

# Results of the 2020 CQ WPX RTTY Contest

BY ED MUNS\*, WØYK

I enjoyed the contest ... **7N4JXR**  
 Love having so many multipliers. A shot of endorphins with every one! ... **AK1W**  
 Nice contest ... **DF6JF**  
 Great contest ... **G3WYW**  
 Very good participation ... **IK2OVT**  
 That was fun! ... **IT9RGY**  
 It was great to see so much RTTY activity on the bands! ... **K8YE**  
 A really fun contest with all the multipliers! ... **K9OM**  
 Great contest, loved the maze of callsigns ... **KN5TX**  
 All good fun and as always – RTTY rocks ... **MW9W**  
 What a fantastic contest ... **TM3Z**  
 Great participation, loads of fun! ... **WDØT**  
 Great fun, can't wait till next year ... **WV4P**

The 26<sup>th</sup> CQ WPX RTTY Contest flourished despite another year with minimal solar activity. The good news is that most scientists believe we are already a few months into Cycle 25, so conditions will hopefully improve over the next five years. The number of submitted logs was 3,088. Another 1,928 calls appeared at least three times in these logs for an overall participation exceeding 5,000 active stations, just a few less than last year.

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The 9A1A Multi-Multi winning team are: (front) Aron, 9A7ROR; (back, l. to r.) Mario, 9A7C; Emil, 9A9A; Braco, 9A7R; Nikola, 9A5W; and Mark, 9A8A.

Both 15 and 10 meters remained at a 10-year low in activity, same as last year. For example, only five stations made 10 or more contacts on 10 meters, led by 4E3X with 39. The top QSO achiever on 15 meters was CV7S with 767 contacts. This historical table shows percent of QSOs by band, across all logs received for the last 11 years:

Multi-Two CR3DX achieved the highest QSO total for the second year in a row with 4,540; the 9A1A Multi-Multi came in second with 3,922. On multipliers, though, 9A1A had 1,096 for the contest high and CR3DX was second with 1,080. Being in different categories, they both won!

Jan, OL9A (op. OK2ZAW), topped 80-meter QSOs with 1,132 in his 80-Meter High Power win. 9A1A topped 40-meter QSOs with 1,468; CR3DX was close behind with 1,429. On 20 meters, CR3DX was way out in front with 1,585 QSOs. Eugenio, CV7S (CX7SS), led 15 meters with 767 QSOs.

Five new Continental records were set despite challenging conditions:

	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	2	18
SOAB	0	3	0	18
MSH	0	1	0	6
MSL	0	1	1	6
M2	0	1	0	6
MM	0	1	0	6
Total	0	22	5	132

First time working a RTTY contest. Was fun ... **K6FA**  
 First time for RTTY great fun ... **K7STO**  
 First time in this contest, I'll be back! ... **K8JT**  
 New to RTTY but had a lot of fun. Learning from other great operators ... **KD5ILA**  
 First time in RTTY ... **KP4ALR**  
 My first time ever on RTTY in over 60 years ... **KVØI**  
 My first WPX contest. Looking forward to improving my score in 2021 ... **N6OPE**  
 First RTTY contact in 61 years as an amateur ... **W8KNO**

## Single-Operator (2,872 entries)

There are many single operator entry categories to satisfy a wide range of interests. Low Power remains the most popu-

Band	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
80	13%	15%	11%	11%	8%	7%	10%	17%	17%	20%	21%
40	27%	28%	23%	26%	21%	21%	23%	33%	36%	35%	34%
20	36%	35%	27%	28%	22%	21%	25%	36%	41%	41%	42%
15	23%	21%	30%	29%	28%	27%	32%	14%	5%	5%	4%
10	0.5%	1%	9%	6%	21%	25%	11%	0.1%	0.03%	0.05%	0.03%

Table 1. Band-by-band breakdowns of QSO percentages, 2010-2020

lar power level while 40 and 20 meters were again the most popular single band categories again this year:

Table with 9 columns: QRP, LP, HP, Total, 80, 40, 20, 15, 10, SB, AB, SO. Shows counts for various power levels and bands.

QRP (135)

Val, LZ3RR, led the All Band category with almost double the score of the next competitor.

The 13 80-meter entries came from five continents with Virgil, YO9BCM, once again taking the top spot with twice the score of the second-place entry.

Forty meters had 22 entrants across four continents, and Vitas, LY5G, finished ahead of the group.

Vlad, UT2EF, won 20 meters with Gab, HG3IPA (HA3JB), next in line.

Atsushi, JR1NKN, topped the seven entries in 15-meter QRP again this year.

Munehiro, JH3DMQ, was the only 10-meter entry, with five QSOs.

Low Power (1,654)

Andrea, IK6VXO, won All Band again this year in a close race among the top three. Dimitri, TM3Z (F4DSK), was second; and Gabry, IT9RGY, finished third.

Martin, OK6T (OK1WCF), won 80 meters with Gerard, F5BEG, a close second followed by Serge, UZ2HZ.

