

Results of the 2022 CQWW WPX RTTY Contest

BY CHRIS TATE*, N6WM & ED MUNS,** WØYK

The CQWW WPX RTTY contest is a wonderful event that spurs participation around the world, and with its use of prefixes for multiples, encourages activity more than focused-multiplier cousins, leading to amazing activity and fun for all. The 2022 running of the event presented us with propagation conditions that featured an acceleration of Solar Cycle 25, a predicted CME event, and some of the good and not so good that can come with it.

"10 meters rocks!" —Alan AD6E/KH6TU

"Great openings on 10 and 15 meters, particularly to Japan and Europe." —Luis, XE2B

"80 meters was a bit of a bust, 40 meters on the first night not up to par, but as the weekend wore on, things got continually better!" —Kevin, K7ZS

* Email: <n6wm@largeradio.org>

**Email: <ed@wØyk.com>

Comments from operators were mixed, with some welcoming the presence of the 10-meter band and a blazing hot

2022 WPX RTTY TOP WORLD SCORES

SINGLE OPERATOR HIGH POWER ALL BAND				
LZ5R (LZ5DB).....	12,465,658	28 MHz	4M1W.....313,496	
UW1M.....	9,435,568	PT4T (PY4XX).....	278,631	
OK7W.....	9,124,070	LU4HK.....	253,008	
SN7Q (SP7GIQ).....	8,695,360	PU1JVS.....	142,350	
EA8AH (OH4KA).....	7,922,330	4F3BZ.....	119,790	
AA3B.....	7,598,899			
R2AA.....	7,001,316	21 MHz	EA8DED (OH2BP).....	1,038,345
K3MM.....	6,701,282	EC7R.....	922,041	
S53X.....	4,473,797	EA5DF.....	639,105	
UTØU (UT5UDX).....	4,441,728	PY2QT.....	537,474	
		RZ9AD.....	506,726	
28 MHz		14 MHz		
PX2A (PY2XV).....	1,722,595	UR7GO.....	1,463,683	
LU1DX.....	981,768	UY5VA.....	814,078	
V55Y (V51WH).....	979,160	LY5W.....	800,100	
LU7HN.....	578,683	HZ7C (7Z1SJ).....	728,875	
LU6ETB.....	532,560	LZ5ØYE (LZ1YE).....	704,868	
21 MHz		7 MHz		
CR6T (CT1ESV).....	2,284,272	G8X (G4FJK).....	2,082,144	
9A5Y (9A7DX).....	2,191,840	OK2RU.....	1,252,710	
CV7S (CX7SS).....	1,940,400	II2V (IW2MXY).....	1,176,480	
HG3DX (HA1DAE).....	1,530,664	I3PXN.....	1,068,450	
Z35T.....	1,472,445	G4N (G4ZVB).....	1,065,064	
14 MHz		3.5 MHz		
IQ1RY (IZ1LBG).....	2,916,377	OK6T (OK1WCF).....	1,434,640	
YT3X.....	2,810,052	UX2X (UT2XQ).....	1,347,460	
OM2VL.....	2,218,041	UZ2HZ.....	804,518	
LX7I (DF7EE).....	2,119,975	S51W.....	751,410	
9A5D (9A7Z).....	2,011,283	HA8WY.....	610,364	
7 MHz		QRP ALL BAND		
YT3D.....	3,745,504	RM5F.....	1,176,602	
DP4M (DJ4MH).....	3,526,430	IZ8JFL.....	955,239	
S51CK.....	2,730,242	YU1A (YU1LM).....	682,803	
LY1FW.....	2,516,692	KV2U (K2YG).....	516,975	
SP4TKR.....	2,460,028	EA3F.....	394,670	
		HG6C (HA6IAM).....	357,984	
		DK8R (DL8LR).....	321,440	
3.5 MHz		LZ3RR.....	312,734	
OL7R.....	2,679,528	LZ7K (LZ3GW).....	309,960	
S52X.....	2,322,086	SN3ØWOSP (SP2UUU).....	235,940	
HA1TJ.....	2,224,690			
SN2M.....	1,572,900			
IT9RBW.....	1,307,964			
LOW POWER ALL BAND		28 MHz		
TM3Z (F4DSK).....	7,375,214	TiØRC (Ti2YO).....	198,848	
IQ6AN (IK6VXO).....	6,121,180	WE6EZ.....	23,800	
IZ4BOY (IT9RGY).....	4,905,648	7S2A (SA2SAA).....	10,251	
EE4Y (EA4GOY).....	4,144,700	DV9IHK.....	4,200	
KK9A.....	3,780,388	W2NTN.....	3,450	
AK1W (K5ZD).....	3,187,866			
UT4LW.....	2,926,236			
UW6E (UR6EA).....	2,852,208	21 MHz		
EF7N (EA7KHB).....	2,743,104	UA3QJ.....	276,120	
TM7Y.....	2,684,982	HG3IPA (HA3JB).....	143,594	
		YC1LJT.....	87,363	

