT7E .....1,732,470 KB3VQC .....1,638,864 KJ6DY .....1,186,220 W2MKM .....1,062,360 K3CCR .....591,822 AK2S .....436,240</p> <p><b>MULTI-OPERATOR MULTI-TRANSMITTER</b></p> <p>W3GH .....5,971,467 NR6O .....4,575,900</p> <p><b>MULTI-OPERATOR MULTI-DISTRIBUTED</b></p> <p>WW4LL .....5,412,376 WV4P .....5,378,570 KZ1W .....1,553,885</p> <p><b>ROOKIE HIGH POWER</b></p> <p>W3MLJ .....1,120,434 KN4QDE .....1,456</p> <p><b>LOW POWER</b></p> <p>NN2DX (W4IPC) .....1,374,090 N2OG .....335,240 W4SSF .....92,232 K3WHD .....56,480 KD9NYE .....40,812 KJ5IXP .....40,698 KN1OLA .....36,192 KB2S .....28,404 W6KSR .....10,556 KO4GBD .....5,243</p> <p><b>CLASSIC HIGH POWER</b></p> <p>W3LL .....1,766,256 AJ6V .....926,187 WJ2P (N2BA) .....837,935</p>	<p>WF4W .....751,713 AG1RL (W1SRD) .....746,428 N7WY .....663,534 WQ5L .....576,032 NØTA .....543,244 W4VIC .....368,637 K4WW .....366,975</p> <p><b>LOW POWER</b></p> <p>AB1J .....564,616 KY3W .....547,170 WDØT .....470,840 WB8BZK .....429,831 KF6RY (W6ZL) .....308,275 N3CKI .....307,380 NXØI .....291,082 AG2AA .....288,002 K3JT .....277,947 AC4G .....273,780</p> <p><b>TRIBANDER / WIRES HIGH POWER</b></p> <p>N3QE .....3,500,643 KE2D .....2,121,312 N4CW .....2,073,478 KA2K .....1,763,694 WT3K .....1,685,480 WX2NJ (K2RET) .....1,616,470 W2JV .....1,472,166 W2CDO .....1,415,340 NR4O .....1,344,410 NB6U (N6ZFO) .....1,272,480</p> <p><b>LOW POWER</b></p> <p>WT4O .....1,287,716 KM4SII .....1,280,512 NG1M .....724,470 AH2O .....606,284 WB8JUI .....474,300 K9CW .....411,348 AB9YC .....411,140 WA3LXD .....407,880 K7GS .....394,290 AA8OY .....380,072</p>
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We also introduced the Multi-Distributed category, giving operators an opportunity to try something new by collaborating with other physical stations, helping keep the multi-op torch burning during the pandemic.

### Conditions

There was a broad sample of reports on conditions during this contest, ranging from, "GREAT!" to, "not so great." As most regular contesters are aware, aside from the odd anomaly that boosts scores across the board, this contest – like most others – was favorable in certain areas and a bit more challenging in others. In North America, the general consensus was that most would rather be operating RTTY prefixes than shoveling snow, provided that ice was not weighing down their antennas.

So, with that, let's take a look at the competition itself and see how it came together.

In the Single-Op High Power (SOHP) All-Band category, CR6K operated by Filipe, CT1ILT, managed to best SN7Q (SP7GIQ), both with scores approaching 10 million points. A couple of well-known North American contesters made the box, and had a close race themselves, with Bud, AA3B, taking top North American honors and narrowly beating AK1W, operated by Randy, K5ZD.

Single-Op Low Power All-Band had another close race with TM3Z, operated by Dimitri, F4DSK, taking the top spot over IK6VXO, who was close behind. The sole U.S. entrant in the top 10 was John, KK9A, who turned in a respectable 4.2 million points to represent North America in this group.

Classic is a category that seems to be gaining more popularity of late. With a shorter operating window and a more tra-

*...this contest – like most others – was favorable in certain areas and a bit more challenging in others.*

ditional approach, new and fierce competition can be found here as well.