Igor, Z32ID, won 40 meters with 822 QSOs, followed by Ivan, YU5R (YT2AAA); and Alek, 3Z9M (SQ9UM), who were both nearly tied.

Gerardo, AN1PM (EC1A), led the top six entries on 20 meters with 766 QSOs. Fabio, IZ3IBL, was next, followed

2020 WPX RTTY TOP WORLD SCORES

Large table containing RTTY scores categorized by band (80, 40, 20, 15, 10, SB, AB, SO) and power level (QRP, Low Power, High Power, Multi-Op). Includes sub-sections for Single Operator, Assisted High Power, and Assisted Low Power.

by Vlad, UN6LN; and Simon, GI5NI (MIØSAI).

Mauricio, PY2CX, dominated the 36 entries on 15 meters with 409 contacts.

Oswaldo, L55D, was the sole 10-meter entry and had 24 QSOs with 23 prefix multipliers.

### High Power (1,058)

Ed, P49X (WØYK) won All Band from South America while Chris, SN7Q, took second from Europe and relative newcomer Bill, ZF2WF (W9KKN), was third

from North America. Victor, UW1M (UR5MW), was fourth and Bud, AA3B, in fifth, also won the USA.

Jan, OL9A (OK2ZAW), took a decisive first on 80 meters with Mac, SN2M (SP2XF), second and Jan, OL4C (OK1WCF), in third. Michael, WK1Q (K1MK), in 9<sup>th</sup> below eight European stations, set a new North America record.

Kari, EB8AH (OH4KA), ran ahead of the large 40-meter pack to set a new Africa record. Nicola, IZ4NIC, was second and Laszlo, OM2VL, was third while

Vic, WQ500 (N800), won North America in fourth.

Filippo, IQ1RY (IZ1LBG), won 20 meters with slightly fewer QSOs than second-place Vittorio, IT9ZMX, but had 80 more prefix multipliers. Tadej, S52X, was third; followed by Jesus, EC1KR, and Luka, 9A5D (9A7Z).

Eugenio, CV7S (CX7SS), won 15 meters again this year. Rene, LU7HN, was close behind.

Cort, NA4W (K4WI), won 10 meters with 24 contacts in almost 2 hours.



Mubarak, A71AE, took second place in Single Operator, 40-meter QRP category.



Marco, DJ7MH, (left) and Joel, LX1ER, (right) operating DP7D in Multi-2.

## 2020 CQWW WPX RTTY TOP UNITED STATES SCORES

SINGLE OPERATOR ASSISTED HIGH POWER ALL BAND		14 MHZ		MULTI-OP SINGLE-TRANSMITTER LOW POWER ALL BAND	
AA3B	5,820,840	NG60 (K6GHA)	144,240	NA5NN	1,055,250
AK1W (K5ZD)	3,739,892	NØGOS	22,932	WB9TFF	227,504
NV9L (WB9Z)	3,510,262	WØYJT	16,940	K3GP	168,181
KF3P (K3MM)	3,340,295	KC7V	14,994	WS\$SZ	55,151
N3QE	2,960,342	WA7SHP	8,814		
ACØC	2,913,452	N6MA	7,040		
W4PK	2,912,811	K4FT	4,928		
K57AA (WK6I)	2,873,156	ND4G	864		
W3FV	2,386,628	K6ST	580		
WK7S (K6LL)	2,355,600	KJØP	15		
28 MHZ		7 MHZ		MULTI-OP TWO-TRANSMITTER ALL BAND	
NA4W (K4WI)	726	NU4E	697,872	K9CT	8,218,630
W5PR	242	AE4ED	409,480	W3GH	4,326,224
		AB1J	317,328	NCØDX	3,932,544
		KK4HEG	223,210	WV1K	3,667,794
		K5IB	106,420	WV4P	3,175,836
		W2VTV	98,010	NB3R	3,158,400
		W3IDT	85,008	AC3BU	2,474,460
		W6HGF	75,456	NW8S	2,184,655
		W1FSH	58,716	K3CCR	1,197,979
		WB9WOZ	22,134	WU5K	1,021,644
21 MHZ		3.5 MHZ		MULTI-OP MULTI-TRANSMITTER ALL BAND	
K1SFA (K1MK @K1TTT)	24,840	K5ND	15,960	KA4RRU	4,317,848
AJ4VE	5,217	KB4KBS	10,780	NR6Ø	4,052,545
		W7CD	10,560	N3ØW	762,870
		KA5W	2,340		
14 MHZ		ASSISTED QRP ALL BAND		ROOKIE HIGH POWER	
N4BP	1,106,858	N2WK	408,930	K6KM	51,992
W9ILY	872,081	K2YG	301,376	NA6US	43,815
N2MM	805,194	WE6EZ	125,376		
K6HGF	151,704	WØMMN (NØUR)	124,218		
K8YE	146,132	W6QU (W8QZA)	71,709		
N7BV	126,084	K4LPQ	16,264		
K5QR	124,632	KEØTT	4,704		
WA7AN (K9DR)	102,960	N6HI	4,500		
WTØDX	45,582	N8URE	1,972		
WA2PCN	18,048	W1IG	1,770		
		14 MHZ		LOW POWER	
		NK5G	44,992	W9JWC (KD9LSV)	236,680
		WT1L	4,560	AA8SW	104,550
		K3TW	900	KC3ØØL	66,297
				N8JLM	60,768
				KB7AK	23,712
				KC3ØSK	11,033
				K1TIG	6,854
				WRØJ	720
				A8EAT	352
		7 MHZ		TRIBANDER/WIRES HIGH POWER	
		N3CRT	36,600	N3QE	2,960,342
		W4ER	13,490	KØ7SS	1,988,746
				K9ØM	1,717,296
				ND9G	1,552,015
				K2XR	1,303,500
				WV5M	1,266,552
				WX2NJ (K2RET)	1,260,396
				AD5XD	1,066,362
				W6SX	1,056,000
				W2CØØ	1,023,295
		3.5 MHZ		LOW POWER	
		KH6KG/W5 (KH6KG/W5)	42,262	NU4E	697,872
		WØ9FTZ	40,404	W4LC	620,880
		W2NTN	18,252	NØGZ	539,148
		KB2HSH	4,160	WA3LXD	404,096
				K9CW	383,724
				K2ØB	373,107
				KV2U (K2AL)	368,300
				WB8BZK	341,884
				AB1J	317,328
				K2YG	301,376
ASSISTED LOW POWER ALL BAND		MULTI-OP SINGLE-TRANSMITTER HIGH POWER ALL BAND			
AA5AU	2,112,033	AK6A	2,602,920		
AA2MF	1,521,704	K5RZA	2,395,214		
NG1R (W1ØK)	1,340,889	K3AJ	2,240,128		
N2HMM	651,896	KT7E	2,122,110		
KF2Ø	641,356	K2ADA	2,005,560		
W4LC	620,880	KN4BIT	1,921,360		
W3KB	552,750	KA6BIM	1,914,405		
NØGZ	539,148	KT1I	842,193		
WN6K	464,184	ND2T	378,798		
KE3K	437,987	NE9A	301,840		
21 MHZ					
N2HX	112				