7N4WPY.....	63,106	NCØDX.....	4,019,157
UY5QQ.....	60,098	KT7E.....	3,897,560
		E1E.....	3,437,440
14 MHz		MULTI-OPERATOR MULTI-TRANSMITTER	
OQ4B (ON4BHQ).....	87,840	9A1A.....	21,386,341
HAØGK.....	44,485	LN8W.....	10,456,536
DJ3HW.....	34,181	NW8S.....	4,382,904
DF8AN.....	28,305	N1RR.....	2,777,934
JG1LFR.....	15,400	LO5D.....	1,699,965
		W3GH.....	804,300
7 MHz		MULTI-OPERATOR MULTI-DISTRIBUTED	
4X6HX.....	452,804	SX2I.....	11,902,215
SP9KAG (SP9CXN).....	159,048	IQ3ME.....	7,758,630
R7KO.....	124,780	EH2VE.....	5,054,981
DF2BR.....	37,600	VX2X.....	4,900,245
9A6TT.....	21,000	NA5NN.....	3,824,434
		IQ4RN.....	3,190,261
		KZ1W.....	2,853,136
		IQ1NO.....	2,317,014
3.5 MHz		ROOKIE HIGH POWER	
ON3DI.....	216,070	EA2ESB.....	1,514,625
SP3EMA.....	87,870	DL3SWR.....	1,136,640
G5Q (G3SVL).....	41,208	SZ1A.....	7,285,500
UD2F.....	37,632	UY5R.....	6,736,620
CO2JD.....	7,920	F6KNB.....	6,166,611
		DKØ5ØBN.....	6,049,110
		DR5N.....	6,048,240
		OG66X.....	5,391,934
		DP6A.....	5,156,672
		AA5AU.....	4,981,536
		F8KCF.....	4,775,760
		MULTI-OPERATOR SINGLE TRANSMITTER (HIGH)	
		J42L.....	7,509,124
		SZ1A.....	7,285,500
		UY5R.....	6,736,620
		F6KNB.....	6,166,611
		DKØ5ØBN.....	6,049,110
		DR5N.....	6,048,240
		OG66X.....	5,391,934
		DP6A.....	5,156,672
		AA5AU.....	4,981,536
		F8KCF.....	4,775,760
		MULTI-OPERATOR SINGLE TRANSMITTER (LOW)	
		IT9MBZ.....	6,644,810
		WP3C.....	5,777,270
		EC7MA.....	3,118,878
		Z66BCC.....	2,758,896
		DQ4W.....	2,592,920
		LY2J.....	2,550,995
		ND3D.....	2,501,324
		NY6DX.....	2,092,678
		RN4SW.....	1,849,637
		OL1Z.....	1,644,577
		MULTI-OPERATOR TWO TRANSMITTER	
		CR3DX.....	25,331,940
		ED1R.....	14,812,860
		K9CT.....	9,309,960
		WV4P.....	9,112,950
		UW5Y.....	8,004,036
		C37N.....	6,233,720
		C4I.....	4,646,016
		LOW POWER	
		EU1VA.....	661,430
		KI2D.....	496,184
		S51L.....	330,820
		R7RBE.....	236,848
		KC3RPO.....	223,260
		LB6VI.....	222,976
		EA4HKF.....	187,306
		W3FR.....	144,144
		YD1EQX.....	138,690
		MØLKW.....	133,320
		CLASSIC HIGH POWER	
		EA8DO.....	4,235,958
		ISMXX.....	3,697,155
		KP4/K6DTT (K6DTT).....	2,504,977
		KU2M.....	2,397,915
		IC8SQS.....	2,372,860
		S52X.....	2,322,086
		KU1CW.....	1,895,234
		K2XA.....	1,893,712
		UA6CE.....	1,876,997
		VE3KI.....	1,810,230
		LOW POWER	
		RG4A.....	1,439,478
		OE2E (OE2GEN).....	1,430,620
		SP2EWQ.....	1,238,094
		LT6M (LU8MHL).....	1,123,584
		LZ3QE.....	1,122,735
		Z36W.....	1,121,076
		I3PXN.....	1,068,450
		LC7N (LA5LJA).....	1,041,798
		IW1PNJ.....	975,000
		EC7R.....	922,041
		TRIBANDER / WIRES HIGH POWER	
		N3QE.....	3,631,232
		DP8M (DL6NDW).....	3,345,590
		DK8ZZ.....	3,174,138
		NF3R.....	2,870,072
		YO4NF.....	2,642,850
		VE3EY.....	2,399,085
		DL1NEO.....	2,392,407
		UZ1WW.....	2,304,562
		KØ7SS.....	2,191,131
		DFØKU (DJ3NG).....	2,035,764
		LOW POWER	
		UT4LW.....	2,926,236
		EF7N (EA7KHB).....	2,743,104
		TM7Y.....	2,684,982
		CR5O (CT7AJL).....	2,356,466
		TA7I.....	2,324,426
		UX1VT.....	2,132,043
		OK4GP.....	1,646,204
		ON5GQ.....	1,561,958
		UT5EPP.....	1,531,930
		V31MA.....	1,437,648
		YOUTH HIGH POWER	
		SO9I (SQØRQ).....	3,532,232
		DM7XX.....	3,208,205
		YTØC.....	1,885,970
		RA9Y (R9YCY).....	1,234,791
		9A2ZI.....	872,364
		LOW POWER	
		SP3KX.....	545,616
		OE9SEV.....	519,560
		9A3LET.....	408,778
		EI8KW.....	148,782
		SP8BRT.....	97,280
		YC1LJT.....	87,363
		DJ4MX.....	36,960
		TC7YOTA (TA7MNA).....	12,480
		JQ7AXT.....	9,800
		YD2UWF.....	9,396

15-meter band, but others noted challenges on the 40- and 80-meter bands. Let's take a look at some of the notable races on the bands.

World

Single Operators

Top honors in the Single Operator All Band High Power (SOAB/HP) category world go to LZ5R (Milan, LZ5DB operating). Milan had a solid margin of over 3 million points above second-place finisher Victor, UW1M's, solid performance.

In the Single Operator All Band Low Power (SOAB/LP) category, a bit of a tighter race as TM3Z (with Dimitri, F4DSK, operating) edged out IQ6AN (Andrea, IK6VXO, operating) by just over a 1 million points.

How do you make over a million points operating QRP? Look no further than RM3F (Andrey, UA3DPX operating) narrowly pulling ahead of Fabio, IZ8JFL.

One of the great advantages of CQ-sponsored contests is the various subcategories: Rookie, Classic, Triband Wires, Youth etc. that allow for a wide range of competitions. All categories have notable performances and I encourage you to browse these categories in the line scores.

Multi-Operators

A battle for the Multi-Single (M/S) category took place in Greece, netting two stations the top two spots. Team J42L

took a narrow win in the M/S High Power category over the large SZ1A team. Localized shootouts like this are a great way to enjoy contesting. In this case it netted a station the top spot in the world, but sometimes just the local win is enough to have fun with your peers.



Better times in Ukraine ... Slava, US2YW, shared this picture of operators in the 2022 CQWW WPX RTTY contest just before conflict bore down on the region.