The Classic High-Power category produced a clear winner as Manuel, EA8DO, operating as ED8W, solidly took first place with nearly twice the score of the runner up.

In the Classic Low-Power category, there was a tight four-way race with Michael, DK1KC, taking top honors with VE3KI just on his tail as runner up by just 3,000 points.

Vitaly, RM5F, took top QRP All-Band category honors and Jason, WK9U, powered through to win the U.S. Please check the line scores for the Single-Operator, Single-Band QRP winners.

### Triband / Wires Overlay

In the High-Power category, GWØA operated by John, GW4SKA, took the top position overall with Tim, N3QE, not too far behind to take the North American lead.

The Low-Power category was won by Yuri, UT4LW, who made a solid showing with a tight race with YL1ZF, who finished in second over third-place finisher 3V8SS (op. KF5EYY).

### Rookie Category

There were some big scores in the Rookie High-Power category with Robert, DM7XX, taking top honors over Alexandr, R4SAD, operating as UA4S coming in second. In the U.S., W3MLJ came in first.

NN2DX, being helmed by Connor, W4IPC, wisely chose the Low-Power category and managed to take top rookie honors for the world. This was a solid win with the closest European challenger showing with just half the score Connor racked up.

### The Multi-Ops

The entire Multi-Single High-Power category top 10 box was dominated by European stations. The IQ4FC station managed to take top honors over team IQ1RY in this category.

The Multi-Single low-power category saw a team operating Alfredo's fine station, WP3C, in Puerto Rico to take top honors in category. EC7MA had a great score for second place in the world but was first place in Europe.

Multi-Two Transmitter top honors were taken by the ED1R contest team, while NB3R (ops. NB3R and NJ3I) were able to take top U.S. honors with a very simple setup. David, NB3R, commented, "one dual-band, 40/20 beam. Wires for everything else. Great fun." Wow, two great WPX calls ... the author speculates they probably discussed which one to use!

The Multi-Multi category was a bit anemic this year, with the pandemic in various stages of flaring up around the world, and the safer Multi-Distributed category as safe haven, which led to only six entrants. DP7D was able to rack up the most QSOs for a solid category win with their first outing in the M/M category. They used only three radios and focused on two bands and that worked to put them on top. The second and third place categories, both in the U.S., had W3GH and a 13-operator team taking top honors and besting the very experienced NR6O team who managed to position themselves in third place overall from the San Francisco area.

### Multi-Multi Distributed

We were curious who would take advantage of this new category offering, and some of the callsigns are quite surpris-

*The Multi-Multi category was a bit anemic this year, with the pandemic in various stages of flaring up around the world...*

ing and it's great to offer options even during a global pandemic. The J42S contest team entered this category from Greece and took top honors with a solid 9.5-million point score. IQ3ME with an eight-person Italian team racked up 5.5 million points for second. WW4LL and a seven-person team managed to take top U.S. honors out of Georgia.

Of note is the up-and-coming WV4P team, Ron and Trina Koenig, W4VP and NR4L respectively, who have been working hard to build up their presence in Tennessee. The station was under construction during the contest, so Ron setup a camper to QRV their old station, while Trina operated the new site. The two of them managed to come within striking range of the WW4LL team. We will need to keep an eye on these two.

### The Single Banders

**High-Power 10 Meters:** Luca, IK2NCJ, operating as D41CV, managed to barely edge out Dan, LU1DX, in Argentina to take top honors in the world. NA4W operated by Cort, K4WI, was first place in the U.S.

**High-Power 15 Meters:** Gunter, V51WH, won first place by narrowly beating CV7S (op. CX7SS) across the Southern Hemisphere pond. Ira, K2RD, was able to position himself on top in the U.S. from his Nevada QTH.

**High-Power 20 Meters:** Helmut, DF7EE, piloted LX7I to the top in the world, narrowly beating Tibi, HA1DAE, who beat HG1S for second. Dan, NB2P, managed the top U.S. position from New Jersey.