Thanks as always for such enjoyable contests ... **AE1EZ**  
 Enjoyable contest ... **GMØOPS**  
 I had some fun, and enjoyed the time I had ... **GUØSUP**  
 Always great fun ... **IW1CBG**  
 I enjoyed the contest very much! ... **JA1CCH**  
 Had fun working the contest! ... **KEØYI**  
 Good contest. See you again friends ... **OK2SWD**  
 Thank you for the nice contest ... **RA3XEV**  
 Very good contest! ... **YV5KAJ**  
 Had big fun ... **W3GH**

included three youths, ages 14, 18, and 21, plus two adults as support. NA5NN (K2FF and W5UE) was 9<sup>th</sup> for the top North America entry.

## Multi-Operator (125)

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

MSL	MSH	M2	MM
36	56	21	12

## Multi-Single Low Power (36)

9A7T (9A2EU, 9A5MR) prevailed over ES9C (ES3TI, ES4NY, ES5JR, ES5QA, ES5RY, ES5MAIN, ES5KAAR, and ES5MIKE). TC7G (TA7AZC, TA7LMI, TA7LMN, TA1HZ, and TA7EB) was the top non-European station, in 6<sup>th</sup> place overall, breaking the Asian record the group set in 2019. Ops

## Multi-Single High Power (56)

DR5N (DJ9DZ, DK5OS, and DL9YAJ) eked out the win over a virtual tie with J42L (SV2KF, SV2AEL, SV2BXA, and SV2DCD). The next three places were also tightly clustered in score: EC5V (EC5V, EA1CJ, EA5AQB, EC5W, EB5BQC, EA5EY, and EA5IPM), UZ2I (UT2II, UT2IV, UY2IF, US2IR, and US1ITU), and OG73X (OH8WW, OH8GDU, OH8KA, OH8KTN, OH2HAN, and OH6CT). AK6A (AK6A and K2PO) won North America and HU1DL (DH8WR, DJ6TF, and DL4SVA) won South America.

## Multi-Two (21)

CR3DX (CT3DZ, CT3EN, CT3FW, CT3KY, OK1HRA, and OM2KW) won, falling short of the world record they set in 2019. S51A (F5RAV, DJ5CT, S53F, S55KZ, S57PM, S56DE, S55LL, S53NW, S50LD, S56B, S51ZJ, and S51TC) and DP7D (DF1QR, DH8AF, DJ4MH, DL1REM, DL3YCX, and LX1ER) nearly tied once again this year, but switched positions for 2<sup>nd</sup> and 3<sup>rd</sup>, respectively. K9CT (AI9T, K9WX, N9CK, K9NR, KT9L, and K9CT) was again first in North America for fourth place worldwide.