2022 WPX RTTY TOP EUROPE SCORES

SINGLE OPERATOR HIGH POWER ALL BAND

LZ5R (LZ5DB).....	12,465,658
UW1M.....	9,435,568
OK7W.....	9,124,070
SN7Q (SP7GIQ).....	8,695,360
R2AA.....	7,001,316
S53X.....	4,473,797
UT0U (UT5UDX).....	4,441,728
OH1F (OH1TM).....	4,221,712
EMOI (UT2IZ).....	4,181,856
YO9HP.....	4,063,692

28 MHz

HA8FK.....	103,788
DH8AF.....	98,324
YT1X.....	49,500
YT8A (YU1EA).....	36,288
F5NBX.....	32,118

21 MHz

CR6T (CT1ESV).....	2,284,272
9A5Y (9A7DX).....	2,191,840
HG3DX (HA1DAE).....	1,530,664
Z35T.....	1,472,445
OL4C (OK1NP).....	1,160,916

14 MHz

IQ1RY (IZ1LGB).....	2,916,377
YT3X.....	2,810,052
OM2VL.....	2,218,041
LX7I (DF7EE).....	2,119,975
9A5D (9A7Z).....	2,011,283

7 MHz

YT3D.....	3,745,504
DP4M (DJ4MH).....	3,526,430
S51CK.....	2,730,242
LY1FW.....	2,516,692
SP4TKR.....	2,460,028

3.5 MHz

OL7R.....	2,679,528
S52X.....	2,322,086
HA1TJ.....	2,224,690
SN2M.....	1,572,900
IT9RBW.....	1,307,964

LOW POWER ALL BAND

TM3Z (F4DSK).....	7,375,214
IQ6AN (IK6VXO).....	6,121,180
IZ4BOY (IT9RGY).....	4,905,648
EE4Y (EA4GOY).....	4,144,700

UT4LW.....	2,926,236
UW6E (UR6EA).....	2,852,208
EF7N (EA7KHB).....	2,743,104
TM7Y.....	2,684,982
CR5O (CT7AJL).....	2,356,466
UX1VT.....	2,132,043

28 MHz

RU7A.....	101,460
EE3Z (EA3NO).....	39,672
UX3IW.....	26,030
9A8A.....	22,088
SQ9V.....	12,416

21 MHz

EC7R.....	922,041
EA5DF.....	639,105
IQ8XS (IZ8GNR).....	438,948
R2AL.....	365,085
G15NI (MI0SAI).....	354,892

14 MHz

UR7GO.....	1,463,683
UY5VA.....	814,078
LY5W.....	800,100
LZ50YE (LZ1YE).....	704,868
IK5AMB.....	696,532

7 MHz

G8X (G4FJK).....	2,082,144
OK2RU.....	1,252,710
I12V (IW2MXY).....	1,176,480
I3PXN.....	1,068,450
G4N (G4ZVB).....	1,065,064

3.5 MHz

OK6T (OK1WCF).....	1,434,640
UX2X (UT2XQ).....	1,347,460
UZ2HZ.....	804,518
S51W.....	751,410
HA8WY.....	610,364

QRP ALL BAND

RM5F.....	1,176,602
IZ8JFL.....	955,239
YU1A (YU1LM).....	682,803
EA3F.....	394,670
HG6C (HA6IAM).....	357,984
DK8R (DL8LR).....	321,440
LZ3RR.....	312,734
LZ7K (LZ3GW).....	309,960
SN30WOSP (SP2UUU).....	235,940
EA1GT (EA1GT/QRP).....	222,984

28 MHz	7S2A (SA2SAA).....	10,251
--------	--------------------	--------

21 MHz

UA3QJJ.....	276,120
HG3IPA (HA3JB).....	143,594
UY5QQ.....	60,098
YO3DAC.....	57,810
SP4NKJ.....	34,980

14 MHz

OQ4B (ON4BHQ).....	87,840
HA0GK.....	44,485
DJ3HW.....	34,181
DF8AN.....	28,305
R3IBT.....	11,023
LY2LF.....	11,020

7 MHz

SP9KAG (SP9CXN).....	159,048
R7KO.....	124,780
DF2BR.....	37,600
9A6TT.....	21,000
OG4T (OH4MFA).....	10,976

3.5 MHz

ON3DI.....	216,070
SP3EMA.....	87,870
G5Q (G3SVL).....	41,208
UD2F.....	37,632
EA5FQS.....	6,132

MULTI-OPERATOR SINGLE TRANSMITTER (HIGH)

J42L.....	7,509,124
SZ1A.....	7,285,500
YU5R.....	6,736,620
F6KNB.....	6,166,611
DK050BN.....	6,049,110
DR5N.....	6,048,240
OG66X.....	5,391,934
DP6A.....	5,156,672
F8KCF.....	4,775,760
OK1KSL.....	3,924,346

MULTI-OPERATOR SINGLE TRANSMITTER (LOW)

IT9MBZ.....	6,644,810
EC7MA.....	3,118,878
Z66BCC.....	2,758,896
DQ4W.....	2,592,990
LY2J.....	2,550,925
RN4SW.....	1,849,637
OL1Z.....	1,644,577
SN8Z.....	1,620,057

S57ZT.....	1,504,568
ED3D.....	1,333,956

MULTI-OPERATOR TWO TRANSMITTER

ED1R.....	14,812,860
UW5Y.....	8,004,036
C37N.....	6,233,720
EI1E.....	3,437,440
DM5B.....	3,062,698
ESSG.....	2,770,005

MULTI-OPERATOR MULTI-TRANSMITTER

9A1A.....	21,386,341
LN8W.....	10,456,536

MULTI-OPERATOR MULTI-DISTRIBUTED

SX2I.....	11,902,215
IQ3ME.....	7,758,630
EH2VE.....	5,054,981
IQ4RN.....	3,190,261
IQ1NO.....	2,317,014

ROOKIE HIGH POWER

EA2ESB.....	1,514,625
DL3SWR.....	1,136,640
DK5PH.....	359,682
SM6M.....	25,116
IV3IPA.....	7,943

LOW POWER

EU1VA.....	661,430
S51I.....	330,820
R7RBE.....	236,848
LB6VI.....	222,976
EA4HKF.....	187,306
M0LKW.....	133,320
S57ZM.....	93,170
SY9DOK.....	69,915
YU3ABC.....	35,612
M0YWA.....	33,152