**High-Power 40 Meters:** Nicola, 9A5W, took the top spot in the world by over a million points. Victor, N8OO, operating

## 2021 CQWW RTTY WPX IQ BAND-BY-BAND BREAKDOWN — TOP ALL BAND SCORES

Number groups indicate: QSOs / Prefixes on each band

### WORLD SINGLE OPERATOR ALL BAND

Station	80	40	20	15	10
CR6K	402/196	1071/471	683/232	450/120	0/0
SN7Q	677/286	1021/362	900/273	51/15	0/0
OM5ZW	567/240	1164/444	711/249	24/20	0/0
AA3B	463/170	944/408	892/292	347/85	1/0
AK1W	466/210	859/341	1117/348	251/67	0/0

### WORLD MULTI-OPERATOR SINGLE TRANSMITTER

IQ4FC	487/153	1489/562	1271/387	121/39	0/0
IQ1RY	519/179	1259/509	1025/327	167/72	0/0
OL57ZW	553/195	1277/501	1018/360	0/0	0/0
9A5D	510/147	852/351	1089/424	122/47	0/0
OK7O	609/253	884/384	808/263	49/12	0/0

### WORLD MULTI-OPERATOR TWO TRANSMITTER

ED1R	260/84	912/418	907/342	475/119	0/0
YL2UI	436/216	886/265	1035/367	71/19	0/0
NB3R	506/212	810/311	1020/314	105/37	0/0
NW8S	629/198	941/317	670/191	199/62	0/0
NC\$DX	420/89	895/334	906/260	220/52	5/1

### WORLD MULTI-OPERATOR MULTI-TRANSMITTER

DP7D	868/311	1318/419	897/277	292/80	1/0
J42S	779/222	1283/403	722/176	283/77	1/1
W3GH	577/177	964/316	933/275	330/83	0/0
IQ3ME	549/186	861/331	554/242	113/41	2/1
WW4LL	378/96	1028/367	963/304	303/73	5/2

### USA TOP SINGLE OPERATOR ALL BAND

Station	80	40	20	15	10
AA3B	463/170	944/408	892/292	347/85	1/0
AK1W	466/210	859/341	1117/348	251/67	0/0
K9CT	277/107	768/303	921/374	133/67	0/0
*KK9A	321/122	717/308	796/258	233/59	0/0
WK1Q	218/125	424/195	662/317	191/123	0/0

### USA MULTI-OPERATOR SINGLE TRANSMITTER

WF7X	198/39	832/335	1041/327	45/31	0/0
N4SS	270/60	640/325	673/254	154/42	3/2
NK5P	161/32	904/442	862/237	46/18	0/0
WO4D	99/22	681/343	902/272	7/2	0/0
*K9NR	178/80	696/287	513/215	39/16	2/2

### USA MULTI-OPERATOR TWO TRANSMITTER

NB3R	506/212	810/311	1020/314	105/37	0/0
NW8S	629/198	941/317	670/191	199/62	0/0
NCODX	420/89	895/334	906/260	220/52	5/1
NA4DA	72/19	625/285	733/272	337/93	2/1
KT7E	47/13	563/218	680/192	391/87	0/0

### USA MULTI-OPERATOR MULTI-TRANSMITTER

W3GH	577/177	964/316	933/275	330/83	0/0
WW4LL	378/96	1028/367	963/304	303/73	5/2
WV4P	413/105	924/363	876/312	229/85	0/0
NR6O	482/90	880/278	844/218	693/113	10/1
KZ1W	224/53	452/198	470/197	248/57	4/0

as WQ500 turned in another solid performance to take top U.S. honors.

**High-Power 80 Meters:** Emil, 9A9A, chose to take on the 80-meter band this year and was successful in winning the category narrowly over fellow Croatian station 9A5X. WW2R operated by Stephen, N2CEI, finished first in the U.S.

**Low-Power 10 Meters:** A win for Takeshi, JF1OVA, who was unable to make too many QSOs but had enough to win the category with XE2N picking up second place.