## 2019 CQWW WPX RTTY TOP EUROPE SCORES

SINGLE OPERATOR ASSISTED HIGH POWER ALL BAND		3.5 MHZ		3.5 MHZ		ROOKIE HIGH POWER			
SN7Q (SP7GIQ) .....	7,476,770	DL3BQA .....	1,324,320	OK6T (OK1WCF) .....	1,115,520	Y09BCM .....	206,586	LX2ØI .....	9,224,970
UW1M (UR5MW) .....	6,046,320	SP5DL .....	765,002	F5BEG .....	1,013,308	UT1AM .....	103,362	OMØM .....	7,528,164
UA4M (RL4R) .....	5,183,171	EU8A .....	554,200	UZ2HZ .....	901,472	YL3FW .....	45,150	DKØKC .....	5,598,100
HG8R (HA8JV) .....	5,172,432	<b>ASSISTED LOW POWER ALL BAND</b>		F1AKK .....	767,808	UT8UU .....	22,496	MØSQC .....	272,571
LY7Z .....	4,741,347	IK6VXO .....	5,463,707	I1WXY .....	756,126	CR6A (CT1UA) .....	3,078	DG7RO .....	2,485
ER4A (UT5UDX) .....	4,363,320	TM3Z (F4DSK) .....	5,311,416	HA8WV .....	690,120	OP4A .....	896	<b>LOW POWER</b>	
I2WIJ .....	4,338,720	IT9RGY/4 .....	5,294,496	S56A .....	642,048	DQ5M (DK6SP) .....	2	9A5AAX (DJ4MX) .....	2,361,582
EMØI (UT2IZ) .....	3,966,304	US2YW .....	3,574,208	LZ33E .....	628,320	<b>MULTI-OP SINGLE-TRANSMITTER HIGH POWER ALL BAND</b>		EU8A .....	554,200
S53X .....	3,676,290	LY6A .....	3,238,239	E79D .....	552,750	DR5N .....	6,626,312	SP9PUZ .....	256,060
EA1AKS .....	3,621,024	EA4GOY .....	2,544,750	ER100 .....	514,692	J42L .....	6,616,512	IU1LCU .....	175,123
<b>21 MHZ</b>		UR6EA .....	2,485,056	<b>ASSISTED QRP ALL BAND</b>		EC5V .....	5,764,202	<b>LOW POWER</b>	
IZ4COW .....	79,704	UX1LUX .....	2,055,504	LZ3RR .....	1,549,301	UZ2I .....	5,611,000	EA7KHB .....	789,859
RN6A .....	6,656	DD2ML .....	2,055,169	DK7HA .....	799,848	OG73X .....	5,595,834	EU8F .....	510,940
IK3ASM .....	3,948	<b>21 MHZ</b>		OK2FD .....	707,074	SX2I .....	4,765,846	R2PU .....	328,293
TM5J (F5TMJ) .....	2,618	YT8A (YU1EA) .....	29,160	EU8F .....	510,940	L26Y .....	4,617,264	HA1TIB .....	216,876
YØ3LW .....	390	UR5QU .....	28,560	YU1LM .....	480,384	LZ7A .....	3,514,503	LZ2ZY .....	205,224
GX4GA (G4IRN) .....	27	G9D (G6NHU) .....	2,574	MØHMJ .....	404,481	OK1KSL .....	3,291,375	IU3LYJ .....	134,688
<b>14 MHZ</b>		IT9RZU .....	1,700	UT5EOX .....	371,110	OE9R .....	2,814,840	UR4MH .....	128,505
IØ1RY (IØ1LBG) .....	2,659,589	SV5DKL .....	648	MM3AWD .....	333,788	<b>MULTI-OP SINGLE-TRANSMITTER LOW POWER ALL BAND</b>		EA4C .....	76,960
IT9ZMX .....	2,315,193	PA2REH .....	351	SFØA (SMØLPO) .....	288,552	9A7T .....	3,892,911	I4JEE .....	62,436
S52X .....	2,090,880	HB3YGD .....	324	DL5RK .....	285,995	ES9C .....	3,318,435	SP9KB .....	45,066
EC1KR .....	1,814,652	EA1BDX .....	180	<b>21 MHZ</b>		YL1ØCWO .....	3,137,197	<b>TRIBANDER/WIRES HIGH POWER</b>	
9A5D (9A7Z) .....	1,738,156	SP4DC .....	98	IØ3NVR .....	990	LY5W .....	3,048,514	GB6ØATG (GW4SKA) .....	2,543,234