CLASSIC HIGH POWER

I5MXX.....	3,697,155
IC8SQS.....	2,372,860
S52X.....	2,322,086
UA6CE.....	1,876,997
DA0BCC (DL6MHW).....	1,720,020
OZ11A.....	1,620,038
I2FOS.....	1,424,800

DF8QB.....	1,314,402
LZ1ZJ.....	1,237,613
I2BVC.....	1,164,834

LOW POWER

RG4A.....	1,439,478
OE2E (OE2GEN).....	1,430,620
SP2EQW.....	1,238,094
LZ3OE.....	1,122,735
Z36W.....	1,121,076
I3PXN.....	1,068,450
LC7N (LA5LJA).....	1,041,798
IW1PNJ.....	975,000
EC7R.....	922,041
DM3M (DM3XRF).....	913,230

TRIBANDER / WIRES HIGH POWER

DP8M (DL6NDW).....	3,345,590
DK8ZZ.....	3,174,138
YO4NF.....	2,642,850
DL1NEO.....	2,392,407
UZ1WW.....	2,304,562
DF0KU (DJ3NG).....	2,035,764
IX1CLD.....	1,929,368
F4AIF.....	1,657,656
Z35T.....	1,472,445
G1N (G0URR).....	1,384,944

LOW POWER

UT4LW.....	2,926,236
EF7N (EA7KHB).....	2,743,104
TM7Y.....	2,684,982
CR5O (CT7AJL).....	2,356,466
UX1VT.....	2,132,043
OK4GP.....	1,646,204
ON5GO.....	1,561,958
UT5EPP.....	1,531,930
EW7B.....	1,422,520
R7MM.....	1,418,844

YOUTH HIGH POWER

SO9I (SQ9ORQ).....	3,532,232
DM7XX.....	3,208,205
YT0C.....	1,885,970
9A2ZI.....	872,364

LOW POWER

SP3KX.....	545,616
OE9SEV.....	519,560
9A3LET.....	408,778
EI8KW.....	148,782
SP8BRT.....	97,280
DJ4MX.....	36,960

2022 WPX RTTY TOP UNITED STATES SCORES

SINGLE OPERATOR HIGH POWER ALL BAND

AA3B	7,598,899
K3MM	6,701,282
WK1Q (K1MK @K1TTT)	
.....	4,404,699
N3QE	3,631,232
W9SN	3,406,790
AC0C	3,397,686
WV1K (N1XF)	3,232,311
N6AR	3,030,795
NB3R	2,984,100
NF3R	2,870,072

28 MHz

NR6O (N6RO)	290,652
K4WI	163,506
W5PR	104,448
WZ7ZR (W7ZR)	71,154
AI3Q	20,424

21 MHz

WV6I (N6WM)	817,236
W9ILY	762,375
N0XR (@N0NI)	618,018
N3UA	244,510
N2NF	178,563

14 MHz

NA3M	851,904
K8YE	415,276
K6SEA (KA6BIM)	20,944
W2YK	20,874
W2QQ	20,196

7 MHz

K9OM	1,610,840
NB2P	1,030,200
WX5S (@N6RO)	765,992
WJ2D	426,736
K7WP	191,350

3.5 MHz

N0NI	547,288
KW7MM	376,376
W3LL	293,056

W6DMW	150,920
KY2N (N2ZN)	94,864

LOW POWER ALL BAND

KK9A	3,780,388
AK1W (K5ZD)	3,187,866
KQ1F (K1XM)	1,808,884
NG1R (W1QK)	967,146
AA2EQ	850,560
N8CWU	848,400
AD8IG	844,886
ND9G	794,880
K5EK	789,012
WB2JVO (K2AL)	704,946

28 MHz

WM6Y	12,728
K6KM	4,224
KE3ZT	1,938
KB9RUG	1,914
K7ULS	1,288

21 MHz

WA1FCN	260,429
AB1J	236,504
K5QR	203,225
NY1E	42,624
WA0MHJ	23,544

14 MHz

KA4RRU	584,309
W4LC	190,680
WA0EJX	25,000
N3RC	8,736
NE3R	3,478

7 MHz

W2VTV	256,486
W7QDM	89,308
W9AKS	63,732
K4MIL	63,248
KJ6MBW	42,292

3.5 MHz

K9CS	75,184
K2TW	54,784
W8WTS	6,256
WZ6ZZ	2,904

QRP ALL BAND

KV2U (K2YG)	516,975
WW2G	158,461
W6QU (W8QZA)	109,848
N4IJ	84,072
W1IG	68,637
WA0MN (N0UR)	38,608
W4ER	24,503
KK7A	13,260
K3FHP	12,859
K8ZT	8,866

28 MHz

WE6EZ	23,800
W2NTN	3,450

21 MHz

NK5G	21,922
KK0U	17,424
K3EO	1,767

14 MHz

N8URE	8,216
-------------	-------

MULTI-OPERATOR SINGLE TRANSMITTER (HIGH)

AA5AU	4,981,536
NK5P	3,152,349
KC7V	2,911,006
KS9R	2,824,260
NC1CC	1,179,500
WW7E	1,150,552
AK9D	249,378
NW6P	241,109

MULTI-OPERATOR SINGLE TRANSMITTER (LOW)