**Low-Power 15 Meters:** A great score from Pekka, EA8AH, bested second place PY2UD in the world. Steve, W9SN, with a fair showing, was good enough to take top U.S. honors.

**Low-Power 20 Meters:** EF1A operated Juan, EA1X, took the solid win over another great effort by LZ2JA, who finished in second place in the world. James, W4LC, finished first in the U.S.

**Low-Power 40 Meters:** Winfried, DK9IP, powered through the band in low power for the win. WT4O finished first in the U.S.

**Low-Power 80 Meters:** Petar, 9A6A, won first place in the world with by over a million points. There were only two entrants in category from the U.S. and Olaf, W9FY, came out on top.

### Congratulations to the Winners

On behalf of Ed, WØYK, and the entire CQ WPX RTTY team, we hope you had fun and are looking forward to the next run. As of this writing things are looking very good here in North America for a return to traditional contest conditions, and we certainly hope the same for all of our worldwide RTTY contesting colleagues.

– 73, Chris Tate, N6WM

(Scores begin on page 93)

## 2021 WPX RTTY CLUB SCORES

### United States

Club	# Entrants	Score
POTOMAC VALLEY RADIO CLUB	85	42,525,469
FRANKFORD RADIO CLUB	47	38,134,928
SOCIETY OF MIDWEST CONTESTERS	59	30,838,265
NORTHERN CALIFORNIA CONTEST CLUB	60	28,690,022
YANKEE CLIPPER CONTEST CLUB	31	21,833,340
ARIZONA OUTLAWS CONTEST CLUB	27	15,790,326
FLORIDA CONTEST GROUP	20	9,657,999
WILLAMETTE VALLEY DX CLUB	24	7,020,545
MINNESOTA WIRELESS ASSN	26	6,017,176
DEEP DIXIE CONTEST CLUB	4	5,800,244
KENTUCKY CONTEST GROUP	12	5,795,494
WESTERN WASHINGTON DX CLUB	25	4,859,766
TENNESSEE CONTEST GROUP	16	4,033,018
KANSAS CITY CONTEST CLUB	8	3,898,363
SWAMP FOX CONTEST GROUP	11	3,829,939
CENTRAL TEXAS DX AND CONTEST CLUB	6	3,724,445
DFW CONTEST GROUP	14	3,646,429
GRAND MESA CONTESTERS OF COLORADO	9	3,570,450
ORDER OF BOILED OWLS OF NEW YORK	6	3,438,506
NORTH COAST CONTESTERS	9	2,851,959
SOUTH EAST CONTEST CLUB	9	2,577,594
NE MARYLAND AMATEUR RADIO CONTEST SOCIETY	14	2,412,310
ALABAMA CONTEST GROUP	12	2,156,214
SOUTHERN CALIFORNIA CONTEST CLUB	16	1,963,844
NIAGARA FRONTIER RADIOSPORT	8	1,844,612
CAROLINA DX ASSOCIATION	9	1,532,687
SPOKANE DX ASSOCIATION	8	1,433,062
BAY AREA DXERS	5	1,087,622
HUDSON VALLEY CONTESTERS AND DXERS	5	731,974
METRO DX CLUB	7	653,710
AARDVARK WIRELESS GROUP	5	568,026
MAD RIVER RADIO CLUB	6	217,599