YT1X .....	1,431,930	IZ5ØQX .....	96	YØ8WWW .....	950	IK4RQJ .....	2,477,167	IK2XDE .....	2,037,184
EA1B .....	1,010,412	<b>14 MHZ</b>		DL2TM .....	902	DF7ØDARC .....	1,566,720	R5AJ .....	2,014,272
IU4CHE .....	922,530	AN1PM (EC1A) .....	836,140	UT2EF .....	157,842	DQ4W .....	1,249,438	S5ØRY (S53K) .....	1,994,039
YT5A (Z3ØA) .....	777,975	IZ3IBL .....	754,390	HG3IPA (HA3JB) .....	118,038	ED3D .....	947,646	DØØHKM (DF2HN) .....	1,663,592
SZ1A (SV1CIB) .....	770,868	G15NI (MIØSAI) .....	665,712	YU1NR .....	79,980	S57ZT .....	882,205	YØ3RU .....	1,647,300
<b>7 MHZ</b>		UR2Y (USVYW) .....	611,892	RQ7R .....	66,400	OK1RPL .....	459,900	SV2ESW .....	1,387,512
IZ4NIC .....	4,309,540	EA1X .....	578,556	HA3HX .....	50,337	<b>MULTI-OP TWO-TRANSMITTER ALL BAND</b>		IW3FVZ .....	1,258,368
OM2VL .....	3,829,228	IP9IPY (IT9YMM) .....	484,058	IZJPN .....	47,560	S51A .....	9,846,324	DL6JZ .....	1,111,432
ED1R (EA1TL) .....	2,599,496	USØMM .....	457,560	UX8ZA .....	44,415	DP7D .....	9,597,284	IX1CLD .....	1,078,650
YU7U .....	2,589,312	IK5AMB .....	384,475	SP4LVK .....	31,790	DP9A .....	8,984,146	<b>LOW POWER</b>	
GB6ØATG (GW4SKA) .....	2,543,234	SV1JG .....	372,498	YU1RH .....	18,612	LN5Ø .....	242,606	UR6EA .....	2,131,844
SQ2A .....	2,354,104	S52OT .....	350,056	RA3XEV .....	10,336	ED2V .....	106,704	DK9IP .....	2,002,752
S51CK .....	2,210,908	<b>7 MHZ</b>		<b>7 MHZ</b>		<b>MULTI-OP MULTI-TRANSMITTER ALL BAND</b>		IK3TPP .....	1,982,460
HG1G .....	1,462,680	Z32ID .....	1,832,370	LY5G .....	163,812	9A1A .....	16,273,408	EW7BA .....	1,601,400
F4HJO .....	1,117,376	YU5R (YT2AAA) .....	1,556,516	YT5DEY .....	108,190	HG1S .....	10,251,135	UZ1WW .....	1,556,610
UR5SD .....	1,023,408	3Z9M (SQ9UM) .....	1,544,306	E77T .....	92,184	LY2W .....	10,084,250	CR5Ø .....	1,485,143
<b>3.5 MHZ</b>		G8X (G4FJK) .....	1,196,972	DG3EK .....	63,196	<b>MULTI-OP MULTI-TRANSMITTER ALL BAND</b>		DL/KU1CW (KU1CW) .....	1,478,598
OL9A (OK2ZAW) .....	3,128,400	IR9K (IT9AHI) .....	1,078,884	DJ3GE .....	59,890	9A1A .....	16,273,408	UT5EPP .....	1,475,005
SN2M (SP2XF) .....	2,510,244	IZ3NXC .....	950,274	GMØHVS .....	34,144	HG1S .....	10,251,135	CT7AUP .....	1,400,850
UL4C .....	2,211,928	Z33F .....	902,480	DJ2GMS .....	28,884	LY2W .....	10,084,250	YØ4NF .....	1,334,256
UX2X (UT2XQ) .....	2,139,552	IW1PNJ .....	882,000	R7RAG .....	12,508	<b>MULTI-OP MULTI-TRANSMITTER ALL BAND</b>			
I4AVG .....	2,055,636	OK2RU .....	791,986	GW7APP .....	8,280	<b>MULTI-OP MULTI-TRANSMITTER ALL BAND</b>			
IZØKB .....	1,931,250	YT9VM .....	740,784	HAØGK .....	5,940	<b>MULTI-OP MULTI-TRANSMITTER ALL BAND</b>			
HG5D (HA8QZ) .....	1,825,270					<b>MULTI-OP MULTI-TRANSMITTER ALL BAND</b>			