ND3D	2,501,324
NY6DX	2,092,678
AG0MN	208,800
KK9V	76,304
W9JWC	37,450

MULTI-OPERATOR TWO TRANSMITTER

K9CT	9,309,960
WV4P	9,112,950

NC0DX	4,019,157
KT7E	3,897,560
WT3K	3,111,098
WN7M	2,447,290
KE1S	2,445,870
K3CCR	1,319,432
AA1SE	1,068,032
WU5K	225,680

MULTI-OPERATOR MULTI-TRANSMITTER

NW8S	4,382,904
N1RR	2,777,934
W3GH	804,300

MULTI-OPERATOR MULTI-DISTRIBUTED

NA5NN	3,824,434
KZ1W	2,853,136

ROOKIE HIGH POWER

KN6MYI	700,977
W6DMW	150,920
KD2UBH	150,234
AA3R	60,000

LOW POWER

KI2D	496,184
KC3RPO	223,260
W3FR	144,144
KO4ENU	61,072
N5JGE	40,656
KO4NIK	30,847
KD2SGM	27,864
N3AML	23,987
W3MAM	22,659
KD9PLD	10,354

CLASSIC HIGH POWER

KU2M	2,397,915
KU1CW	1,895,234
K2XA	1,893,712
KI6DY	1,593,394
NG1M	1,530,650
N4ZZ	1,467,432

N7WY	1,286,256
AJ6V	1,045,170
NY2DX (W4CU)	818,840
K5WE	728,112

LOW POWER

WD0T	565,211
WA8MCD	484,692
AC4G	451,906
WA3LXD	411,939
AA8OY	374,035
WQ5L	366,582
KB9YOJ	365,371
WB8JUI	344,784
K3JT	332,920
KT0R (KE0L)	290,160

TRIBANDER / WIRES HIGH POWER

N3QE	3,631,232
NF3R	2,870,072
KO7SS	2,191,131
AE1P	1,854,657
K9OM	1,610,840
KE2D	1,445,940
AD5XD	1,426,852
W4GE	1,406,224
NR4O	1,297,789
W1AJT	1,202,698

LOW POWER

AD8IG	844,886
ND9G	794,880
WB2JVO (K2AL)	704,946
W2NO	544,440
KC2WUF	486,239
KW2O (KA2D)	476,790
K9CW	447,888
K4GM	427,347
KZ0US (W7RY)	412,347
N9UA	401,436

2022 WPX RTTY PLAQUE DONORS AND WINNERS

SINGLE-OPERATOR HIGH POWER

World: Jeff Blaine, AC0C. Won by: **LZ5R (op. Milen Dimov, LZ5DB) – New Europe Record**

North America (Excludes U.S. and Canada): Marty Sullaway, NN1C. Won by: **Alan Fields, KP4/K6DIT**

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 Stal, WK6I/7**

Europe: FlexRadio Systems. Won by: **Victor Yarovoy, UW1M**
Africa: Vlado Karamitrov, N3CZ. Won by: **Pekka Kolehmainen, EA8AH**
Asia: Mike Trowbridge, KA4RRU in memory of Steve Yeader, N4DXS. Won by: **Valery Vinakov, RT9A**

MULTI-OPERATOR, SINGLE-TRANSMITTER HIGH POWER

World: Rich Cady, N11XF. Won by: **J42L (ops. SV2KF, SV2BXA, SV2CJL, SV2DCD, SV2SNS)**

USA: John Lockhart, W0DC. Won by: **AA5AU (ops. W4RN, AA5AU, K2GO, W3UL, KU1CW)**

Europe: Billy, GM6DX. Won by: **SZ1A (ops. SV8PMM, SV1CIB, SV1DPI, SV1DPJ)**

MULTI-OPERATOR, SINGLE-TRANSMITTER LOW POWER

World: Ed Muns, W0YK. Won by: **IT9MBZ (ops. IT9BLB, IT9MBZ, IT9CDU, IT9VDQ, IT9ZMX)**

USA: FlexRadio Systems. Won by: **ND3D (ops. K3AJ, WT3K, ND3D, KB3IKC, N8IVN, K3WA, W3MAM)**

MULTI-OPERATOR, MULTI-TWO

World: Steve Bookout, NR4M, and the "Goat Farm Gang". Won by: **CR3DX (ops. CT3DZ, CT3EN, CT3KY, OK1HRA, OM2KW) – New World Record**
USA: CTRI Contest Group in memory of Chris, KA1GEU (SK). Won by: **K9CT (ops. AI9T, K9NR, K9CT, KT9L, N9CK, K9WX)**
Europe: FlexRadio Systems. Won by: **ED1R (ops. EA1P, EA1TL, EC1KR, EA4AOC)**

MULTI-OPERATOR, MULTI-TRANSMITTER

World: Steve Bookout, NR4M, and the "Goat Farm Gang". Won by: **9A1A (ops. 9A5W, 9A9A, 9A6A, 9A7R, 9A7C, 9A7EU, 9A7AS, 9A7QQ, 9A3SMS)**
USA: BeLoud.US. Won by: **NW8S (ops. KB8O, AB8M, NQ8O, KM8V)**

MULTI-OPERATOR, MULTI-DISTRIBUTED

Canada: FlexRadio Systems. Won by: **VX2X (ops. VE2EBK, VA2RC, VE2FK, VE2PI, VE2CSM, VE2FXL)**

CLUB COMPETITION

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

SINGLE-OPERATOR LOW POWER

World: Gerry Treas, K8GT. Won by: **TM3Z (op. Dimitri Cosson, F4DSK) – New Europe Record**

North America (Excludes U.S. and Canada): Wray Dudley, AB4SF. Won by: **Marc Missalla, V31MA**

USA: Gerry Treas, K8GT. Won by: **John Bayne, KK9A**
Europe: FlexRadio Systems. Won by: **IQ6AN (op. Andrea Tonci, IK6VXO)**
Oceania: Doug Faunt, N6TQS. Won by: **Kent Carlson, KH6CJJ – New Oceania LP TB-Wires Record**

SINGLE-OPERATOR QRP

World: Vlado Karamitrov, N3CZ. Won by: **Vitaly Filonenko, RM5F**
North America (Excludes U.S. and Canada): FlexRadio Systems. Won by: **T10RC (op. Minor Barrantes, TI2YO) – New North America Record**

SINGLE-OPERATOR SINGLE BAND

World 14 MHz: Steve "Sid" Caesar, NH7C. Won by: **IQ1RY (op. Filippo Vairo, IZ1LBG)**
World 14 MHz Low Power: Kenny Young, AB4GG. Won by: **Alexander Nudel, UR7GO**
North America 21 MHz (Excludes U.S. and Canada): Doug Faunt, N6TQS. Won by: **Alexei Joaquin Morejon Cohen, CO2XK**
World 28 MHz: Steve Bookout, NR4M, and the "Goat Farm Gang". Won by: **PX2A (op. Julio Tarraco, PY2XV)**

In the M/S Low Power category, the five-operator IT9MBZ team based in Palermo edged out Alfredo, WP3C, and his team. Alfredo was struggling with some damaged rotor equipment. So, a second place showing on the world stage is not so bad.