### DX

BAVARIAN CONTEST CLUB	125	95,865,947
ITALIAN CONTEST CLUB	95	75,109,498
UKRAINIAN CONTEST CLUB	63	69,108,064
EA CONTEST CLUB	35	44,920,673
INTEREST GROUP RTTY	28	40,915,704
CROATIAN CONTEST CLUB	15	21,866,907
RHEIN RUHR DX ASSOCIATION	42	17,649,933
CONTEST CLUB ONTARIO	33	17,628,801
VYTAUTAS MAGNUS UNIVERSITY RADIO CLUB	15	16,863,668
LATVIAN CONTEST CLUB	7	15,619,566
SLOVENIA CONTEST CLUB	11	14,397,307
CONTEST CLUB SERBIA	11	13,644,372
CZECH CONTEST CLUB	5	10,976,136
CONTEST CLUB FINLAND	10	9,287,196
5NNDXCC	12	8,961,714
SOUTH URAL CONTEST CLUB	4	8,648,943
LA CONTEST CLUB	5	8,223,099
RUSSIAN CONTEST CLUB	17	7,465,069
ORCA DX AND CONTEST CLUB	15	7,235,618
CONTEST GROUP DU QUEBEC	7	6,922,996
SP DX CLUB	12	6,668,453
ARAUCARIA DX GROUP	17	6,584,915
BELARUS CONTEST CLUB	5	5,250,236
KAUNAS UNIVERSITY OF TECHNOLOGY RADIO CLUB	5	4,486,590
CONTEST CLUB BELGIUM	17	3,802,320
KRIVBASS	5	3,355,241
CHILTERN DX CLUB	6	3,180,162
CLIPPERTON DX CLUB	8	3,145,060
OKAYAMA DX CLUB	4	3,022,431
RIO DX GROUP	10	2,915,052
SHARKS DX TEAM	4	2,669,331
RUSSIAN CW CLUB	5	2,634,769
LU CONTEST GROUP	7	2,346,006
RUSSIAN DIGITAL RADIO CLUB	16	2,179,618
MEDITERRANEO DX CLUB	5	2,162,592
HA-DX-CLUB	4	2,087,658
YB LAND DX CLUB	52	1,672,163
THRACIAN ROSE CLUB	8	1,527,907
VK CONTEST CLUB	8	1,263,342
POLISH RADIOVIDEOGRAPHY CLUB	4	1,199,528
RTTY CONTESTERS OF JAPAN	8	1,164,205
DANISH DX GROUP	4	1,134,097
GIPANIS CONTEST GROUP	4	958,172
SIAM DX GROUP	6	915,392
CATALONIA CONTEST CLUB	8	714,414
GMDX GROUP	5	700,520
ARCK	5	693,834
SK5AA VASTERAS RADIOKLUBB	4	628,070
599 CONTEST CLUB	4	605,602
CABREUVADX	11	419,922
YB6_DXC	13	172,278
YB7-DX CLUB	10	162,220
RADIO CLUB VENEZOLANO CARACAS	4	126,370
CDR GROUP	5	98,496
YBDXPI	4	83,193

Club scores with 4 or more entries.

### EUROPE TOP SINGLE OPERATOR ALL BAND

Station	80	40	20	15	10
CR6K	402/196	1071/471	683/232	450/120	0/0
SN7Q	677/286	1021/362	900/273	51/15	0/0
OM5ZW	567/240	1164/444	711/249	24/20	0/0
*TM3Z	531/248	1062/391	447/208	62/30	0/0
SO9I	533/258	797/302	600/253	88/50	0/0

### EUROPE MULTI-OPERATOR SINGLE TRANSMITTER

IQ4FC	487/153	1489/562	1271/387	121/39	0/0
IQ1RY	519/179	1259/509	1025/327	167/72	0/0
OL57ZW	553/195	1277/501	1018/360	0/0	0/0
9A5D	510/147	852/351	1089/424	122/47	0/0
OK7O	609/253	884/384	808/263	49/12	0/0

### EUROPE MULTI-OPERATOR TWO TRANSMITTER

ED1R	260/84	912/418	907/342	475/119	0/0
YL2UI	436/216	886/265	1035/367	71/19	0/0
EA2ESZ	186/77	502/159	713/281	476/207	0/0
DM5B	557/238	565/212	277/137	75/37	0/0

### EUROPE MULTI-OPERATOR MULTI-TRANSMITTER

DP7D	868/311	1318/419	897/277	292/80	1/0
J42S	779/222	1283/403	722/176	283/77	1/1
IQ3ME	549/186	861/331	554/242	113/41	2/1
IR9K	309/165	721/199	802/305	187/65	6/1
DR3W	484/222	519/263	471/256	32/17	0/0