Here is a nice video of the K9CT operation <[www.cqwprrty.com/k9ct.mp4](http://www.cqwprrty.com/k9ct.mp4)>. From left to right are: Don, K9NR; Larry, KT9L; Tim, K9WX; and Steve, N9CK operating MultiFlex ... two operators using one FlexRadio 6600 radio and one PGXL amplifier per side. You can see them interleaving their run and mult QSOs.

We had great fun ... **S51A**

### Multi-Multi (12)

World record holder 9A1A (9A5W, 9A9A, 9A6A, 9A7R, 9A7ROR, 9A7C, and 9A8A) again took top honors as has been the case every year since 2012. Second and third places were nearly tied: HG1S (HA1TJ, HA1DAI, HA1SN, HG2DX, and HA1DAE) and LY2W (LY1FW, LY2FN, LY2MM, LY2NY, LY2PAD, LY3VP, and LY4K). KA4RRU (KA4RRU, WA4GSD, WC4J, K4MIL, NR4M, KD6AKC, K3UI, N3ZV, W4GO, and K5OF) and NR6O (K6AW, N6RO, N6WM, NA6O, WD6T, WX5S @N6RO, mostly remote operation) battled it out in North America with KA4RRU prevailing.

RW0A (RA0AM, RW0AR, RZ0AT, RZ0AI, RG0A, RA0ASG, R0ACG, RQ0A, RC0AK, and RU0AM) has dominated this category in Asia for two decades, winning 17 of 21 years, breaking the continental record nine times. WPX RTTY is one of this serious team's favorite contests. With seven operating positions, 18 transmit and receive antennas on nine towers from 16 to 50 meters, five receive-only antennas and nine power amplifiers, they are clearly focused on having fun making big scores. Typically, they have two operator positions per band where S&P is quite successful but running is difficult from eastern Asia.

### Club Competition

**DX:** The Bavarian Contest Club dominated again this year with 95 logs for first place. Also repeating, the Ukrainian Contest Club finished 2<sup>nd</sup> again with its 55 entries. The Croatian Contest Club, Slovenia Contest Club, Interest Group RTTY, and Italian Contest Club followed.

**USA:** The Northern California Contest Club with 45 logs was 3<sup>rd</sup> worldwide to win the USA competition. The Potomac Valley Radio Club and Frankford Radio Club were next in the USA, with 4<sup>th</sup> and 5<sup>th</sup> place worldwide finishes.

### Closing

A searchable database of the results from every CQ WPX RTTY Contest is



This DR5N team won the Multi Single High Power category: Olaf, DK5OS; Bernd, DL9YAJ; and Vasily, DJ9DZ.

## 2020 WPX RTTY PLAQUE WINNERS AND DONORS

### SINGLE-OPERATOR HIGH POWER

**World:** Jeff Blaine, AC0C. Won by: **Ed Muns, P49X (op. W0YK)**  
**North America:** Marty Sullaway, NN1C. Won by: **Bill Fehring, ZF2WF (op. 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, KS7AA (op. WK6I)**  
**Europe:** FlexRadio Systems. Won by: **Krzysztof Sobon, SN7Q (op. SP7GIQ)**  
**Asia:** Mike Trowbridge, KA4RRU in memory of Steve Veader, N4DXS. Won by: **Takayuki Miyachi, JH4UTP**

### SINGLE-OPERATOR LOW POWER

**World:** Gerry Treas, K8GT. Won by: **Andrea Tonci, IK6VXO**  
**North America:** Gerry Treas, K8GT. Won by: **Victor Paul, V31VP (op. WB0TEV)**  
**Europe:** FlexRadio Systems. Won by: **Dimitri Cosson, TM3Z (op. F4DSK)**  
**Asia:** Doug Faunt, N6TQS. Won by: **Yuri Kotelnikov, RT9S**  
**Oceania:** Doug Faunt, N6TQS. Won by: **Turjiman Kendhagawessi, YE0TUR**

### SINGLE-OPERATOR QRP

**World:** Vlado Karamitrov, N3CZ. Won by: **Val Borissov, LZ3RR**  
**North America:** FlexRadio Systems. Won by: **Ilias Nikolaidis, TG9IN**

### SINGLE-OPERATOR SINGLE BAND

**World 3.5 MHz:** Wray Dudley, AB4SF. Won by: **Jan Sustr, OL9A (op. OK2ZAW)**  
**World 14 MHz:** Steve "Sid" Caesar, NH7C. Won by: **Filippo Vairo, IQ1RY (op. IZ1LBG)**  
**World 14 MHz Low Power:** Kenny Young, AB4GG. Won by: **Gerardo Guntin, AN1PM (op. EC1A)**  
**World 28 MHz:** Steve Bookout, NR4M, and the "Goat Farm Gang". Won by: **Courtney Judd, NA4W (op. K4WI)**

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

**World:** Rich Cady, N11XF. Won by: **DR5N (ops. DJ9DZ, DK5OS, DL9YAJ)**  
**USA:** John Lockhart, W0DC. Won by: **AK6A (ops. AK6A, K2PO)**

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

**USA:** FlexRadio Systems. Won by: **NA5NN (ops. K2FF, W5UE)**

### MULTI-OPERATOR, MULTI-TWO

**World:** Steve Bookout, NR4M, and the "Goat Farm Gang". Won by: **CR3DX (ops. CT3DZ, CT3EN, CT3FW, CT3KY, OK1HRA, OM2KW)**  
**North America:** Ed Muns, W0YK. Won by: **UNCLAIMED** (No non-USA/Canada entrant this contest)  
**USA:** CTRI Contest Group in memory of Chris, KA1GEU (SK). Won by: **K9CT (ops. A19T, K9WX, N9CK, K9NR, KT9L, K9CT)**  
**Europe:** FlexRadio Systems. Won by: **S51A (ops. F5RAV, DJ5CT, S53F, S55KZ, S57PM, S56DE, S55LL, S53NW, S50LD, S56B, S51ZJ, S51TC)**