CR3DX posted an impressive Multi-Two All Band score, double that of ED1R in the second position. CR3DX was a six-person team, and leveraged the optimal location of Madeira Island to pull way ahead of all others.

Similarly to CR3DX in its category, 9A1A had over double the score of its closest competition in the Multi-Multi category. This was a nine-person team, which was able to get back in-house after a long absence during the pandemic. 9A1A always features a young team and this year carried out that tradition with half of them age 20-25. Well done team.

With mention of the pandemic, once again another category opportunity emerged, which is the Multi-Op Dis-

tributed category. There are still folks taking advantage of this, either to avoid close exposure or to lessen the inconvenience of travel.

“We decided to try the new distributed category this time around to bring in ops in the club unable to travel to the NA5NN Lumberton QTH. Technically all worked well using the Hamachi VPN along with N1MM+. From the N1MM perspective you wouldn’t know that all ops weren’t sitting right there in the same room. Pretty cool,” said team member Randy, W5UE.

The winner in this category was SX2I, a six-station distributed team. They were on top of the 10-station team under the call IQ3ME.

There were numerous great single-band performances. To be honest, some of the usual multi-ops broke up and did single banders this go-round. I encourage you to browse the line scores to see how you and your competitors performed.

United States

Single Operators

Prolific contester Bud, AA3B, took the top U.S. position in the SOAB/HP with K3MM sliding into second place. Rich N1XF, (a member of the contest management team) who operated this category as WV1K, was enjoying upper band propagation said, “great 15-meter open-



A view of the TM3Z antenna farm used in the 2022 CQWW WPX RTTY contest for their Low Power win from France.

2022 CQWW RTTY WPX 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
LZ5R	626/241	1151/387	749/161	721/219	123/46
UW1M	477/183	1071/342	842/203	798/183	78/21
OK7W	700/278	920/340	693/239	347/98	0/0
SN7Q	583/270	679/259	944/257	536/149	2/2
EA8AH	237/127	562/288	317/90	1004/209	534/104

WORLD MULTI-OPERATOR SINGLE TRANSMITTER

J42L	280/97	1008/387	541/236	468/186	52/26
SZ1A	233/114	1066/392	597/183	505/197	18/14
YU5R	409/205	718/276	526/191	403/159	93/54
*IT9MBZ	207/157	563/239	621/277	550/237	146/75
F6KNB	287/156	637/305	525/184	483/211	113/35

WORLD MULTI-OPERATOR TWO TRANSMITTER

CR3DX	505/118	1491/428	1469/308	1520/200	801/86
ED1R	518/171	1266/352	1340/284	904/246	156/31
K9CT	593/118	965/295	1181/371	742/170	174/36
WV4P	529/125	1009/385	844/186	988/255	155/39
UW5Y	553/259	668/196	949/300	545/171	35/13

WORLD MULTI-OPERATOR MULTI-TRANSMITTER

9A1A	1135/324	1422/358	1191/236	1040/230	242/69
LN8W	639/224	1064/334	953/291	442/126	76/22
NW8S	445/126	723/285	619/160	470/160	49/13
N1RR	73/27	526/229	510/150	450/204	59/32
LO5D	0/0	0/0	0/0	591/303	526/252

USA TOP SINGLE OPERATOR ALL BAND

Station	80	40	20	15	10
AA3B	458/173	737/303	665/247	683/153	107/37
K3MM	446/133	787/361	399/145	604/216	105/34
WK1Q	325/177	472/211	375/162	489/221	44/30
*KK9A	245/87	530/233	535/200	557/160	117/29
N3QE	312/97	672/313	429/158	310/124	19/12

USA MULTI-OPERATOR SINGLE TRANSMITTER

AA5AU	377/144	628/280	589/144	538/204	50/12
NK5P	144/35	831/359	257/58	653/207	57/22
KC7V	100/16	711/252	525/92	667/220	152/37
KS9R	323/118	571/240	497/112	339/110	79/38
*ND3D	249/90	556/280	296/125	212/105	50/28

USA MULTI-OPERATOR TWO TRANSMITTER

K9CT	593/118	965/295	1181/371	742/170	174/36
WV4P	529/125	1009/385	844/186	988/255	155/39
NC0DX	302/72	727/246	793/192	563/175	235/38
KT7E	220/51	711/168	727/271	640/164	35/47
WT3K	355/145	454/230	449/183	261/114	131/50

USA MULTI-OPERATOR MULTI-TRANSMITTER

NW8S	445/126	723/285	619/160	470/160	49/13
N1RR	73/27	526/229	510/150	450/204	59/32
W3GH	218/85	346/158	251/131	81/38	15/8

ing to Europe on Saturday. Best I remember in a long time ... come on Cycle 25."

In the SOAB/LP category, John, KK9A, edged into the top spot, with Randy, K5ZD, operating as AK1W taking second position.

In the U.S. SOAB QRP category, KV2U (Hugh, K2YG, operating) took the lead with a large margin over the second place challenger.

Once again there were many great performances in the Single-Operators' subcategories, including high and low

TOP SCORES IN VERY ACTIVE ZONES

Zone 3		Zone 15	
KK6P (W7IV).....	2,812,231	OK7W.....	9,124,070
WK6I/7.....	2,636,552	SN7Q (SP7GIQ).....	8,695,360
KO7SS.....	2,191,131	*IQ6AN (IK6VXO).....	6,121,180
KYØW (WØYK).....	2,118,272	*IZ4BOY (IT9RGY).....	4,905,648
KZ7X (K6LL).....	2,049,248	S53X.....	4,473,797
Zone 4		Zone 16	
W9SN.....	3,406,790	UW1M.....	9,435,568
ACØC.....	3,397,686	R2AA.....	7,001,316
VA3DF.....	2,911,090	UTØU (UT5UDX).....	4,441,728
VE3EY.....	2,399,085	EMØI (UT2IZ).....	4,181,856
N5HC.....	1,865,864	*UT4LW.....	2,926,236
Zone 5		Zone 20	
AA3B.....	7,598,899	LZ5R (LZ5DB).....	12,465,658
K3MM.....	6,701,282	YO9HP.....	4,063,692
WK1Q (K1MK @K1TTT).....	4,404,699	YO4NF.....	2,642,850
*KK9A.....	3,780,388	*TA7I.....	2,324,426
N3QE.....	3,631,232	LZ6K (LZ2PL).....	1,858,272
Zone 14		Zone 25	
*TM3Z (F4DSK).....	7,375,214	JR4OZR.....	3,610,645
*EE4Y (EA4GOY).....	4,144,700	JA1CSN.....	1,692,469
MD7C (M5RIC).....	3,557,175	JM1XCW.....	1,628,145
DP4M (DJ4MH).....	3,526,430	JH7QXJ.....	789,120
DP8M (DL6NDW).....	3,345,590	JA8KSF.....	783,900

*Low Power

EUROPE TOP SINGLE OPERATOR ALL BAND

Station	80	40	20	15	10
LZ5R	626/241	1151/387	749/161	721/219	123/46
UW1M	477/183	1071/342	842/203	798/183	78/21
OK7W	700/278	920/340	693/239	347/98	0/0
SN7Q	583/270	679/259	944/257	536/149	2/2
*TM3Z	486/225	1051/401	260/147	226/110	46/30

EUROPE MULTI-OPERATOR SINGLE TRANSMITTER

J42L	280/97	1008/387	541/236	468/186	52/26
SZ1A	233/114	1066/392	597/183	505/197	18/14
YU5R	409/205	718/276	526/191	403/159	93/54
*IT9MBZ	207/157	563/239	621/277	550/237	146/75
F6KNB	287/156	637/305	525/184	483/211	113/35

EUROPE MULTI-OPERATOR TWO TRANSMITTER

ED1R	518/171	1266/352	1340/284	904/246	156/31
UW5Y	553/259	668/196	949/300	545/171	35/13
C37N	225/84	900/370	743/227	475/122	16/5
EI1E	301/208	444/134	692/214	270/98	4/2
DM5B	477/213	511/212	363/140	117/50	44/26

EUROPE MULTI-OPERATOR MULTI-TRANSMITTER

9A1A	1135/324	1422/358	1191/236	1040/230	242/69
LN8W	639/224	1064/334	953/291	442/126	76/22

2022 WPX RTTY CLUB SCORES

United States

Club	# Entrants	Score
POTOMAC VALLEY RADIO CLUB.....	66	38,451,424
FRANKFORD RADIO CLUB.....	47	34,697,851
YANKEE CLIPPER CONTEST CLUB.....	28	25,739,301
SOCIETY OF MIDWEST CONTESTERS.....	49	25,191,003
NORTHERN CALIFORNIA CONTEST CLUB.....	44	18,047,225
ARIZONA OUTLAWS CONTEST CLUB.....	20	12,714,358
WILLAMETTE VALLEY DX CLUB.....	17	9,482,894
FLORIDA CONTEST GROUP.....	17	8,105,668
WESTERN WASHINGTON DX CLUB.....	11	6,995,894
KANSAS CITY CONTEST CLUB.....	6	6,261,534
MINNESOTA WIRELESS ASSN.....	26	5,842,051
CENTRAL TEXAS DX AND CONTEST CLUB.....	7	5,334,894
DFW CONTEST GROUP.....	14	5,226,327
TENNESSEE CONTEST GROUP.....	15	4,704,749
NE MARYLAND AMATEUR RADIO CONTEST SOCIETY.....	13	4,631,387
HUDSON VALLEY CONTESTERS AND DXERS.....	5	4,225,605
CAROLINA DX ASSOCIATION.....	9	4,188,894
CTRI CONTEST GROUP.....	5	4,180,643
SOUTHERN CALIFORNIA CONTEST CLUB.....	12	3,888,089
SPOKANE DX ASSOCIATION.....	9	2,705,093
NIAGARA FRONTIER RADIOSPORT.....	10	2,611,015
ORDER OF BOILED OWLS OF NEW YORK.....	7	2,596,539
GRAND MESA CONTESTERS OF COLORADO.....	6	2,549,773
KENTUCKY CONTEST GROUP.....	8	2,459,204
SOUTH EAST CONTEST CLUB.....	7	2,442,246
SWAMP FOX CONTEST GROUP.....	10	1,663,991
BRISTOL (TN/VA) ARC.....	4	1,294,357
ALABAMA CONTEST GROUP.....	6	928,220
NORTH COAST CONTESTERS.....	5	843,671
SHENANDOAH VALLEY WIRELESS.....	4	599,322
ROCHESTER (NY) DX ASSN.....	5	554,482
MAD RIVER RADIO CLUB.....	4	260,157
PHIL-MONT MOBILE RADIO CLUB.....	4	65,375