### MULTI-OPERATOR, MULTI-TRANSMITTER

**World:** Steve Bookout, NR4M, and the "Goat Farm Gang". Won by: **9A1A (ops. 9A5W, 9A9A, 9A6A, 9A7R, 9A7ROR, 9A7C, 9A8A)**  
**North America:** Fred Dennin, WW4LL. Won by: **UNCLAIMED** (No non-USA/Canada entrant this contest)  
**Canada:** FlexRadio Systems. Won by: **UNCLAIMED** (No Canadian entrant this contest)

### CLUB COMPETITION

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

available at <[www.cqwprrty.com/scores.htm](http://www.cqwprrty.com/scores.htm)>. The search criteria are very versatile, allowing one to see results and records for virtually any combination of category and geographical area in the world. It's a fine way to "level the playing field" and see how one's operating stacks up with more similar stations.

Log Check Reports (LCRs) can suggest ideas to improve operating accuracy. This valuable information is available upon request to <[w0yk@cqwprrty.com](mailto:w0yk@cqwprrty.com)>. (As well, we now

have capability to email each participant a link to their personal LCR. –W0YK). You can compare your log check statistics with the averages across all logs in this contest. This year's statistics are very close to last year's. This may be due in part to improved log-checking algorithms:

- 1.0% busted (incorrect) received callsign
- 1.7% busted serial number received
- 1.8% NIL (Not In Log)



Taking top honors in the U.S. Multi-2 category was K9CT made up of (l. to r.): Don, K9NR; Larry, KT9L; Tim, K9WX; and Steve, N9CK. Each pair of operators shares one Flex-6600 / PGXL for interleaving run and search & pounce QSOs on one band.