DX

BAVARIAN CONTEST CLUB.....	116	93,247,408
ITALIAN CONTEST CLUB.....	99	57,280,886
UKRAINIAN CONTEST CLUB.....	54	50,478,292
EA CONTEST CLUB.....	25	41,988,426
INTEREST GROUP RTTY.....	28	33,656,949
CROATIAN CONTEST CLUB.....	8	26,465,899
CONTEST CLUB ONTARIO.....	27	18,529,146
RHEIN RUHR DX ASSOCIATION.....	43	17,452,168
RUSSIAN CONTEST CLUB.....	13	12,903,103
CONTEST CLUB FINLAND.....	9	11,161,251
SLOVENIA CONTEST CLUB.....	6	10,398,890
BELARUS CONTEST CLUB.....	10	8,680,972
RADIO AMATEUR ASSN. OF WESTERN GREECE.....	4	8,298,824
RIO DX GROUP.....	21	7,547,693
ARAUCARIA DX GROUP.....	13	7,061,282
CONTEST CLUB SERBIA.....	10	6,977,684
WORLD WIDE YOUNG CONTESTERS.....	4	6,672,325
CONTEST GROUP DU QUEBEC.....	8	5,806,084
CLIPPERTON DX CLUB.....	5	5,577,966
VYTAUTAS MAGNUS UNIVERSITY RADIO CLUB.....	7	5,188,747
5NNDXCC.....	18	5,081,796
THRACIAN ROSE CLUB.....	6	3,804,999
SP DX CLUB.....	16	3,755,382
CHILTERN DX CLUB.....	8	3,717,593
RADIOCLUBUL RADU BRATU.....	4	3,681,648
CZECH CONTEST CLUB.....	4	3,625,127
BALTIC CONTEST CLUB.....	6	3,574,112
KAUNAS UNIVERSITY OF TECHNOLOGY RADIO CLUB.....	4	3,224,376
LU CONTEST GROUP.....	12	2,953,759
SOUTH URAL CONTEST CLUB.....	4	2,824,618
RUSSIAN DIGITAL RADIO CLUB.....	19	2,468,474
RTTY CONTESTERS OF JAPAN.....	12	2,260,223
LATVIAN CONTEST CLUB.....	5	2,118,196
CONTEST CLUB BELGIUM.....	7	2,087,307
ORCA DX AND CONTEST CLUB.....	7	2,064,549
YB-LAND DXING PASSION IS.....	46	1,836,209
VK CONTEST CLUB.....	7	1,771,496
RIIHIMAEN KOLMOSET.....	4	1,627,946
ARCK.....	7	1,616,080
YB LAND DX CLUB.....	14	1,246,001
RUSSIAN CW CLUB.....	4	968,294
599 CONTEST CLUB.....	5	942,481
GMDX GROUP.....	5	803,023
SIAM DX GROUP.....	5	689,959
7A DX-CONTEST CLUB.....	8	492,736
YB6 DXC.....	7	444,912
GRUPO DXXE.....	5	386,177
CABREUVADX.....	10	338,551
ARABIAN GULF DX GROUP.....	4	321,650
YBDXC.....	5	270,092
ORARI LOKAL BOGOR.....	7	212,601
CDR GROUP.....	6	88,532
KEYMEN'S CLUB OF JAPAN.....	4	38,860

Club scores with 4 or more entries.

power rookie categories, the ever popular classic and Triband / Wires categories at both power levels. Check the line scores to see the results.

Multi Operators

RTTY contester and Elmer to the RTTY community, Don, AA5AU, led a winning team performance in the M/S High Power category. They were a five-person team and operators all connected to W4RN remotely from their QTH.

A thrilling shootout occurred in the U.S., pitting the veteran Multi-Two station and operating team led by Craig, K9CT, against the newer team led by station builder and challenger Ron, WV4P. Team K9CT emerged on top but with a very narrow margin.

There were a greatly reduced number of Multi-Multi (M/M) stations this year, more on that below. Top honors go to NW8S who edged out the six-person N1RR team.

A number of regular M/M teams took the opportunity to either hit the single-band categories, or sponsor several single banders from their competitive stations. The N6RO station in California, for instance, sponsored four single banders, producing two top U.S. scores, one of which was accomplished by CQ Contest Hall of famer Ken, N6RO, himself on 10 meters. That being said, there is a wide variety of competitions in these single-band categories. Check out the line scores to see the fun.

Summary

Cycle 25 is upon us, and with it, the conditions will likely continue to improve as we approach the peak over the next several years. In 2022 we saw solid signs of this on 10 meters, which came roaring back. It's great to see folks having a good time and enjoying the fun of operating prefixes on RTTY.

A couple notes from the CQ World Wide RTTY management team:

1. Winning a plaque in a CQWW contest is a great achievement, and often times are some of the most coveted awards that one can hang on their shack wall. The opportunity to sponsor plaques is available, and can be a great way to establish regional excellence, or recognize a particular annual competition. We would like to encourage you to review the plaques awarded in this competition and reach out to the management team if you would like to sponsor one or more in the future.



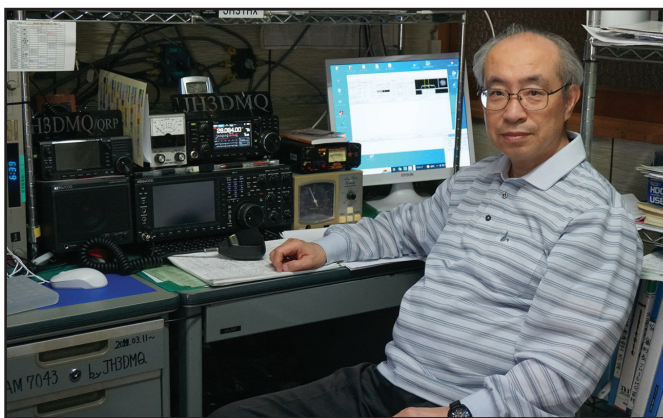
The K9CT WPX team hard at work. Craig and team had a full challenge on their hands from WV4P, but they managed to stay on top.

2. Also, we need photos of your efforts. A picture speaks a thousand words, and really enhance our coverage of this major worldwide RTTY WPX competition. Please keep that in mind as your roll into these contests. Pictures of operators or teams of operators are the best. Send us yours for a chance to get it published in CQ magazine!

(Scores on page 94)



Julio, PY2XV, as PX2A, turned in a command performance in the 10-meter, single band high power category, besting challengers from around the world on the newly revived band.



Munehiro san, JH3DMQ, took advantage of the improved 10-meter band conditions to work the band QRP with a decent showing.



Who is behind the ZM4T WPX RTTY team? Holger, ZL3IO, and his daughter Xenia, ZL4YL, a real ham radio contesting family. Xenia is starting her third year at the University of Auckland. It's always great to work them. (Photo by Birgit, ZL2YL)