### 2020 WPX RTTY CLUB SCORES

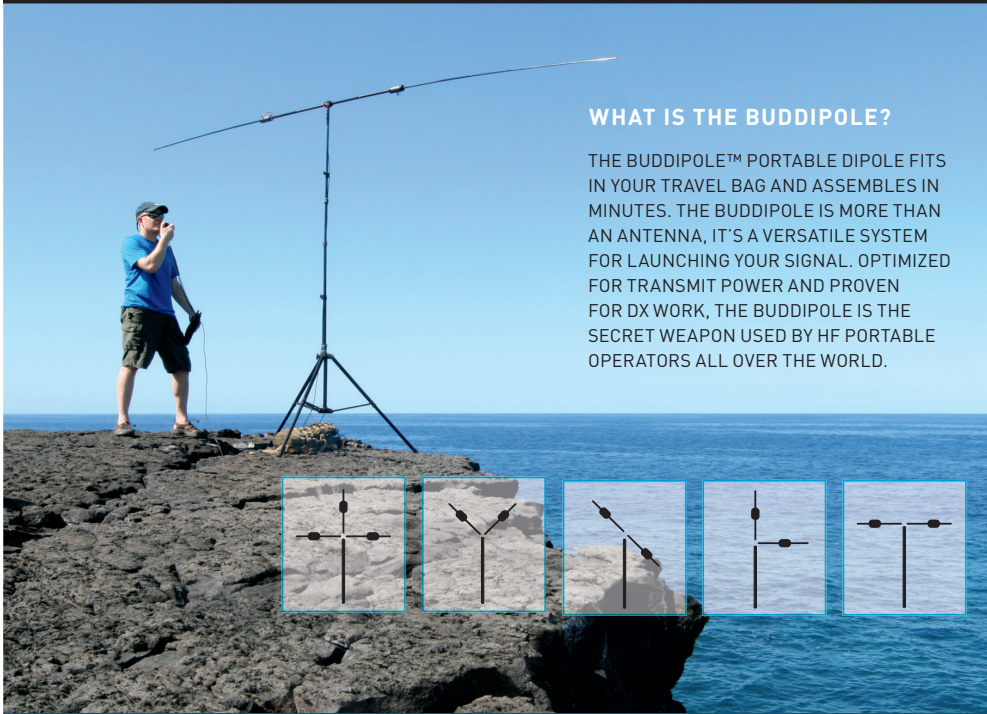
United States			DX		
Club	# Entrants	Score	Club	# Entrants	Score
POTOMAC VALLEY RADIO CLUB.....	59	35,242,211	ITALIAN CONTEST CLUB.....	28	18,456,384
NORTHERN CALIFORNIA CONTEST CLUB.....	45	37,366,397	EA CONTEST CLUB.....	23	13,709,530
POTOMAC VALLEY RADIO CLUB.....	73	35,034,053	RUSSIAN CONTEST CLUB.....	13	13,410,073
FRANKFORD RADIO CLUB.....	39	25,767,904	HA-DX-CLUB.....	4	12,785,419
SOCIETY OF MIDWEST CONTESTERS.....	47	22,419,504	RHEIN RUHR DX ASSOCIATION.....	27	11,556,190
YANKEE CLIPPER CONTEST CLUB.....	25	15,198,656	CONTEST CLUB ONTARIO.....	22	10,288,867
ARIZONA OUTLAWS CONTEST CLUB.....	22	10,766,632	BALTIC CONTEST CLUB.....	5	10,228,051
FLORIDA CONTEST GROUP.....	18	9,901,183	ARIPA DX TEAM.....	7	9,656,146
WILLAMETTE VALLEY DX CLUB.....	20	8,589,201	CONTEST CLUB SERBIA.....	12	6,335,586
KANSAS CITY CONTEST CLUB.....	7	6,510,422	THRACIAN ROSE CLUB.....	5	5,764,581
DFW CONTEST GROUP.....	16	5,856,451	ARAUCARIA DX GROUP.....	7	5,748,296
CENTRAL TEXAS DX AND CONTEST CLUB.....	5	5,284,662	BELARUS CONTEST CLUB.....	6	4,556,612
GRAND MESA CONTESTERS OF COLORADO.....	8	4,832,323	ORCA DX AND CONTEST CLUB.....	8	3,927,612
TENNESSEE CONTEST GROUP.....	12	4,318,789	RTTY CONTESTERS OF JAPAN.....	9	3,827,241
MINNESOTA WIRELESS ASSN.....	29	2,983,031	LATVIAN CONTEST CLUB.....	4	3,761,601
SWAMP FOX CONTEST GROUP.....	9	2,009,302	CONTEST CLUB FINLAND.....	10	3,554,079
KENTUCKY CONTEST GROUP.....	12	1,911,064	RUSSIAN DIGITAL RADIO CLUB.....	14	2,839,757
CTRI CONTEST GROUP.....	6	1,831,929	CONTEST GROUP DU QUEBEC.....	8	2,654,075
NIAGARA FRONTIER RADIOSPORT.....	8	1,587,758	KRIVBASS.....	5	2,623,977
SOUTHERN CALIFORNIA CONTEST CLUB.....	10	1,553,815	YB LAND DX CLUB.....	33	2,590,480
ORDER OF BOILED OWLS OF NEW YORK.....	5	1,340,256	LU CONTEST GROUP.....	11	1,947,438
METRO DX CLUB.....	5	1,332,349	CATALONIA CONTEST CLUB.....	5	1,936,539
CAROLINA DX ASSOCIATION.....	6	1,214,832	SP DX CLUB.....	9	1,669,068
NORTHEAST MARYLAND AMATEUR RADIO CONTEST SOCIETY.....	9	916,905	SK5AA VASTERAS RADIOKLUBB.....	4	1,364,382
NORTH COAST CONTESTERS.....	5	914,637	CHILTERN DX CLUB.....	7	1,119,068
IDAHO DX ASSOCIATION.....	5	852,145	VK CONTEST CLUB.....	5	1,051,183
SOUTH EAST CONTEST CLUB.....	5	778,268	RU-QRP CLUB.....	5	798,107
SPOKANE DX ASSOCIATION.....	5	507,471	SOUTH URAL CONTEST CLUB.....	4	765,463
ALABAMA CONTEST GROUP.....	7	458,873	ARCK.....	4	691,688
MAD RIVER RADIO CLUB.....	6	404,876	POLISH RADIOVIDEOGRAPHY CLUB.....	4	646,705
WESTERN WASHINGTON DX CLUB.....	6	343,898	GIPANIS CONTEST GROUP.....	4	618,165
			RUSSIAN CW CLUB.....	4	595,049
			RIO DX GROUP.....	7	517,028
			GMDX GROUP.....	4	362,284
			DANISH DX GROUP.....	6	346,374
			SP5PBE.....	4	255,727
			RADIO CLUB VENEZOLANO CARACAS.....	4	220,134
			GUARA DX GROUP.....	4	8,218
			CABREUVADX.....	4	2,974

Club scores with 4 or more entries.



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- 5.2% total error rate
- 11.1% score reduction (with penalties and lost mults, score reduction is higher than total error rate)

Achieving a zero error rate may mean that too much time is being spent on accuracy. Speed and accuracy are a trade-off for optimal communication.

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.cqwprrty.com/scores.htm](http://www.cqwprrty.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.cqwprrty.com/plaques.htm](http://www.cqwprrty.com/plaques.htm)>. Contact Rich, N1IXF, at <[plaques@cqwrrty.com](mailto:plaques@cqwrrty.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 among other support for contesting in general. All of us can help with our donations to WWROF, so please consider this as a way to give back to radiosport. Finally, thanks to Jason, KD2IWM, Managing Editor at *CQ Amateur Radio* for his supportive editing work on these results.

The 27<sup>th</sup> CQ WPX RTTY Contest will be held on 13-14 February 2021. I look forward to seeing everyone again then!

*I drank so much Sunday afternoon and left the contest out, so sorry ... PY2N*



*Rene, LU7HN's, QTH used to take 2<sup>nd</sup> place in the Single Operator 15 Meter High Power category.*

(Scores on page 97)